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TECHNICAL REPORT
67-15-PR

ANALYSIS OF U.S. ARMY FOOD PREFERENCE SURVEY (1963)

by

Joseph M. Kamen
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Peryam & Kroll Research Corporation
Chicago, Illinois

Contract No. DA19-129-AMC-719 (N)

May 1967

UNITED STATES ARMY
NATICK LABORATORIES
Natick, Massachusetts 01760

Pioneering Research Division

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ABSTRACT

In February, 1963, a survey of food preferences was conducted in which a sample of over 20,000 men randomly selected from among Army enlisted personnel in the Zone of the Interior participated. Techniques were essentially the same as those used in surveys made in 1950-1956. Information was obtained about each respondent's current military status and about certain features of his background. Each of 263 food names was rated on the 9-point hedonic scale by about 2000 men.

For purposes of analysis the foods were grouped into 11 classes. The relationship between preferences and respondent's background was examined for 13 characteristics. Estimates of the sampling error of the results were developed. The reproducibility of previous results for identical foods was good — a correlation of +.94.

The major presentation of results is in the form of 263 individual food summary tables and 11 food class summary tables.

CHAPTER I. INTRODUCTION

A primary goal of military feeding is to provide foods of maximum acceptability within the constraints of cost, availability, and other physiological, economic, and logistic factors. Acceptable foods may be defined as foods which will be consumed, and consumed with pleasure. This definition implies that adequate nutritive intake per se is insufficent without concomitant enjoyment. Both common sense and research tell us that people will eat distasteful foods when alternatives are not available; if so we would have consumption without pleasure. But when alternatives are open — availability of Post Exchange snack bars, independent restaurant facilities, etc. — ignoring pleasure in military menu planning leads to food rejection.

Assessing acceptability requires assessing pleasure. A major premise of this study is that degree of pleasure can be inferred from soldiers' verbal behavior, specifically, from their introspective reports of the degree of liking or disliking they have for each of many foods — or in short, their attitudes towards these foods — as represented by the food names.

The purposes of the present report are to:

1) Assess soldiers' attitudes towards various foods;
2) Determine the relationship between these attitudes and certain personal and demographic characteristics;
3) Show how these data can be used by people directly or indirectly responsible for Army feeding;
4) Formulate hypotheses and generalizations concerning food attitudes.

It will discuss the background of the study, describe methods and procedures, present the results for individual foods and food classes, evaluate and simplify the findings, consider reliability and measurement problems, and finally, suggest ways in which the results can be applied.

General Background

In 1960, a report, "Food Preferences of Men in the U.S. Armed Forces", was published, (Peryam, et al, 1960) which summarized

the results of eight national surveys of soldiers' food preferences. The history and purposes of the previous surveys were discussed, as were various methodological problems of sampling, quantification, reliability and validity. The reader is referred to that report for detailed information. Here we will present only a summary of the general background, applicable to all surveys, and the rationale behind the present one.

Menu planning for the Army and Air Force is a joint affair. A menu board has been established to devise Master Menus which serve as the basic plan for feeding at all installations within the Zone of the Interior. Serving on the board are scientists, technologists, dieticians, and others with practical experience in military food service. The Master Menu is a compendium of carefully planned daily menus, and is published monthly six months in advance. Many factors are considered: nutritional requirements, estimates of probable acceptability, food costs and current information on the likelihood of availability. This document becomes the basis for procurement of food supplies and is a working guide at the installation level where the plans are finally executed. Deviations from the Master Menu occur only because of special factors, for example, when certain foods are not locally available or might be too expensive.

No matter how carefully planned, nutritionally balanced, calorically adequate, and economically feasible the menus are, they fulfill their purpose only when the foods are eaten. When they are not eaten, all other factors remaining constant, poor acceptability is one of the major reasons that could be posited. Poor acceptability might be attributable to various factors, such as poor preparation, a poor attitude toward the food in general, the activity level of the men or a combination of these and many other factors. We will concentrate upon general preference for foods apart from their specific quality and preparation. Previous research has shown (Schutz and Kamenetzky, 1957), that when people rate a food name, they usually consider the best preparation of the food they have ever experienced. A low preference value for a food sets a low upper limit of acceptability. There seems to be no limit to how poor a food can be, but its maximum acceptability depends upon the general attitude toward that food.

The primary objective of the surveys was to provide guidance to menu planners in regard to general food attitudes. Initially, there were a number of foods whose acceptability was more or less suspect, and there was a need to confirm or disprove these suspicions. But because preference and acceptability are relative, it was necessary not to concentrate all effort on such foods, but systematically to investigate most foods which were candidates for inclusion in the Master Menu.

The first survey was conducted in 1950, and four more were completed during 1950 and 1951. In the following three years, three more surveys were conducted. As the data from each were analyzed, reports were issued for use by military food service personnel. In all, ratings were obtained on 435 different food names with at least 2,000 soldiers expressing their degree of liking or disliking for each. Most foods were surveyed only once, some were run two or three times, and a limited number (5) were included in all eight surveys.

The data from these surveys proved to be valuable as guidelines in the planning of menus. But more than that, they aided decisions to introduce or not to introduce certain new foods and in selecting foods to be developed for various operational rations. They have also made a contribution to survey methodology and measurement theory. Requests for the survey reports from local, state, and federal governmental agencies, from food manufacturers and industrial caterers, from universities and school systems, from units of all the Armed Forces, from the press, and from many other types of organizations and individuals reflect the need for, and interest in, this systematic body of data on food likes and dislikes. They indicate fulfillment of many purposes besides the initial ones as formally stated. The survey results also constitute a major part of the core knowledge for a food acceptance research program. Some of the problems or areas of investigation that have been recognized or given new impetus as a result of the survey program are: the inter-effects of foods as combined into meals; the effect on preference and consumption of repetitive serving of limited numbers of foods; the influence of cultural and social factors on food choices; and the effect of unusual environmental conditions upon patterns of acceptance.

Background of Present Survey

After the eighth survey, which was conducted in 1954, the decision was made to discontinue them. It had been shown that average food preferences remained fairly constant over a period of several years. Hence, it was not considered necessary to resurvey, since any gains in accuracy would have had only marginal value. Moreover, practically all foods of interest in menu planning and ration development had been surveyed at least once.

With the passage of time, however, these considerations became less important. First, over an eight or nine year period preferences for certain foods could have changed appreciably because new processing and distribution methods might have increased their availability and improved their quality. Second, the Master Menu now included many new foods, and consideration was being given to others, for which preference information was lacking. Third, some items were candidates for development for new operational rations, e.g., freeze-dried and irradiated foods, and more precise and up-to-date information was desirable.

The methodology of measurement was generally the same as the previous surveys. Although much psychometric research was accomplished in the years between the last survey reported in Peryam, et al, (1960) and the present one, none of the results could justify basic changes in the method for assessing food preferences. Retention of the standard methodology was also desirable since it facilitated comparisons of the present with the past results.

Thus, the procedural changes that were made were not in psychometric method, but in sampling and questionnaire administration and in the background questions which obtained information about the respondent's personal history and his current military status.

Foods Surveyed

Table 1 classifies the 263 different food names surveyed into three groups, by food class. Note that 173 foods (65.8%) were surveyed for the first time 85 (32.3%) had been previously surveyed with identical names and five others (1.9%) were

control foods, a term used to designate certain foods representing a wide range of preferences which had been repeated in every survey in order to provide a minor check on the consistency of the results. The actual food names will be presented in later sections.

Background Characteristics

Five background characteristics had been investigated in all previous surveys. These were: (a) Age, (b) Education, (c) Length of active federal service, (d) Size of hometown of origin*, and, (e) Region of origin, by geographical area.

The research program stimulated by the surveys had suggested other variables which might be related to food preferences. Because of the nature of the present survey, questions on most of these supplementary background factors were to be included independently of the food preference survey. These additional background factors were:

(f) Component, primarily whether the man was an enlistee (RA) or was inducted (US). It was hypothesized that those who enlist or make the Army a career would have generally higher preferences for foods included in the Master Menu.

(g) Military grade. It was recognized that grade is to some extent related to component, and that it is also confounded with age; however, it was predicted that, independent of such effects, soldiers in the higher grades would display higher preferences.

(h) General technical aptitude score, (GTAS), a type of intelligence index. This variable is partly confounded with education which previous research had shown to bear some relation to food preferences.

(i) Marital status. This was considered as a dichotomous variable — married men (including those separated from their wives) as contrasted with single men (including widowers).

(j) Separate rations allowance. This variable is highly related to marital status, although many single personnel do have a separate rations allowance and many married persons (for example, those whose wives do not live near the installation) do not.

* Called "Hometown Type" in present report.

(k) Father's highest level of education. The educational level of the father could be related to the range of a person's food experiences, and these experiences in turn could shape food attitudes.

(l) Living in barracks vs other place. Again, this factor is probably highly related to marital status and to separate rations allowance. It was expected that all three variables would be related to food preferences in the same way.

(m) Army Area. It was deemed desirable to analyze preferences according to the Army area in which respondents were assigned. If they were found to vary, to that extent one could expect variability in acceptance. Variation among areas might be due to many factors, including not only differences in the demographic composition of personnel, but also differences in climate, or in general types of activity. The existence of such variations would indicate the desireability of allowing more local discretion in planning the use of certain types of food.

The specific categories used for each background factor will be discussed later.

Table 1.1 Classification of Foods Surveyed

Food Class		Surveyed First Time	Resurveyed	Controls	Total
I.	Accessory Foods	33	6	0	39
II.	Beverages	16	5	1	22
III.	Breads	7	2	0	9
IV.	Cereals	2	2	0	4
V.	Desserts	28	14	1	43
VI.	Fruits	9	4	0	13
VII.	Main Dishes	42	21	1	64
VIII.	Potatoes and Starches	6	6	0	12
IX.	Salads	16	8	0	24
X.	Soups	12	4	0	16
XI.	Vegetables	2	13	2	17
	Total	173	85	5	263

CHAPTER 2. METHODOLOGY

This chapter is divided into three sections: sampling, administration of questionnaires, and psychometric methods. The procedures described in the first two sections were to a large extent different from those employed in earlier surveys. The psychometric methods, however, remained essentially the same, differing primarily because of the context in which they were embedded.

1. SAMPLING

In both the previous and present surveys the sampling methods were intended to insure that the respondents selected were representative of the defined population: all enlisted male personnel within the Zone of the Interior. In practice, this definition was modified because of administrative reasons. These modifications will be described.

Previous Surveys

Previous surveys used an adaptation of the method of block sampling which is used by the Bureau of the Census in making its population surveys. It involved stratified multi-stage systematic sampling with the sampling adjusted so that the *a priori* probability of an individual's being selected was the same regardless of his unit or location within the Zone of the Interior. The sampling rates varied only in minor details from survey to survey. The third survey will be described as an illustrative case.

Three stages were involved in selecting the final sample.

1. Selection of Installations. All Army installations in the United States having an enlisted strength of more than 500 men were divided into four groups according to size. All installations in the highest size category were included in the survey, as were one-half of the installations in the second highest, one-third of those in next group, and one-fifth of the lowest strength installations. This selection was accomplished by taking each size-group and dividing it into two, three or five subgroups, depending upon the strength. The sub-groupings were made in such a way that the installations within subgroups were comparable in respect to location

(major geographical area) and type of military activity. From each subgroup, one installation was selected at random for surveying.

2. Selection of Units within Installations. Within a given installation, all units submitting individual morning reports were listed in order of their size, those with 400 men or more separately from those with fewer. All the larger units were included in the sample. The sampling for the smaller units was determined in relation to the size-group of the installation. In the highest-strength installations, the sampling ratio of small units was one-tenth; in the next highest, it was one-sixth, in the third highest, one-fourth; and in the lowest, all small units were selected. A systematic random sampling method was used in selection of units.

3. Selection of Individual Respondents. Selection within a unit was based upon the morning report. The first individual was selected by a predetermined random start; then, every nth name was taken, n being determined by the sampling ratio for the unit.

   a. In the highest-strength installations, the sampling ratio for individuals was 1/6 in the smaller (400 or fewer men) units which had been previously selected. The ratio was 1/60 for the larger units.

   b. The comparable ratios for the next highest-strength installations were 1/5 for smaller units and 1/30 for larger units.

   c. For the third highest-strength installations, they were 1/5 and 1/30.

   d. For the smallest-strength installations, both ratios were 1/12.

Present Survey

Selection of a purely random sample, e.g., by means of Army personnel serial numbers, was impracticable earlier because of the labor that would have been involved not only in selecting the sample but also in conducting the surveys. These two objections were less valid in the case of the present survey. Whereas before questionnaires were administered by specially

trained personnel, in the present survey they were largely self-administered. Pure random sampling, however, was not possible. For example, the time between selection of an individual and administration of the questionnaire could have been several weeks. During this interval, the person might have become unavailable because of transfer, discharge, or other reasons. Moreover, an excessive administrative burden would have been placed upon each installation.

A systematic random sampling method was chosen as the best alternative. Respondents were selected for the survey by the last two digits of the Army service number. Numbers were selected so as to sample approximately five percent of Army enlisted men. The digits chosen were 09, 29, 49, 69, and 89. In addition, all men in grades E-1 and E-2 with service numbers ending in 03 were taken, since often a disproportionate number of men in these grades were not available because of high leave rates and high numbers at reception and replacement stations.

Departures From Randomness

In both surveys, certain categories of individuals were eliminated by the selection procedures, including transient personnel assigned to reception stations, overseas replacement stations, transfer stations, or actually enroute to and from overseas commands; patients assigned to medical holding detachments; Army National Guard and United States Army Reserve personnel on active duty for training; and personnel in confinement. In addition, some persons always seem to have a way of avoiding surveys, although this percentage is small. Finally, some loss of questionnaires may have occurred in mailing or shipping, and administrative personnel in some units might have misunderstood the instructions, or might not have rigorously followed them.

2. SURVEY ADMINISTRATION

Perhaps the most important difference between the previous and the present surveys was in the administration of the questionnaires.

Previous Surveys

The field work in all previous surveys was conducted by the Field Evaluation Agency, Fort Lee, Virginia. Military test teams from this Agency visited each installation, selected the specific sample according to the sampling plan, organized the sessions,

and administered the questionnaires. Schedules of classes were set up and the respondents notified when to report.

Each session began with an orientation designed to foster the mens' interest and cooperation and to allay any possible misgivings. After the questionnaires were handed out, the monitor led the class in filling out the background information page and answered questions as necessary. Instructions on completing the food preference section were printed on the questionnaires, and were also reviewed orally.

Present Survey

The present survey was conducted within the framework of the Sample Survey of Military Personnel, as detailed in Army Regulations (AR) 600-45.

The Sample Survey is a periodic survey required by Headquarters, Department of the Army. Its purpose is to provide information to assist the Headquarters and Department of the Army agencies in planning budget requirements, establishing personnel policies, supporting proposed legislation, answering inquires from Congress and Government agencies, and determining attitudes, opinions, and characteristics of Army personnel.

Administrative Responsibilities. The Chief, Office of Personnel Operations, was responsible for monitoring the over-all survey and for developing procedures for data collection. Processing, analyzing, and publishing the survey results is ordinarily handled by the same office, but in the present case the responsibility for these tasks was assumed by the Armed Forces Food and Container Institute (presently a part of the U.S. Army Natick laboratories) upon agreement with the Office of Personnel Operations.

Major commanders were responsible for the operation of the survey in the field and for the return of the survey data to the Adjutant General. Adjutants General and Adjutants at all echelons were responsible to their commanders for staff and technical supervision of the unit personnel sections which administered the survey at the unit level and for establishing adequate controls to insure that prompt distribution of the questionnaires was made to the unit personnel officers.

Unit personnel officers were responsible for processing the survey at the unit level. These responsibilities included completing

the questionnaire items to be answered from personnel records, administering the questionnaires to respondents, reviewing them for accuracy and completeness, reporting the reason if a respondent was not available, and transmitting the questionnaires to one of the eight Army Area Data Processing Units by the due date of the survey.

Data Processing Unit commanders were responsible for preparing master control rosters of personnel to be included in the survey for each organization serviced, for auditing completed questionnaire forms, for preparing punched cards from the questionnaire forms, and for preparing punched cards for non-availables.

Distribution of Questionnaires. Questionnaires were distributed by the Adjutant General to the Data Processing Units in the Zone of the Interior. The Units, in turn, forwarded the questionnaires, together with a list of names and service numbers of the personnel to be surveyed, to each organization.

Finally, unit personnel officers screened all personnel records to identify eligible individuals who might not have appeared on the rosters submitted by the Data Processing Units.

Completion of Questionnaires. There were 10 items which were completed by the personnel clerk from appropriate records. These items dealt with such matters as component (RA, US), length of active federal military service, present grade, General Technical Aptitude Score, etc.. The respondent then completed the remainder of the questionnaire under supervision of an officer. Typically, administration was in groups and one assistant supervisor was provided for each 10-15 respondents.

To a large extent, the questionnaires were self-administered, although the monitors provided varying degrees of explanation and assistance. Monitors were instructed to avoid leading respondents to answer in specified ways. Whereas test teams in previous surveys all received the same training prior to going to the field, reliance here was placed upon the ability of unit personnel to administer the questionnaires without additional training other than written instructions.

All field work was done during February and March, 1963.

3. QUESTIONNAIRE FORMS

Format and Content

Seven four-page food preference forms were printed as inserts in the Sample Survey questionnaires. Each insert contained the names of 40 foods. The different forms were systematically rotated to insure an even distribution throughout the country. The respondent was instructed:

> "For each food in the following list, circle the one phrase that best tells how much you like or dislike it. If you never tried a food anytime in your life, circle "Not Tried".

For control purposes some foods appeared in more than one form. Hence, although there was a total of 280 food names (7 forms times 40 foods per form), the number of different foods was only 263.

The Sample Survey questionnaire which was completed by all respondents included 47 items dealing with such topics as number and type of dependents, housing transfers, recreational interests, etc., in addition to the background questions to be described more fully later.

Assignment of Foods

Foods were assigned to the seven forms randomly, but with some restrictions. There were some sets of foods with closely similar names, deliberately chosen in order to test the effect of name variations upon preference. It was considered desirable to include each of these foods in a separate form. Examples of these groups of foods were: canned orange juice, frozen orange juice, and instant orange juice; hot chocolate (self-prepared) and hot chocolate (from dispenser); instant coffee and coffee; garlic French bread and French bread; raspberry jello, raspberry gelatin, and raspberry gelatin with bananas; creamed dried chipped beef on toast and creamed ground beef on toast. In addition, two control foods (iced coffee and fresh sliced tomatoes) appeared in two forms, one (bread pudding) appeared in three forms; and two (spaghetti and meat balls, and buttered turnips) appeared in all seven.

Once the food names were assigned to forms the sequence in which they appeared was randomly determined.

Description of Questionnaire Items and Assignment of Codes and Weights

Food Preferences: The rating categories and the respective scoring weights were as follows:

Category	Scoring Weight
Like extremely	9
Like very much	8
Like moderately	7
Like slightly	6
Neither like nor dislike	5
Dislike slightly	4
Dislike moderately	3
Dislike very much	2
Dislike extremely	1

Peryam, et al (1960) discussed the methodological background of this scale and the scoring method in a comprehensive manner. Many frequency distributions are not normally distributed. The well-liked foods are negatively skewed, and the distribution approaches normality only as the mean rating approaches "5".

The reader is referred to the Peryam report for further details on the following psychometric considerations:

(a) Correlation between mean rating and variance (at least -0.90, and the higher the mean rating, the less the variance.)

(b) Use of transformations or scale weights (generally not worthwhile because of extremely high correlation between the simple weights indicated above and weights derived from scaling.)

(c) Relative avoidance by respondents of certain categories (e.g., "neither like nor dislike; and "dislike moderately".)

(d) Use of the scale as a paired comparison measure (how to infer what percent of respondents prefer one food over another from the mean difference in scale ratings between two foods.)

(e) Determination of the length of scale (number of ratings categories).

(f) Determination of questionnaire length (number of different foods).

(g) Scale direction effects (comparison of the effects of arranging the scale categories, left to right, from dislike extremely to like extremely rather than in the reverse order).

(h) Selection of the specific scale categories finally adopted.

Research conducted since 1954 both under government sponsorship and by others failed to demonstrate that the use of alternative methods, categories, or weighting systems would increase the precision or meaningfulness of the results.

Background: The verbatim questions from which background data were derived are shown in the appendix (p.114). (Army Area was separately indicated on punched cards by the Data Processing Units).

In the case of some factors (e.g., age with 40 classes) categories were combined in order to yield a smaller number for analysis. Analyses of the relationships between background factors and food preferences required at least 100 respondents per category. When categories were combined, it was done in such a way so as to yield groups as nearly equal in frequency as possible.

For some background factors, particularly where the categories were of a discrete nature, they could not be combined. For example, fewer than 100 men who completed each form were raised in Alaska or Hawaii, but there was no logical way to combine these states with other sparse cells. Consequently, some categories had to be eliminated from further analyses because of the small sample sizes.

The next chapter contains frequency distributions, by questionnaire form, for each background factor. The coding actually used in the analysis is also given.

CHAPTER 3. DESCRIPTION OF RESULTS

A total of 19,634 completed questionnaires were received. Of this number, 1.6% were eliminated either because of large numbers of omissions of ratings or because of abnormally consistent rating patterns. Examples of the latter were questionnaires in which all ratings on a page were identical or where ratings followed a definite pattern page after page.

This chapter describes the sample in terms of the frequency distributions for each background factor according to questionnaire form and over all forms. It also provides an overview of the analysis and presentation of the definitive survey results, but does not give detailed information about individual foods. Chapter 5 has that function.

1. DISTRIBUTIONS ON BACKGROUND CHARACTERISTICS

Tables 3.1 through 3.13 show, for each of the 13 background factors, the percentages of respondents in each category for each of the seven questionnaire forms. The actual numbers of men completing each form are shown only in Table 3.1.

The forms did not differ significantly from one another in the frequency distributions for any of the background factors; which indicates that the assignment of the forms was essentially random. The figure in the "Other" column in each table includes both the percent of men for whom the specific background information was not available and the percent in categories having fewer than 100 respondents for the given form of the questionnaire.

The frequency distributions of five of these factors — area or origin, hometown type, age, length of service, and education — are compared with those obtained in previous surveys, and the implications of the differences in distributions are discussed in Chapter 4.

Table 3.1 Frequency Distributions of Respondents by Army Area According to Questionnaire Form

Form No.	Army Area 1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	Other %	Sample Size
1	6.6	14.7	25.1	19.0	10.7	10.4	7.3	5.9	0.3	2833
2	7.1	13.6	25.0	18.5	11.5	10.9	7.0	6.1	0.3	2815
3	7.0	14.3	24.4	19.2	11.0	10.5	7.6	5.8	0.2	2825
4	6.9	14.4	25.4	18.8	10.6	10.0	7.6	6.2	0.1	2750
5	6.8	15.0	25.2	19.3	10.1	10.5	7.4	5.7	0.0	2721
6	6.7	15.1	25.2	19.4	9.9	10.5	7.5	5.5	0.2	2710
7	6.5	14.8	25.8	19.3	9.8	10.4	7.3	5.9	0.2	2763
Total	6.8	14.6	25.1	19.1	10.5	10.5	7.4	5.9	0.1	19,327

Code: 1-6= Army Areas 1-6.
7= Military District of Washington
8= Nike sites

Table 3.2 Frequency Distributions of Respondents by Region of Origin According to Questionnaire Form

Form No.	Region of Origin 1 %	2 %	3 %	5 %	6 %	7 %	8 %	Other %
1	10.7	5.8	5.4	13.1	21.2	23.9	4.9	15.0
2	9.8	6.1	4.8	14.1	21.3	24.0	5.3	14.6
3	9.3	6.5	5.3	13.7	20.8	25.3	5.1	14.0
4	11.0	4.9	5.4	13.7	21.5	24.1	5.5	13.9
5	10.1	6.4	5.2	13.9	20.1	25.3	4.9	14.1
6	10.1	5.4	5.1	13.2	23.1	23.1	4.7	15.3
7	9.8	6.3	5.9	13.9	20.6	24.7	4.4	14.4
Total	10.1	5.9	5.3	13.7	21.2	24.3	5.0	14.5

Code: 1= South Central
2= Southwest
3= Great Plains
5= Middle West
6= South East
7= East Central
8= New England

Table 3.3 Frequency Distributions of Respondents by Hometown Type According to Questionnaire Form

Form No.	Hometown Type 1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	Other %
1	20.8	10.9	10.4	16.2	12.8	11.7	8.2	5.3	3.7
2	22.1	11.2	8.8	16.4	12.9	11.2	9.5	4.7	3.2
3	21.0	11.4	9.7	16.0	13.2	12.4	7.7	5.1	3.5
4	20.7	11.2	9.7	17.0	13.4	11.6	9.0	4.0	3.4
5	19.7	11.2	9.6	16.7	13.9	11.8	9.3	4.5	3.3
6	20.4	11.2	10.1	16.8	13.1	11.1	8.5	4.7	4.1
7	21.8	11.9	9.8	15.8	11.8	11.1	9.3	4.8	3.7
Total	20.9	11.3	9.8	16.4	13.0	11.6	8.8	4.7	3.5

Code:
1= Farm
2= Country, but not a farm
3= Town, less than 2500
4= Town or small city, 2500-25,000
5= City, 25,000-100,000
6= Large City, 100,000-1,000,000
7= Very large city, over 1,000,000
8= Suburb of large or very large city

Table 3.4 Frequency Distributions of Respondents by Age Group According to Questionnaire Form

Form No.	Age Group 1 %	2 %	3 %	4 %	5 %	6 %	7 %	Other %
1	17.6	21.6	20.4	13.1	9.5	6.8	8.1	2.9
2	17.8	20.2	21.2	13.9	9.3	7.0	7.6	3.0
3	16.8	21.8	20.8	12.2	10.1	7.0	8.9	2.4
4	19.1	20.5	21.3	12.3	8.8	6.9	8.6	2.5
5	18.6	22.1	20.0	11.8	9.9	7.0	8.2	2.4
6	16.4	21.0	22.0	12.2	9.7	6.8	8.6	3.3
7	18.1	24.2	20.2	12.2	9.0	5.8	7.6	2.9
Total	17.8	21.6	20.8	12.5	9.5	6.8	8.2	2.8

Code: 1= 17-19 2= 20-22 3= 23-24 4 = 25-29 5= 30-34 6= 35-39 7= 40 and over

Table 3.5 Frequency Distributions of Respondents by Length of Service Group According to Questionnaire Form

Form No.	Length of Service Group 1 %	2 %	3 %	4 %	5 %	6 %	7 %	Other %
1	13.2	10.4	26.7	16.5	5.0	6.7	18.1	3.4
2	13.8	12.3	25.9	14.0	4.9	7.0	18.0	4.1
3	14.1	10.3	26.1	16.0	4.8	7.3	18.2	3.2
4	13.3	12.1	25.1	17.1	4.5	6.1	18.5	3.3
5	13.4	11.9	25.7	15.8	5.1	6.9	18.1	3.1
6	13.2	9.8	26.2	16.5	4.5	7.0	18.7	4.1
7	14.1	11.8	25.7	16.9	4.8	5.6	17.0	4.1
Total	13.6	11.2	25.9	16.1	4.9	6.7	18.1	3.5

Code:
1= Less than 6 months
2= Six months, less than one year
3= One year, less than 2 years
4= Two years, less than 6 years
5= Six years, less than 10 years
6= Ten years, less than 15 years
7= Fifteen years or more

Table 3.6 Frequency Distributions of Respondents by Military Grade According to Questionnaire Form

Form No.	Military Grade 1 %	2 %	3 %	4 %	5 %	6 %	7 %	Other %
1	8.8	12.2	25.8	17.6	13.8	10.9	6.0	4.9
2	9.4	14.2	25.2	15.3	14.2	10.6	6.0	5.1
3	9.3	12.5	25.0	17.0	14.2	11.1	6.2	4.7
4	9.0	13.1	26.0	16.9	15.4	8.8	6.2	4.6
5	9.0	13.5	26.0	15.7	14.7	11.0	5.4	4.7
6	8.9	12.6	26.0	16.5	14.1	10.3	6.1	5.5
7	9.7	13.1	26.0	16.5	14.9	9.8	4.9	5.1
Total	9.2	13.0	25.7	16.6	14.5	10.4	5.8	4.8

Code:
1= E-1
2= E-2
3= E-3
4= E-4
5= E-5
6= E-6
7= E-7

Table 3.7 Frequency Distributions of Respondents by General Technical Aptitude Score (GTAS) Group According to Questionnaire Form

Form No.	GTAS Group 1 %	2 %	3 %	4 %	5 %	6 %	Other %
1	5.6	9.1	16.7	20.4	33.7	8.7	5.8
2	4.9	8.6	17.9	20.0	34.5	7.7	6.4
3	4.9	9.3	17.4	19.9	33.6	9.3	5.6
4	6.2	9.8	15.9	22.5	32.0	8.1	5.5
5	5.3	9.1	18.5	21.2	33.1	7.2	5.6
6	5.9	9.3	18.2	21.3	31.6	7.9	5.8
7	4.5	8.8	17.0	21.9	32.7	9.2	5.9
Total	5.3	9.1	17.4	21.0	33.1	8.3	5.8

Code: 1= 79 and lower
2= 80-89
3= 90-99
4= 100-109
5= 110-129
6= 130 and higher

Table 3.8 Frequency Distributions of Respondents by Education Group According to Questionnaire Form

Form No.	Education Group 3 %	4 %	5 %	6 %	Other %
1	18.2	51.1	10.6	6.1	14.0
2	17.0	52.0	9.6	7.2	14.2
3	18.3	51.6	9.2	6.8	14.1
4	19.1	51.1	8.9	6.0	14.9
5	18.9	52.3	9.5	5.3	14.0
6	17.2	52.7	8.9	6.1	15.1
7	19.7	51.8	9.9	6.4	12.2
Total	18.3	51.8	9.5	6.3	14.1

Code: 3= High school, did not graduate
4= High school graduate, including GED equivalent
5= Two or more years of college, did not graduate
6= College degree (BS, BA, or equivalent)

Table 3.9 Frequency Distributions of Respondents by Father's Education Group According to Questionnaire Form

Form No.	Fathers Education Group 1 %	2 %	3 %	4 %	5 %	6 %	8 %	Other %
1	15.1	16.3	19.1	20.0	3.8	3.6	13.6	8.5
2	15.1	15.9	19.8	18.2	-	3.8	15.7	11.5
3	15.8	14.7	20.2	19.2	3.7	-	14.7	11.7
4	16.0	16.1	20.1	17.9	-	-	15.3	14.6
5	15.1	16.4	19.3	19.9	4.1	-	14.7	10.5
6	16.2	16.1	19.0	18.3	3.9	-	14.7	11.8
7	17.5	16.3	19.2	17.5	-	-	14.3	15.2
Total	15.8	16.0	19.5	18.7	2.2	1.1	14.7	12.0

Code: 1= Grammar school, did not graduate
2= Grammar school, graduate
3= High school, did not graduate
4= High school graduate, including GED equivalent
5= Less than two years of college
6= Two or more years of college, did not graduate
8= Does not know

Table 3.10 Frequency Distributions of Respondents by Army Component Group According to Questionnaire Form

Form No.	Army Component Group 1 %	2 %	Other %
1	72.8	23.5	3.7
2	71.9	23.9	4.2
3	73.6	23.2	3.2
4	73.2	23.7	3.1
5	74.2	23.6	2.2
6	72.1	23.9	4.0
7	73.5	22.4	4.1
Total	73.0	23.5	3.5

Code: 1= United States Army (RA, Ro, RM, RP)
2= Army of the United States (US, UR, UC)

Table 3.11 Frequency Distributions of Respondents by Marital Status Group According to Questionnaire Form

Form No.	Marital Status Group 1 %	2 %	Other %
1	47.0	50.4	2.6
2	45.6	51.0	3.4
3	47.3	49.8	2.9
4	46.0	51.4	2.6
5	47.0	50.3	2.7
6	47.5	49.4	3.1
7	45.3	51.7	3.0
Total	46.5	50.6	2.9

Code: 1= Married, or legally separated
2= Never married; divorced and not remarried; widower

Table 3.12 Frequency Distributions of Respondents by "Live in or out of Barracks" Group According to Questionnaire Form

Form No.	"Live in or out of Barracks" Group 1 %	2 %	Other %
1	58.2	38.7	3.1
2	59.1	37.7	3.2
3	59.2	37.8	3.0
4	60.9	36.2	2.9
5	59.4	37.9	2.7
6	58.6	38.1	3.3
7	60.5	36.3	3.2
Total	59.4	37.5	3.1

Code: 1= Lives in barracks
2= Does not live in barracks

Table 3.13 Frequency Distributions of Respondents by Separate Rations Allowance Group According to Questionnaire Form

Form No.	Separate Rations Allowance Group 1 %	2 %	Other %
1	37.6	56.8	5.6
2	36.4	57.4	6.2
3	36.5	58.1	5.4
4	36.1	58.7	5.2
5	36.4	58.4	5.2
6	39.7	57.2	3.1
7	35.1	58.8	6.1
Total	36.8	57.9	5.3

Code: 1= Receives separate rations allowance
2= Does not receive separate rations allowance

2. PREFERENCES FOR INDIVIDUAL FOODS

The 263 foods were classified into eleven food classes in a manner analogous to the system used in the previous surveys (Peryam et al, 1960, p. 81ff.). The system is based upon a functional concept of competitive classes which places together those foods which are assumed to be competing for the same spot in the normal menu pattern. While this system had definite logic behind it, it also poses some problems, since some foods might be assigned to more than one class.

All classification systems are to some extent arbitrary. Whether or not they are satisfactory depends upon their usefulness. That the present system is satisfactory can be inferred from comments, and the absence of criticism, from those who have used previous survey findings, including menu planners, food technologists, and food service personnel. There appeared to be no difficulty with either the system of presentation or with the interpretation of results.

Competitive Status of Foods

Foods within a class compete from the standpoint of the menu planner or food technologists, although not necessarily from the standpoint of the ultimate consumer. The inclusion of one item means the exclusion of others, except in cases (e.g., vegetables) where more than one food from the same class is offered at a meal or where occasionally a choice is offered among several items for one course. It is possible that some respondents rated foods on the basis of their competitive nature (i.e., assigned ratings in relation to a class standard); but the methodology was such as to encourage evaluation of each food in its own right. The order in which the foods were presented was randomized, and it is not likely that many respondents were aware of or considered the classification system.

While the classification system implies competition only within classes, it should be recognized that in reality foods from different classes compete during the actual meal. There is a physiological limit to food intake, and if more food is offered than can be consumed, a person may reject some courses entirely. For example, he may pass up a salad in favor of other vegetables, or a soup in favor of a salad.

Food Classification System

Eleven food classes were established. Within most of them, first-order subclasses were also established; and, in some cases, there were also second-order subclasses. The food classes are as follows: Accessory Foods, Beverages, Breads, Cereals, Desserts, Fruits, Main Dishes, Potatoes and Starches, Salads, Soups, Vegetables. All of the subclasses are listed in Section II of the appendix.

Background Characteristics in Relationship to Preference

For any background characteristic, there was some apparent variation in mean preferences among categories. To determine whether this variation was statistically significant, 13 analyses of variance were done for each of the 263 foods, a total of 3419 analyses. The breakdown of the sources of variation for each background characteristic was essentially as follows:

Source of Variation	Degrees of Freedom (df)
Between categories	Number of "valid" categories for that background characteristic minus "1".
Within categories	Number of "valid" respondents minus the number of "valid" background characteristics minus "1".

"Valid" categories were those in which there were at least 100 respondents. No attempt was made to equalize the $\bar{N}$'s among categories. When the $\bar{N}$ dropped below 100, that category was dropped from the analyses because the mean would have had low reliability relative to the means of the other categories. "Valid" respondents were those respondents falling into a "valid" category. The ratings by respondents in a category which was dropped were not considered in the analyses of variance, nor were they included in the overall averages.

For most foods the sample size was very high, at least 2,000; and even minor differences would yield statistical F-ratios (between category variation divided by within category variation) at the .05 level. Hence, a minimum level of .01 (1% level) was established as the criterion for significance. Many foods had levels of significance considerably beyond this level. To indicate these highly significant findings, the .001 (0.1%) level has also been used.

Presentation of results for individual foods

The previous report (Peryam, et al. 1960) contained a master table which summarized the findings for all foods. That approach was considered unsuitable for the present survey. First, whereas previous surveys covered only five background factors, the present one covered thirteen (including Army Area). Second, it was deemed appropriate to present additional information, such as the actual numbers of men rating a food, ratings for similar foods studied in present and previous surveys, and ratings for identical foods surveyed previously. Moreover, there was need for a "Comments" section primarily to indicate the consistency of the effects of certain background factors between previous and present surveys. Finally, it was decided that presenting the means for each background category would be desirable so that the reader could see for himself how preferences varied according to category. This point is particularly cogent for those background factors (Army Area, Region of Origin, Component, Marital Status, Live in Barracks, Separate Rations) for which quantitative summary descriptions of significant variation are not possible because the categories are discrete in nature. Whereas it is meaningful to say that, for a certain food, preference increases or decreases with age, this type of summary cannot be used with factors where the categories are non-continuous. Here a more detailed breakdown is necessary. Also, even in those cases where the categories are conceptually continuous, this permits the reader to note exceptions to the summary notations of significant trends.

These considerations led to the decision to present the data in detail. The results have been organized into a special appendix (Section III) with a separate page for each food. Each page has four major parts as follows:

A. Description: Food number and name; class and subclass(es); mean rating, standard deviation, and percentile rank; form number, number of respondents rating the food, and the percent indicating they had not tried it.

B. Ratings for similar foods: Ratings for similar foods surveyed in the present and previous surveys and ratings for identical foods surveyed previously.

C. Relationship with background characteristics: Mean rating for each category of each background characteristic; level of significance of the variation among categories; and a summary description of the trend.

D. Comments: Comparison of trends found in the present survey with those previously established for the five background factors which were used earlier. Background characteristics were not analyzed in relationship to food preference for some foods covered in previous surveys. When applicable to identical foods resurveyed here, this point will be mentioned.

These individual food summary tables contain probably the most definitive and comprehensive information on soldiers' food preference that is available anywhere. The concluding chapter points out many possible uses of these tables; also, they are presented in a form which allows additions to be made at a later time, for example, from the results of laboratory or field evaluation of products, new surveys, etc..

Recapitulation of Mean Food Ratings

The basic format for presenting the data for individual foods was necessary for completeness and will probably be the most useful; however, for some purposes a shorter form will be desireable, e.g., to permit rapid comparisons within and between food classes and subclasses. Another section (Section II) was added to the appendix to serve this purpose which gives only the mean rating for each food. The food numbers and page numbers have been included so that this additional section will serve as an index to the individual summary tables.

CHAPTER 4. METHODOLOGICAL AND INTERPRETATIVE HIGHLIGHTS

Some of the methodological considerations basic to both the previous and present surveys were set forth earlier in this report and in Peryam, et al (1960); however, the present survey permitted certain other analyses which will help to guide the interpretations and provide information of broader methodological value.

The content of these analyses falls into three main areas and each of these may be divided into several subareas:

1. Substantive preference highlights.

   A. The best liked and least liked foods in the present and previous surveys.

   B. Comparisons of ratings for foods included in both the present and previous surveys.

   C. Effect of variations in food names upon preference ratings.

2. Background characteristics: highlights and analyses.

   A. Changes in the composition of the respondent population in regard to various background characteristics.

   B. Regional differences in food preferences.

   C. Interrelationships among background factors.

3. Statistical reliability and error estimates.

   A. Significance of differences among foods.

   B. Significance of differences among background categories for a given food.

1. SUBSTANTIVE PREFERENCE HIGHLIGHTS

A. Best Liked and Least Liked Foods

Table 4.1 shows, for both the present and the previous surveys, the best liked and the least liked foods. It is noted that the mean ratings for the top ten foods in the present survey ranged from 7.76 to 8.36, while the means for the top ten in previous surveys ranged from 8.13 to 8.60, a definitely higher level. Generally, foods for which high ratings had previously been established were not resurveyed since it was assumed that they involved no special menu-planning problems. Hence, concentration was upon foods where lower levels of preference were anticipated. Only two of the previous top ten foods were surveyed here: fresh milk and grilled steak. Fresh milk, although still the best liked food, dropped in preference from 8.60 to 8.36, but grilled steak showed no change. Why was the rating for milk so much lower? One might speculate that the higher ratings in earlier surveys resulted from feeding policies which limited the availability of milk. The high ratings probably reflected the soldiers' expression of the desire for more. When more milk was later authorized, it assumed the status of a staple or a commondity which had less appeal.

Ice cream appeared as one of the top ten foods in previous surveys, with a rating of 8.26, but in the present survey, preference dropped to 7.70. The reason for this change is possibly analogous to the one for milk. Ice cream is being served more often in mess halls and might be losing its value as an exceptional treat. Perhaps, also, there has been a general, nationwide drop in liking for milk and related dairy products.

Another possible explanation for the decline in preference for both milk and ice cream relates to the differences between past and present surveys in the distributions of certain background factors. The men included in the present survey were older than those in previous surveys and preferences for milk and ice cream tend to decline with age. Hence, the apparent drop in preference might be attributable to no more than a changed Army population.

The rating remained about the same for apple pie (7.81 in

previous surveys vs 7.85 in the present survey) and fresh sliced tomatoes (7.81 vs 7.90). Roast Beef showed a moderate drop in preference, from 8.02 to 7.79.

The range of mean ratings of the ten least liked foods in previous surveys was from 4.06 to 4.57. In the present survey, it was 4.00 to 5.00, a somewhat wider range. Only one food, iced coffee, was surveyed both times. Most of the previous "worst" foods were not resurveyed because they were far out of the range of practical consideration and it was doubtful that any appreciable change could have occurred. The mean rating of iced coffee dropped from 4.15 to 4.00. It was the poorest food in the present survey and the third poorest in previous surveys. Buttered turnips was among the ten poorest foods in the present survey, but not in previous surveys. The ratings, though, were nearly identical, 5.00 vs 5.01. Among others on the list of least liked foods in the present survey were sour cream, instant coffee, buttermilk, baked liver, cauliflower vegetable salad, sweet sour cabbage, and cabbage and cottage cheese salad.

Table 4.1 Foods Best Liked and Foods Least Liked by Army Men: Present and Previous Surveys

BEST LIKED FOODS	Survey: Present	Survey: Previous
Fresh milk (a)(b)	8.36	8.60
Hot rolls (b)	*	8.40
Hot biscuits (b)	*	8.33
Strawberry shortcake (b)	*	8.32
Grilled steak (a)(b)	8.30	8.31
Ice cream (b)	7.70	8.26
Ice cream sundae (b)	*	8.24
Fried chicken (b)	*	8.24
French fried potatoes (b)	*	8.17
Roast turkey (b)	*	8.13
Assorted fresh fruit (a)	8.03	#
Apple pie (a)	7.85	7.81
Veal steak (a)	7.84	#
Eggs to order (a)	7.82	#
Fresh sliced tomatoes (a)	7.90	7.81
Country style chicken (a)	7.80	#
Roast beef (a)	7.79	8.02
Hot roast beef (a) sandwich w/gravy	7.76	#

LEAST LIKED FOODS	Survey: Present	Survey: Previous
Candied parsnips (b)	*	4.06
Cauliflower w/cheese sauce (b)	*	4.09
Iced coffee (a)(b)	4.00	4.15
Asparagus w/hollandaise sauce (a)	*	4.20
Cabbage baked with cheese (b)	*	4.30
Creamed asparagus (b)	*	4.47
Fried parsnips (b)	*	4.47
Baked hubbard squash (b)	*	4.52
Spinach w/cheese sauce (a)	4.55	4.73
Broccoli (b)	*	4.56
Mashed turnips (b)	*	4.57
Sour cream (a)	4.60	#
Instant coffee (a)	4.79	#
Buttermilk (a)	4.85	#
Baked liver (a)	4.87	#
Cauliflower vegetable salad (a)	4.87	#
Sweet-sour cabbage (a)	4.87	#
Cabbage and cottage cheese salad (a)	4.96	#
Buttered turnips (a)	5.00	5.01

* Surveyed previously only

Surveyed in present survey only.

(a) Present survey: 10 foods most liked or least liked.
(b) Previous surveys: 10 foods most liked or least liked.

Table 4.2 Distribution of Differences in Mean Preference Ratings for Foods Studied in Present and Previous Surveys

Magnitude of Difference	Increase in Preference	Decrease in Preference	Total
Less than .10	---	---	19
.10 - .19	13	8	21
.20 - .29	4	13	17
.30 - .39	5	8	13
.40 - .49	0	6	6
.50 - .59	4	3	7
.60 - .69	1	1	2
.70 - .79	1	2	3
Total	28	41	88

B. Identical Foods

Eighty-eight of the foods included in the present survey appeared with identical names in previous surveys. Nineteen of these foods showed changes in mean preference rating of less than 0.10 scale points. Of the remaining 59, 41 decreased by 0.10 scale points or more, and 28 increased by 0.10 scale points or more. Table 4.2 shows the distribution of differences for these foods, and Table 4.3 shows the algebraic difference for each food.

Six foods dropped by a half a scale point or more: raisin bread, peach pie, sugar cookies, ice cream, grated carrot and pineapple salad, and pineapple ring with grated American cheese on lettuce. Six increased by this amount or more: coffee, apricot cobbler, scrambled eggs, baked macaroni and cheese, bean soup, and french-fried onions.

The correlation between the previous and present surveys was high, +0.94. Comparison of the age distributions for men in the present survey (Table 3.4) with those from past surveys suggested that taking into account that men in the present survey were generally older, and that different foods have different age effects, would increase the correlation. A multiple correlation was computed to test this hypothesis. The independent variable was represented by the present mean ratings, and the two predictor variables were previous ratings and the age effects for each food (the algebraic difference between the mean in the highest age category and the mean in the lowest age category). Age effects correlated about +.45 with each set of preference averages, i.e., those from the past and those from the present survey; however the multiple correlation remained at +.94. Apparently, therefore, the age differences between the two surveys do not account for the differences in preference ratings, although those foods which are the most susceptible to age effects appear to be among the most preferred foods.

Most of the differences in ratings are within accepted sampling error limits. In other cases, however, it appears that the differences are statistically reliable. Note, for example, the decrease in preference ratings for four of the five fruits and for certain desserts (e.g., sugar cookies and ice cream). These specific declines might be due to chance, to differences between the two surveys in the ages of respondents, to the fact that these items have become more commonplace in the Master Menu, or to a combination of these and other factors.

Table 4.3 Differences Between Mean Preference Ratings Obtained in Present and Previous Surveys: By Food Class

Accessory Foods	
Jam	-.24
Jelly	-.20
Sliced raw onion	-.08
Orange marmalade	.18
Raisins	.27
Average change	-.01
Beverages	
Frozen orange juice	-.29
Iced coffee	-.15
Coffee	.50
Fresh milk	-.24
Hot tea	.07
Average change	-.11
Breads	
Raisin bread	-.76
Cereals	
Corn flakes	-.37
Oatmeal	-.11
Cream of wheat	.00
Average change	-.16
Desserts	
Chocolate cake	-.24
Spice cake	-.44
Peach upside-down cake	-.15
Apricot cobbler	.58
Peach cobbler	.11
Apricot pie	-.03
Sugar cookies	-.63
Chocolate ice cream	-.23
Apple pie	.04
Lemon meringue pie	.11
Peach pie	-.50
Brownies (fudge cookies)	-.21
Gingerbread	.13
Ice cream	-.56
Bread pudding	.01
Average change	-.13
Fruits	
Oranges	-.21
Peaches (canned)	-.37
Rhubarb	.08
Watermelon	-.45
Cantaloup	-.37
Average change	-.26
Main Dishes	
Bacon	.17
Cream dried chipped beef on toast	.15
Bologna	.09
Salmon cakes	.14
American cheese	.34
Cottage cheese	-.23
Chili con carne	.18
Chow mein	.24
Breaded veal cutlet	.15
Fried eggs	-.28
Grilled frankfurter	-.16
Spaghetti and meat balls	.00
Chicken ala king on toast	-.46
Roast lamb	.22
Stuffed green peppers with brown gravy	-.34
Grilled steak	-.01
Roast pork	-.35
Baked tuna and noodles	.15
Scrambled eggs	.59
Chop suey	-.48
Corned beef	.38
Roast beef	-.23
Average change	.01
Potatoes and Starches	
Baked macaroni and cheese	.51
Potatoes fried with onions	.01
Baked white potatoes	.04
Mashed potatoes	-.04
Candied sweet potatoes	.05
Steamed rice	.33
Average change	.15

Table 4.3. Continued

Salads	
Apple and grapefruit salad	.06
Banana, orange and grapefruit salad	-.34
Cabbage, apple and raisin salad	.16
Grated carrot and pineapple salad	-.55
Lettuce wedges	.12
Orange and grapefruit salad	-.42
Pineapple ring with grated American cheese on lettuce	-.73
Cabbage slaw	.17
Average change	-.19
Soups	
Bean soup	.60
Chicken rice soup	-.28
Cream of celery soup	.35
Split pea soup	-.13
Average change	-.14
Vegetables	
Lima beans with ham hocks	-.17
Harvard beets (thickened vinegar sauce)	-.13
Butter broccoli	-.01
Sweet-sour cabbage	-.38
Buttered carrots	-.37
Cream corn	.29
French-fried eggplant	.31
French-fried onions	.77
Buttered green peas	-.21
Spinach with cheese sauce	-.18
Fried summer squash	-.01
Succotash (lima beans and whole kernel corn)	-.47
Buttered turnips	-.01
Fresh sliced tomatoes	-.09
Average change	-.05

Note: A negative (-) difference means that the present survey yielded a lower mean rating than did previous surveys.

C. Effect of Variations in Food Names

Peryam et al. (1960) showed how food ratings can be affected by variations in food names. Six such aggregates of foods having slight name variations were studied here:

Orange Juice. Frozen orange juice achieved a very high mean rating, 7.73. The canned product was rated at 7.41, and "instant" was rated 6.84. Clearly, reaction to the "instant" concept, at least as applied to orange juice, was negative; however, attitudes toward the canned product were nearly as favorable as toward the high-rating frozen form.

Hot chocolate. One group of soldiers was asked to rate Hot Chocolate (self-prepared) and another group rated hot chocolate (from dispenser). The ratings of the two were nearly identical (6.88 vs 6.90).

Coffee. Iced coffee again rated at the bottom (4.00), and Instant coffee was not much higher with a rating of 4.79. Coffee, (unqualified) rated fairly high, 7.11. It is of interest to note results on the similar set of coffee names included in past surveys: Coffee-6.61, hot coffee-7.42, soluble coffee-5.16, and iced coffee-4.15. Coffee (unqualified) rated definitely higher in the present survey, although still considerably below the level achieved when it was called "hot coffee". Iced coffee reaffirmed its status as one of the least popular of foods. But the present survey rating for instant coffee was contrary to certain a priori expectations. It was assumed that attitudes toward this beverage would improve over time because of its continued high volume use by the general population, and that the name, "instant", would gain more favorable consideration than the older term, "soluble". However, the rating for instant coffee was still 0.37 scale points lower than the rating for soluble coffee.

French bread. French bread rated 7.53; but placing a "garlic" prefix lowered the rating almost one scale point to 6.52.

Raspberry gelatin. Raspberry gelatin per se rated 6.62. Raspberry gelatin with bananas rated nearly the same 6.61. It was surprising that the substitution of the more common term, "jello" for "gelatin" made no difference; raspberry jello rated 6.50.

Cabbage Slaw. Cabbage slaw achieved a mean rating of 6.43; designating it as Hot cabbage slaw lowered its rating to 5.12.

The sets of names discussed above display two different types of relationships in varying degrees. In some cases a change in a name clearly represents a change in the food, e.g., "iced coffee" is vastly different from "hot coffee", and "hot cabbage slaw" refers to a dish which resembles the more common "cabbage slaw" only from the standpoint of the basic ingredients. With foods like these, different degrees of familiarity, patterns of consumption, and, consequently, different levels of preference may reasonably be expected. In effect, they are different foods. At the other extreme the two names may have the same objective referent for all practical purposes, e.g., "raspberry gelatin" and "raspberry jello", are used interchangeably to refer to the same dish. Then there are mixed cases, e.g., with regard to "hot chocolate", where the cup which a person stirs up for himself may or may not be the same as the beverage prepared in quantity. With orange juice, different sources of supply are involved and it is known that the different types often display differences in quality. A given person's response, and, by extension, the response of a population, will depend on accumulated knowledge of, and experience with, these different forms. No generalization can be made on the basis of results so far accumulated. Certainly, they do not permit the "easy" assumption that any name can be used as long as the food referred to is the same. It is still legitimate to inquire about the effect of the meaning that the names may have for the soldiers.

Each case should be considered on its own merits. In future surveys, where doubt about the wording of a food name exists, it might be advisable to include all of the prime candidates. If there is no difference among them, the interpretation is clear. If differences do emerge, then attitudinal problems might be expected with the food.

2. BACKGROUND CHARACTERISTICS: HIGHLIGHTS AND ANALYSES

A. Changes in Composition of Respondents

Over the past ten years or so, certain changes have occurred in the composition of the Army population. As we shall see later, these changes might have been responsible for changes in the preference levels for foods surveyed previously.

The fifth of the previous surveys was chosen as the source of frequency distributions since this was the most recent one for which these distributions were available. The comparisons are shown in Table 4.4 through 4.8, which cover the factors of region of origin, hometown type, age, length of service, and education, respectively.

The most noticeable change in region of origin distributions was the decrease in representation from the East Central states. This drop was compensated for by increases in the percentages from Western states. The figures are not shown in the table since in most cases there were fewer than 100 men in this category, hence they have been included as "Unclassified".

It is difficult to come to conclusions about hometown type since the categories used in the present survey differed from those used in previous surveys. For example, in the previous surveys a large city (between 100,000 and 1,000,000) and a very large city (over 1,000,000) fell into the same category, whereas they were differentiated in the present one. Moreover a suburban category was included in the present survey, and it is not known what category suburbanites used in previous surveys. Generally, though, there do not appear to be marked or abnormal shifts in composition according to hometown type. The drop of 4% for those who had lived in large or very large cities might be compensated by the 5% who said they had lived in a suburb.

For age, however, the differences in frequency distributions are striking. In the previous surveys, the median age was about 22-23, whereas, in the present survey, it was about 25. The more recent survey dealt with a definitely older Army population, thus, to the extent that age and preferences for individual foods are related one might expect those foods which show up-trends with age to be more preferred and those foods which show down-trends with age to be less preferred.

But, as shown earlier in this chapter, empirical support for this hypothesis is lacking.

Length of service distributions also demonstrate significant changes. The categories used in the previous survey were different; but differences in the distributions can be noted despite this contaminating effect. For example, whereas 28% of the men in the previous survey had been in the Army for less than six months, only 14% of those sampled in the present survey fell into this category. The median length of service of men in the previous survey was about one year; for men in the present survey it was about double that amount. Certain changes also occured in education levels. Again, differences in coding categories make precise comparisons impossible, but inspection of the distributions shows that the present survey has a higher percentage of high school graduates, 52% vs 29% in previous surveys. Men who had more than a high school education are not included in these two percentages. The 14% who remained unclassified in the present survey included not only those who had an elementary school education or less, but also those who had attended graduate school. Thus, it would appear that the average educational level was higher in the present survey.

The changes in composition over the past ten or eleven years may be summarized as follows: At present the Army is composed of men with greater length of service and higher education, and who are less likely to have come from the East Central states. Preference changes might be expected to accompany these demographic changes whenever there are definite preference-background factor relationships.

Table 4.4. Comparison of Previous and Present Surveys on Distribution of Respondents by Area of Origin

Category	Previous Survey # %	Present Survey %
South Central	9	10
Southwest	5	6
Great Plains	4	5
Middle West	13	14
South East	22	21
East Central	31	24
New England	8	5
Unclassified	8	15

Survey 5, conducted in September, 1952

Table 4.5. Comparison of Previous and Present Surveys on Distribution of Respondents by Hometown Type

Category	Previous Survey # %	Present Survey %
Farm	24	21
Country, non-farm	9	11
Town, less than 2500	8	10
Town or small city, less than 25,000	18	16
City, less than 100,000	17	13
Large city, less than 1,000,000	25*	12
Very large city, more than 1,000,000		9
Suburb of large or very large city		5
Unclassified		3

* Includes percentage brought up in large and in very large city.

Survey 5, conducted in September, 1952.

Table 4.6. Comparison of Previous and Present Surveys on Distribution of Respondents by Age

Category	Previous Survey # %	Present Survey %
Under 20 years	12	18
20-24 years*	75	42
25-29 years	8	12
30-34 years	3	10
35-39 years	1	7
40 years and over	1	8
Unclassified	-	3

* This category was used in previous surveys. In the present survey, it represents a combination of the categories: 20-22, and 23-24.

Survey 5, conducted in September, 1952.

Table 4.7. Comparison of Previous and Present Surveys on Distribution of Respondents by Length of Service

Previous Survey #		Present Survey	
Category	%	Category	%
Less than 2 months	11	Less than 6 months	14
2 months - 6 months	17	6 months - one year	11
6-18 months	45	1-2 years	26
18-36 months	8	2-6 years	16
36 months or more	19	6-10 years	5
		10-15 years	7
		15 years or more	18
		Unclassified	3

Survey 5, conducted in September, 1952.

Table 4.8. Comparison of Previous and Present Surveys on Distribution of Respondents by Education

Previous Survey #		Present Survey	
Category	%	Category	%
Less than eighth grade	7	High school, did not graduate	18
8th grade completed	12	High school, graduate	52
High school, did not graduate	26	College, did not graduate	10
High school, graduate	29	College, graduate	6
Business College	6	Unclassified	14
College	20		

Survey 5, conducted in September, 1952.

B. Regional Differences in Food Preference

In the case of those variables having an underlying quantitative continuum — age, length of service, education, etc. — summaries of relationships to food preferences could easily be given. Where preferences varied significantly, the variations were usually systematic: up-trends or down-trends. Moreover, for dichotomous variables — Army component, marital status, living in or out of barracks, separate rations allowance — the direction of the differences could be stated. For both the continuous and the dichotomous variables, summaries are presented showing the number of foods in each class having each type of significant variation. Army area and region of origin, however, presented special problems. The categories must be considered as discrete, and so many combinations of high-preference and low-preference areas existed that the use of simple summary symbols was not feasible. It is recommended that the reader interested in regional differences inspect the individual food summary tables to determine the high and low areas and verify his own hypotheses.

One wonders, nevertheless, whether any generalizations about areas can be made. Do men from certain areas typically have higher preferences? Are some areas consistently low? To answer these questions certain analyses were made separately for Army area and region of origin. Basically this consisted of examination of the mean rating for each food in each category in relationship to the overall mean. If a category mean was higher than the overall mean, then that food on that category was classified as "above". Similarly, a food was classified as "below" if the category mean was less than the overall mean. When the category mean and the overall mean were identical the comparison was classified as "same".

Army Area

Table 4.9 shows, for each Army area, the number of foods in each food class which were above, the same as, or below their overall means. The percentages of all foods are also shown for each Army area. The Chi-square was significant at beyond the .01 level, showing that these all-foods distributions were significantly different from chance. Men in the Fourth Army area, the Military District of Washington, and at the Nike sites had the lowest preferences, i.e., they rated higher proportions of foods below average. Men in the Third Army area had the largest proportion of high ratings. Those in the low preference

areas were especially unfavorable toward accessory foods, desserts, main dishes (except for the Nike sites), salads (except for the Military District of Washington), and soups (except for the Nike sites). There were too few foods in some of the other classes to permit generalizations. In contrast men in the Third Army area had higher than average preferences for desserts and main dishes; but had below average preferences for soups.

What might account for such sharp differences? No definitive answer is possible. The individual data cards which would have enabled cross-tabulations among background characteristics were not available, but it is possible that the Army areas differed in certain of the other background characteristics significantly related to preference. For example if men in the Third Army area were younger with lower military grades and shorter length of service, this would explain their higher preferences.

Region of Origin

Analyses similar to the preceding were performed for region of origin. Table 4.10 presents the results in a manner analogous to that for Army area. Once again, the frequency distributions vary significantly according to region. Men raised in the South Central and East Central states tended to have the lowest preferences. But, whereas the men from the South Central states had relatively low preferences for beverages, desserts and soups, the low food classes for the East Central men were main dishes and salads. Thus, low preferences seem to be specific to food classes rather than general.

The high preference areas were the Southwest and the Southeast, particularly the latter, where nearly two-thirds (64.5%) of the foods were rated above the overall averages. The Southeasterners were particularly high on accessory foods, beverages, salads, soups, and vegetables.

It should be noted that while some regions show average overall liking (i.e., about the same percentages above and below the mean) this average may obscure the fact that preferences in some food classes may be high but are balanced by low preferences in other food classes. For example, Midwesterners are low on soups and vegetables (and to a lesser extent on main dishes), but high on desserts. Similarly, New Englanders are

high on breads but low on salads.

Summary

As in the case of all background factors, Army area and region of origin are things which are fixed. One cannot change the men, but one might change the menu patterns. The advantage of so doing would depend upon the degree of homogeneity within a feeding unit, and its administrative feasibility would depend upon the particular policies governing deviations from the Master Menu. It is assumed — and can easily be observed in many cases — that preference ratings are reflected in dining hall consumption, behavior, and satisfaction. To the extent that this is true one can expect differences in overall acceptance according to the basic training the men bring with them from civilian life and according to the effects associated with varying degrees of Army experience and other factors.

These two tables have presented an overview of the kinds of effects that might be expected in relation to just two of these background factors in terms of who might be especially pleased or especially displeased with foods in the various food classes.

Table 4.9. Foods Rated Above, Same as, or Below Their Overall Means in Each Army Area. (Number of foods in each class and percentages of all foods.)

Food Class		1st	2nd	3rd	4th	5th	6th	Military District Wash.	Nike Sites
Accessory Foods:	Above	18	26	22	10	28	20	12	11
	Same	1	1	1	4	2	0	0	0
	Below	20	12	16	25	9	19	27	28
Beverages:	Above	13	9	16	9	8	5	7	11
	Same	0	0	2	0	0	0	0	1
	Below	8	12	3	12	13	16	14	9
Breads:	Above	7	3	6	3	6	4	4	7
	Same	0	0	0	1	1	0	0	0
	Below	2	6	3	5	2	5	5	2
Cereals:	Above	2	3	2	0	4	3	2	1
	Same	0	0	1	0	0	0	0	0
	Below	3	2	2	5	1	2	3	4
Desserts:	Above	19	17	35	15	29	13	10	14
	Same	0	1	4	1	1	4	1	3
	Below	24	25	4	27	13	26	32	26
Fruits:	Above	7	7	6	6	8	5	7	2
	Same	1	1	0	2	0	0	0	0
	Below	5	5	7	5	5	8	6	11
Main dishes:	Above	40	28	52	14	31	44	18	29
	Same	1	6	0	1	0	1	0	1
	Below	23	30	12	49	33	19	46	34
Potatoes and Starches:	Above	8	4	8	2	4	7	6	5
	Same	0	1	1	0	0	2	0	0
	Below	4	7	3	10	8	3	6	7
Salads:	Above	9	15	14	4	12	17	13	7
	Same	1	1	0	2	1	0	0	1
	Below	14	8	10	18	11	7	11	16
Soups:	Above	13	7	2	4	5	15	5	7
	Same	0	2	0	0	1	0	0	2
	Below	3	7	14	12	10	1	11	7

Table 4.9. Continued

Food Class		1st	2nd	3rd	4th	5th	6th	Military District Wash.	Nike Sites
Vegetables:	Above	10	13	10	4	4	9	7	6
	Same	1	0	1	2	0	1	0	0
	Below	6	4	6	11	13	7	10	11
All Foods:		%	%	%	%	%	%	%	%
	Above	55.5	50.2	65.8	27.0	52.8	54.0	34.6	38.0
	Same	1.9	4.9	3.8	4.9	2.3	3.0	0.4	3.0
	Below	42.6	44.9	30.4	68.1	44.9	43.0	65.0	59.0

Table 4.10. Foods Rated Above, Same as, or Below Their Overall Means in Each Region (Number of foods in each class and percentages of all foods).

Food Class		South Central	South-West	Great Plains	Middle West	South East	East Central	New England
Accessory Foods:	Above	16	18	25	20	25	19	15
	Same	0	0	0	3	1	0	0
	Below	23	21	14	16	13	20	24
Beverages:	Above	7	16	5	8	15	9	4
	Same	0	0	1	0	0	4	2
	Below	14	5	15	13	6	8	15
Breads:	Above	2	6	6	8	3	7	9
	Same	0	0	1	0	0	0	0
	Below	7	3	2	1	6	2	0
Cereals:	Above	4	3	2	1	2	4	2
	Same	0	0	0	0	0	0	0
	Below	1	2	3	4	3	1	3
Desserts:	Above	14	24	26	30	22	16	20
	Same	0	0	4	0	1	2	1
	Below	29	19	13	13	20	25	18
Fruits:	Above	4	9	6	5	10	5	6
	Same	0	0	0	0	0	1	0
	Below	9	4	6	8	3	7	5
Main dishes:	Above	29	33	34	24	38	21	33
	Same	4	0	2	0	1	2	1
	Below	31	30	26	40	25	41	29
Potatoes and Starches:	Above	5	6	7	5	7	5	7
	Same	0	0	0	0	0	0	2
	Below	7	6	5	7	5	7	3
Salads:	Above	10	15	10	11	22	4	3
	Same	0	1	1	0	1	2	0
	Below	14	8	13	13	1	18	17

Table 4.10. Continued

Food Class		South Central	South-West	Great Plains	Middle West	South East	East Central	New England
Soups:	Above	4	10	6	2	12	7	9
	Same	0	0	0	1	0	1	0
	Below	12	6	10	13	4	8	6
Vegetables:	Above	10	4	6	3	14	8	9
	Same	0	0	0	1	1	1	0
	Below	7	12	11	13	2	8	4
All Foods:		%	%	%	%	%	%	%
	Above	39.9	55.2	51.2	44.5	64.6	39.9	50.6
	Same	1.5	0.4	3.5	1.9	1.9	4.9	2.3
	Below	58.6	44.4	45.4	53.6	33.5	55.1	47.1

C. Inter-Relationships Among Background Factors

Earlier in this report, it was shown that there is good presumptive evidence that the background factors are not independent. Even though preference ratings were analyzed for each background factor it was anticipated that the outcomes of these analyses would be correlated. Inspection of the individual food summary sheets shows certain patterns of consistency among selected groups of factors. For example, if age shows a given trend, certain others (particularly length of service and grade) often display parallel relationships.

The degree of parallelism would depend upon how strongly the background factors were intercorrelated. It would have been possible to obtain these intercorrelations; however, it would have required the availability of background data for each individual respondent. These data were lacking. Thus, instead of interrelating background factors themselves it was decided to work with the effects of the background factors. Not only was this the only possible approach under the circumstances, but it was considered probably as effective, in the practical sense, as the more detailed individual analysis. To study every possible pair of background factors would have required 78 separate analyses, which is too many to present meaningfully. Moreover, one would be relating background factors of a continous nature, such as age, with those of a discrete nature such as region of origin, and would be relating dichotomous background factors with those which have many categories.

The six most important background factors from the standpoint of the percentage of significant effects were chosen for further study. These six factors logically fall into two groups. The first group are the multi-category continuous factors: age, length of service, and grade. The others are dichotomous factors: marital status, separate rations, live in barracks.

Age, Length of Service, and Grade

For each of the three possible pairs of these background factors, joint distributions of foods were compiled according to the types of trends in preference. "Complex" trends, which means that the difference was significant but that no definite

trend could be identified according to type, were included in the "No trend" group.

Table 4.11 shows the joint distribution for age and length of service. Note that 52 foods showed uptrends with length of service. Each of these foods, without exception, also showed uptrends with age. But the reverse was not true: preference for 91 foods went up with age, but only 52 of these also went up with length of service. However, 88 of the 91 downtrends for age were accompanied by downtrends with length of service. Overall, 67% of the foods had identical trends on both factors. The contingency coefficient was .77. Corrected for the maximum attainable coefficient, it rose to .89. Since over twice as many foods were significant on length of service as in regard to age, it would be impossible to obtain perfect consistency of trends.

Table 4.12 presents analogous data for grade and length of service. Here, possibly because the number of "No trends" was almost the same for the two factors, the degree of consistency is higher. If one would attempt to predict a trend for any randomly selected food from either background factor to the other, he would be right 85% of the time. In no case is an uptrend in one factor accompanied by a downtrend in another, and vice versa. (This fact holds true, incidentally, for all three comparisons shown here). The raw contingency coefficient is .80; the corrected coefficient is .92.

Finally, age and grade relationships are summarized in Table 4.13. These markedly resemble the age vs length of service relationships. For 63% of the foods, the trends are identical on both factors. All foods which show uptrends on grade also show uptrends on age.

It would seem clear that if one knew the relationship between food preferences and any one of these three factors, he could infer, with a high degree of precision, the relationship of preference to each of the other two. Bear in mind, also, that the tests of statistical significance were of a discrete nature — there is a fixed criterion defining an uptrend or downtrend — even though the underlying distributions of F or t are continuous. On the basis of chance alone, some trends which exist in fact will not have emerged as significant by a small amount of F or t. Thus, it may be assumed that correlations

Table 4.11. Joint Distribution of Foods According to Type of Background Preference Effects of Age and Length of Service (Entries are numbers of foods)

	Length of Service				
Age	Uptrends	Typical Length of Service Trends	Downtrends	No Trend	Total
Uptrends	52	37	0	2	91
Typical Length of Service Trends	0	20	4	1	25
Downtrends	0	1	88	2	91
No trend	0	25	14	17	56
Total	52	83	106	22	263

Contingency Coefficient = .77
Corrected Contingency Coefficient = .89

Table 4.12. Joint Distribution of Foods According to Type of Background Preference Effects of Length of Service and Grade (Entries are number of foods)

	Grade				
Length of Service	Uptrends	Typical Length of Service Trends	Downtrends	No Trend	Total
Uptrends	44	8	0	0	53
Typical Length of Service Trends	4	67	8	4	83
Downtrends	0	8	97	1	106
No Trend	1	2	3	16	22
Total	49	85	108	21	263

Contingency Coefficient = .80
Corrected Contingency Coefficient = .92

Table 4.13. Joint Distribution of Foods According to Type of Background Preference Effects of Age and Grade (Entries are number of foods)

	Grade				
Age	Uptrends	Typical Length of Service Trends	Downtrends	No Trend	Total
Uptrends	49	39	0	3	91
Typical Length of Service Trends	0	16	9	0	25
Downtrends	0	3	86	2	91
No Trend	0	27	13	16	56
Total	49	85	108	21	263

Contingency Coefficient = .71
Corrected Contingency Coefficient = .82

involving the magnitudes of significance, i.e., correlating the absolute levels of F or t, regardless of whether they met a fixed criterion, might have shown even stronger relationships among background factors. The fact remains that even the joint distributions as computed demonstrate highly interrelated effects.

Marital Status, Separate Rations, and Live In Barracks

Since each of these factors is dichotomous, the summary statement of significance in relation to preference for any food can be simply stated; preference in one category or the other is higher, or else there is no significant difference. Seven sets of combinations of joint significance were developed:

1. Married higher, separate rations higher, live out of barracks higher.

2. Married higher, separate rations higher, live in barracks not significant.

3. Married higher, live out of barracks higher, separate rations not significant.

4. Separate rations higher, live out of barracks higher, married not significant.

5. Married higher, other factors not significant.

6. Separate rations higher, other factors not significant.

7. Live in barracks higher, other factors not significant.

Each of these sets had an "opposite" set. The first "opposite" set, for example, was: single higher, no separate rations allowance higher, live in barracks higher. Implicit in the scheme is the notion that married people are more likely than single people to be on a separate rations allowance and to live out of the barracks, and conversely that single men are more likely to have their meals in a mess hall and to live in the barracks.

Each of the 263 foods could be classified in one of the seven sets shown, in one of the seven alternate sets, or in a category not significant on any factor. Table 4.14 shows the

resulting frequency distributions. Only 53 foods failed to show even one significant preference-factor relationship. Of the remaining 210, 181 (86%) varied jointly on all three factors. Thus if one knew that, e.g., single men liked a food more than did married men, one could also say with about 9 chances in 10 of being correct, that men on separate rations allowance and men living out of the barracks would also like it better than men in the opposite groups. Only rarely does preference vary with any of these factors without similar variation in regard to the other two factors.

Table 4.14. Interrelationships Among Marital Status, Separate Rations, and Living In and Out of the Barracks in Regard to Food Preference Trends (Entries are numbers of foods)

Set of Factors	Significant on set of factors	Opposite Set	Significant on set of factors	Total
Married higher, separate rations higher, live out of barracks higher.	120	Single higher, no separate rations higher, live in barracks higher.	61	181
Married higher, separate rations higher.	1	Single higher, no separate rations higher.	2	3
Married higher, live out of barracks higher.	1	Single higher, live in barracks higher.	1	2
Separate rations higher, live out of barracks higher	4	No separate rations higher, live in barracks higher.	3	7
Married higher	3	Single higher	9	12
Separate rations higher	0	No separate rations higher.	2	2
Live out of barracks higher.	0	Live in barracks higher	0	3
Total	132	Total	78	210
		Not significant on any factor		53
		Grand Total		263

3. STATISTICAL RELIABILITY AND ERROR ESTIMATES

A. Significance of Differences Among Foods

Sufficient information is provided in the individual food summary tables to enable one to perform tests of statistical significance between any two foods using standard procedures.

Observations on the manner of use of the results from the earlier preference studies indicated that in most cases the user was interested in inferring whether two foods in the same class or subclass differed. For example, one is more often concerned in determining whether strawberry jelly is preferred to grape jelly than whether jelly is preferred to beef.

The most accurate way to determine signficance is by actual computation using the figures for the individual foods; however it would be useful to have a guide for the rapid and approximate assessment of differences in order to be able to infer the degree of significance by simply noting the means and the difference between them.

A series of analyses was performed in order to provide such a ready approximation. The foods in each class were divided into two groups, a high preference segment and a low preference segment. The former included foods with average ratings above the class median, and the latter the foods below the median. This division was made because the lower the average preference, the higher the statistical error, other things being equal. Then average variances were calculated for each segment separately. Assuming that the variances within each segment were approximately the same and assuming a minimum sample size of 2,000, the following equation was used to establish the least significant difference (L.S.D.) at the .05 and at the .01 levels:

$$L.S.D._{(.05)} = 1.96\sqrt{\frac{2s^2}{N}} = .062s$$

$$L.S.D._{(.01)} = 2.58\sqrt{\frac{2s^2}{N}} = .082s$$

The results of these analyses are shown in Table 4.15. The range of L.S.D.'s at the .05 level is from .08 (high preference fruits) to .15 (low preference vegetables). The

corresponding range for the .01 level L.S.D.'s is from .11 to .20. These figures mean that if one selects two foods at random within a given segment and food class, and if the foods differ by as much as one-fifth of a scale point, they are reliably differentially preferred at least at the .01 level. A difference of .15 scale points is more than sufficient for significance at the .05 level. For fruits, about half of this amount of difference would be sufficient for significance.

Note that these rules apply to foods selected at random. Often there is a temptation to compare the lowest rating and the highest rating food. In that case, if one applies these rules, the L.S.D.'s are inappropriate since one has capitalized on chance differences and thereby has violated the assumptions of randomness.

Another approach to obtaining L.S.D.'s is by considering foods not within classes, but within subclasses.

Table 4.16 shows the L.S.D.'s for foods within each subclass. Because of the smaller number of foods within subclasses than within classes, dividing them into high and low preference segments was not deemed worthwhile. The L.S.D.'s, however are comparable in magnitude to those in Table 4.15. The differences among subclasses within a given class are generally not great. The maximum differences are .03 (.05 level) and .05 (.01 level). If one finds a one-fifth scale point difference between any two randomly selected foods, one can be fairly confident that the difference is highly significant statistically. If the difference is less than .08 scale points, it is not likely to be significant even at the .05 level. For differences between .08 and .20, one should consult Table 4.15 or Table 4.16 for a better estimate of the level of significance.

The correlation between the mean and variance across all foods was -.87. This means that the more a food is liked, the less the variation among people. This correlation is to some extent an artifact in the sense that to attain a high mean rating, e.g., 8.00, most people would have to rate the food "like extremely" or "like very much". Since the opportunity to vary is denied, the variation has to be small. On the other hand, a mean rating of 5.0 implies a wide latitude to rate and the distributions more evenly cover the entire scale, which allows the variance to be high.

How does the L.S.D., which reflects the variance, differ according to mean rating? Using the data contained in the preceding table, an equation was derived relating L.S.D's to average ratings. Then the expected L.S.D.'s for average preference ratings varying in quarter-scale point steps from 5.00 to 8.00 were calculated. These L.S.D's at the .05 and at the .01 levels are shown in Table 4.17, along with the actual equations. Again, it can be seen that there is a need to inspect this table only when a difference is between .08 and .20 scale points.

Findings From Previous Surveys

Peryam, et al. (1960) estimated the median standard error of a mean to be about .045 scale points. This would correspond to an L.S.D. of about .13 at the .05 level, or about .16 at the .01 level, which are very close to the ones calculated here. Even though these standard errors were estimated very roughly, they are consistent with present findings.

In both cases, the standard errors are based upon within survey variation. As such, they reflect only the variation within a particular framework of time and method of surveying. These standard errors predict what should happen in future surveys run under identical conditions and using random samples of respondents from the same population. If a mean preference rating obtained in a later survey were found to vary outside the predicted range, then any one, or all, of these restrictions might have been violated. On the other hand, preference may actually have changed or something in the environment may have changed. For example, there may have been alterations in menu patterns or changes in the quality of the foods served during the interim period.

Table 4.15. Approximate Least Significant Differences (L.S.D.'s) at the .05 and .01 Levels Between Two Randomly Selected High-Preference and Between Two Randomly Selected Low-Preference Foods Within Each Food Class

	Between Foods in High Preference Segment #			Between Foods in Low Preference Segment #		
		L.S.D.			L.S.D.	
	Average	.05 Level	.01 Level	Average	.05 Level	.01 Level
Accessory foods	6.85	.10	.13	5.89	.14	.18
Beverages	7.33	.10	.13	5.91	.14	.18
Breads	7.43	.09	.12	6.47	.13	.17
Cereals	6.97	.10	.13	5.91	.13	.17
Desserts	7.26	.10	.13	6.39	.12	.16
Fruits	7.65	.08	.11	5.96	.13	.18
Main dishes	7.32	.10	.14	6.00	.14	.19
Potatoes and Starches	7.04	.12	.16	6.06	.14	.18
Salads	6.57	.12	.15	5.41	.14	.19
Soups	6.39	.12	.16	5.65	.14	.19
Vegetables	6.64	.12	.16	5.18	.15	.20

High preference segment includes foods with mean ratings above the median within the food class; low preference segment includes foods with mean ratings below the median.

Table 4.16. Approximate Least Significant Differences (L.S.D.'s) at the .05 and .01 Levels Between Two Randomly Selected Foods Within Sub-Classes

Food Class and Subclass	Least Significant Differences .05 Level	.01 Level
I. ACCESSORY FOODS		
Condiments and relishes-sweet	.12	.16
Condiments and relishes-other	.15	.19
Hot condiments and sauces	.13	.17
Sauces, gravies, and toppings	.12	.16
Spreads	.11	.14
II. BEVERAGES		
Fruit or fruit flavored	.11	.14
Others	.14	.19
III. BREADS		
Sweet (with sugar ingredients)	.11	.14
Other breads and crackers	.11	.15
IV. CEREALS		
Cold	.10	.13
Hot	.13	.18
V. DESSERTS		
Cakes	.10	.14
Cookies	.11	.14
Cobblers and pies	.12	.16
Ice creams	.10	.13
Gelatins	.12	.15
Puddings	.13	.17
VI. FRUITS		
Fresh	.11	.15
Canned or prepared	.12	.16

Table 4.16. Continued

Food Class and Subclass	Least Significant Differences .05 Level	.01 Level
VII. MAIN DISHES		
Eggs and omelets	.12	.16
Cheeses	.15	.20
Cereal light main dishes	.13	.17
Meats	.13	.17
VIII. POTATOES AND STARCHES		
Potatoes	.12	.16
Rice	.15	.20
Other starches	.13	.17
IX. SALADS		
Fruit	.12	.16
Vegetable	.13	.17
Combination	.14	.19
X. SOUPS	.14	.18
XI. VEGETABLES		
Flowers, fruits, and seeds	.14	.18
Leaves and stems	.15	.20
Roots and bulbs	.15	.20

Table 4.17. Estimated Least Significant Differences at the .05 and .01 Levels Between Two Randomly Selected Foods as a Function of Level of Preference

Average Preference Rating	Least Significant Difference	
	.05 Level	.01 Level
8.00	.08	.12
7.75	.09	.12
7.50	.09	.13
7.25	.10	.14
7.00	.11	.14
7.75	.11	.15
6.50	.12	.16
6.25	.13	.16
6.00	.13	.17
5.75	.14	.18
5.50	.14	.18
5.25	.15	.19
5.00	.16	.20

$L.S.D._{(.05)} = .29 - .0265 \text{ (Average)}$

$L.S.D._{(.01)} = .33 - .0265 \text{ (Average)}$

Inter-form Variability in Preference Ratings

Six foods appeared in two or more questionnaire forms. Three appeared in two forms only, one in three forms, and two in all seven forms. The mean ratings for each of these foods for the various forms are shown in Table 4.18, along with the average deviation and, in two cases, the standard deviation.

These data provide an illustration of the kind of discrepancies which might arise as a joint function of random variation and factors in design and administration which are somewhat incidental and not controllable.

It is assumed that when a food appeared in two different forms, there are at least two sources of variation to consider. First, there is sampling variation due merely to the fact that different groups of men completed the different forms. This would have been random if the different forms were distributed properly as planned. The other source of variation is that represented by the different lists of foods in each form as well as the placement of the particular food, e.g., the rating for spaghetti and meat balls might have depended on whether it followed grilled steak or fried fish.

The number of foods studied here was too small to permit generalization, but the interform differences seem to be of about the same order, although somewhat larger, than would be expected from sampling theory. For example, the average standard deviation of these foods is about 2.00 scale points. Assuming a sample size per form of 2,000, one would have a standard error of about .045 scale points. The standard error of a mean corresponds to the standard deviation of sample means. The standard deviations of the sample means for buttered turnips and for spaghetti and meat balls are shown in Table 4.18. It may be noted that both were larger than the theoretical value — exactly twice as large, in fact. The actual reason, or reasons, for these discrepancies are unknown. One possible factor has been mentioned, namely, the varying contexts represented by the different forms; however, it is also possible that projections of error based on sampling theory would consistently underestimate the variation.

Table 4.18. Variation in Preference Ratings Due to Questionnaire Form

Food	Mean Ratings with Various Questionnaire Forms		Average Deviation	Standard Deviation
Maple syrup	6.70	6.78	.04	-
Iced coffee	3.82	4.18	.18	-
Sliced tomatoes	7.69	7.92	.11	-
Bread pudding	6.36	6.46	.04	-
Buttered turnips	4.89	4.90		
	5.00	5.05		
	5.15	4.94		
	5.09		.09	.09
Spaghetti & Meatballs	7.28	7.43		
	7.52	7.52		
	7.55	7.54	.07	.09
	7.47			

B. Significance of Differences Among Background Categories

One of the practical values of the analysis of the background characteristics is to enable menu planners and others concerned with food planning to estimate the level of preferences among various populations differing in distributions in regard to background characteristics. For example, if preference for a food declines with age, and if the planner is dealing with an older-than-average population, then some allowance or downward adjustment can be made in these estimates. The individual food summary tables provide both the degree of significance as well as the absolute amount of the differences between background categories.

The difference between any two given categories for any one background factor are probably of little practical interest since typically there is little reason for comparing two background categories per se. Certainly, some exceptions exist. For example, perhaps some people will be interested in finding out whether people raised in New England differ from people raised in the Southeast with respect to preferences for certain foods, or whether suburbanites and large city dwellers differ significantly.

The situation regarding the significance of differences among background categories is analogous to that for determining the significance of differences between foods. One could estimate significance among background categories by applying standard statistical tests. The basic values needed to test for significance, namely, the number of soldiers in each category, the standard deviation, and the background category means, are shown in the tables. Using the standard deviation, however, would tend to give an underestimate of significance to the extent that it reflects both the between-category and within-category variation. It is, of course, the latter variation which tests of significance use as an error estimate; and it is the ratio of the former to the latter which provides an index of significance. Moreover, it is possible for two categories within a set to differ significantly, while all categories as a whole might not.

Although there would seem to be little practical value in testing the significance of the difference between two randomly selected category means, it is still of interest to know something about the magnitude of their "chance" variation.

The standard errors of background category means were calculated for each background characteristic for each of the five "repeat" foods. These foods were chosen for analysis because certain data on the standard errors of category means were available from the previous surveys and because they represent almost the entire range of levels of preference. The standard error was the square root of the within category mean square, divided by the the square root of the average number of observations per category. The larger the number of categories, the smaller the denominator, and hence, the larger the standard error.

Table 4.19 shows the standard errors for each background category mean according to food and background characteristic. The standard errors for five background categories -- region of origin, hometown type, age, length of service, and education -- derived from previous surveys are shown in parentheses. These values were calculated by a method which represented the variation attributable to the interaction of survey and category.

Of the 25 possible comparisons -- five foods by five background characteristics -- between previous and present results the standard errors were identical in four cases. The previous values were higher in 19 cases, and lower in only two cases. That the present standard errors are generally lower than those obtained before might be attributable to the difference in method of computation. The previous values were based upon the interaction of survey and background category means whereas the computation used here ignored any variation due to survey. Note that the two cases where the standard errors are higher in the present survey involved hometown type, where there is a larger number of categories now than in the past.

To determine whether two randomly selected background means, for a specified background factor and food, differ significantly at the .01 or .05 levels, multiply the appropriate standard error -- the standard deviation divided by the square root of the average number in a category -- by 3.63 or 2.76, respectively. If this product is equal to or less than the observed differences between the means, then this difference is statistically significant at the designated level.

Note the following in Table 4.19:

a. The best-liked foods have the lowest average standard errors. For example, the value for fresh sliced tomatoes is .07 and that for spaghetti and meat balls is .08, while the low-ranked iced coffee has a standard error of .12.

b. As the number of categories increases, the standard error increases. The background characteristics are shown in the table in approximately the same order as the number of categories. Army area had the largest number (8) and the last five the fewest (only two) categories. The explanation is that the sample size per category is reduced as the number of categories increases.

While there is some variation in the standard errors as a function of food and category, the range is fairly narrow — from .04 to .15. This means that a least significant difference at the .01 level would vary from .15 to .54; and at the .05 level it would vary from .11 to .43. Differences less than these lower limits could automatically be considered not significant; and differences greater than the upper limits could automatically be considered as significant.

Table 4.19. Standard Errors of Background Category Means for Five "Repeat" Foods According to Background Characteristic

Characteristic	Fresh Sliced Tomatoes	Spaghetti and Meatballs	Bread Pudding	Buttered Turnips	Iced Coffee	Average
Army area	.09	.09	.11	.14	.15	.12
Region of origin	.09 (.10)	.09 (.10)	.11 (.19)	.14 (.14)	.15 (.22)	.12 (.16)
Hometown type	.09 (.05)	.09 (.08)	.11 (.13)	.14 (.18)	.15 (.15)	.12 (.13)
Age	.08 (.11)	.08 (.11)	.11 (.13)	.13 (.18)	.14 (.21)	.11 (.15)
Length of service	.08 (.09)	.08 (.16)	.11 (.18)	.13 (.14)	.14 (.14)	.11 (.14)
Grade	.08	.09	.10	.13	.14	.11
GTAS	.08	.08	.10	.12	.13	.10
Education	.06 (.08)	.09 (.09)	.09 (.13)	.13 (.14)	.11 (.18)	.10 (.13)
Father's education	.08	.09	.10	.13	.13	.11
Component	.04	.05	.06	.07	.08	.06
Marital status	.04	.05	.06	.07	.08	.06
Live in barracks	.04	.05	.06	.07	.08	.06
Separate rations	.04	.05	.06	.07	.08	.06
Average	.07	.08	.09	.11	.12	.09

Note: Figures in parentheses are the standard errors obtained in previous surveys, as reported in Peryam, et al (1960), p.55.

CHAPTER 5. Preference in Relation to Food Class and Background Characteristics

If one assumes the validity of both the logic behind, and the application of, the concept of competitive classes, one can meaningfully summarize the results by food classes and explore the data for hypotheses and for unifying generalizations.

The number of possible comparisons among foods within classes is practically infinite. Hence no complete exposition will be attempted. This chapter presents only a summary of the results for each food class, describes the variability of preferences as a function of background characteristics, and draws limited inferences. This process had to be highly selective, and, of necessity, not exhaustive. In some ways, however, this chapter serves as an example of what the technically oriented reader can do to meet his more specific needs and purposes.

Two sets of tables are referred to throughout this chapter. One set consists of the individual food summaries which are included in the appendix (Section III). Information about specific foods can be verified, or elaborated, by reference to them. A summary has also been prepared for each food class and these are included here along with the discussion. Table 5.1 explains the codes used for trends in preference in relation to the background characteristics. (It is also included in the appendix). Tables 5.2 - 5.12 apply to the various food classes, and are all constructed in the same form. They present the following information:

(1) The average rating for each subclass and for sub-subclasses where they occur.

(2) The overall class average and the range of mean ratings for the individual foods.

(3) The average variance for the class and the range of variances for the individual foods.

(4) Information regarding significant (1.0% or 0.1% level) effects on preference is summarized for each background factor in terms of the number of foods displaying each type of trend and the total number and percent within the class.

(5) For the purposes of these tables there were certain groupings of trends which are not explained elsewhere:

(a) The "X" category (typical length of service trend) here included only the "pure X's". When an "X" trend was combined with an up-trend or down-trend, the case is included in the "U" or "D" category as appropriate.

(b) Weak trends ("u" or "d") and strong trends ("U" or "D") are grouped together.

(c) The "C" (complex) category includes those cases where variation was significant but the trend could not be classified. It occurs only with the continuous factors.

Table 5.1. Codes for Trends in Preference with Background Characteristics. (This table also appears in the appendix. It is reproduced here for convenient reference)

I. Army Area and Region of Origin

No trends are shown for these two factors for reasons discussed in the text. Inspection of the Individual Food Summary Tables is necessary to determine high and low areas and regions.

II. Age, Length of Service, Grade, GTAS, Education, and Father's Education

U= Preference clearly increases with increasing values of the characteristic.

u= Preference tends to increase with increasing values of the characteristic, but not in a perfect or near perfect monotonic manner, or else not to the same extent as with "U".

d= Preference tends to decrease with increasing values of the characteristic, but not in a perfect or near perfect monotonic manner, or not to the same extent as with "U".

D= Preference clearly decreases with increasing values of characteristic.

III. Special Symbols for Age, Length of Service, and Grade

X= Preference is highest with the lowest value of the characteristic; as values of the characteristic increase, preference first drops sharply then begins a recovery which brings preference back to its initial level. This pattern of change is referred to as the "typical length of service" trend.

UX= A "U" trend with an "X" trend superimposed. Preference drops sharply from the initial level, then begins a regular recovery which takes it higher than the initial level.

ux= A "u" trend with an "X" trend superimposed. Preference drops sharply from the initial level, then begins a recovery which takes it higher than the initial level; however it is not as definite and regular as the "UX" trend.

dx= A "d" trend with an "X" trend superimposed. Preference drops sharply, then begins a recovery which never reaches the initial level.

DX= A "D" trend with an "X" trend superimposed. Preference drops sharply, then begins a recovery; however, the highest category is still definitely lower than the initial level.

dh= Preference drops sharply from its initial level, then does not change appreciably.

IV. Dichotomous Characteristics

Component:
RA= Regular Army men show higher preference.
US= Inducted men show higher preference.

Marital status:
M = Married men show higher preference.
S = Single men show higher preference.

Live in barracks:
I = Men living in barracks show higher preference.
O = Men living out of barracks show higher preference.

Separate rations:
S = Men on separate rations allowance show higher preference.

NS= Men not on separate rations allowance show higher preference.

I. ACCESSORY FOODS

The 39 foods in this class encompass a range from 4.60 (sour cream) to 7.47 (butter). Inspection of Table 5.2 shows that age, length of service, and grade were significantly related to 92%-95% of all the foods. The directions of trends on these background characteristics, however, were fairly evenly split between "up" and "down".

Examination of the individual food summary tables shows that this split is really not random. It reflects the rule that preference for sweet foods declines with age, but that preference for the more tart, bitter, or subtly flavored ones increases. Preference ratings for practically all fruit-type spreads declined sharply with age, as did two of the three sweet condiments and relishes (maraschino cherries and raisins). The third, mixed sweet pickles, showed an up-trend with age.

None of the other background factors showed as many significant trends as did the age-related ones. The complex of marital status, live in barracks and separate rations came nearest. Men who were married, who lived out of the barracks, or who were on separate rations allowance had higher preferences for more foods than those with the reverse characteristic.

Several foods appear particularly interesting because of their striking trends. Mushrooms, for example, showed preference up-trends with age, length of service, and grade. The inter-category range was high: up to 1.65 scale points. Also the up-trends for mushrooms were very evident in regard to education and GTAS. Green pitted olives, however, showed the same type of education trend — although not a GTAS trend — and also showed a significant upward hometown type relationship.

Another interesting comparison is between butter and margarine. The former was much better liked, but showed different trends in regard to education. Whereas preference for butter went up with increasing education, preference for margarine showed the opposite trend. Whipped cream was preferred to whipped-type dessert topping, but only by a one-quarter scale point margin.

Thirteen fruit-type spreads were surveyed. Currant jelly and orange marmalade were the least preferred. Among the jams, the "red" ones — strawberry, and cherry — were the best-liked. The

other two jams — peach and pineapple — were significantly lower, particularly the pineapple.

Strawberry jelly was the best liked of all fruit-type spreads (7.33) followed by grape jelly (7.10). Blackberry jelly achieved a fairly good rating (6.96), comparable to the "red" jams; but apple and currant jellies were significantly less preferred, (6.63 and 6.15, respectively). Among other types of spreads, butter was clearly the best liked and cream cheese the least. The preference rating for honey was higher than that for margarine, but was still almost a full scale point lower than that for butter.

Table 5.2. Accessory Foods. Class Summary

Sub Class	No. of Foods	Ave. Rating
Sweet Condiments & Relishes	3	6.37
Other Condiments & Relishes	11	5.91
Hot Condiments & Sauces	3	6.13
Sauces, Gravies, & Toppings	5	6.48
Fruit-type Spreads	13	6.75
Other Spreads	4	6.41

Number of foods : 39
Class average : 6.37
Range of averages: 4.60-7.47
Average variance : 3.79
Range of variances: 1.95-6.68

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	18	2	1	16	37	95
Length of service	14	5	1	16	36	92
Grade	15	3	-	18	36	92
Hometown type	2		1	6	9	23
GTAS	5		1	1	7	18
Education	5		1	2	8	21
Father's education	-		4	1	5	13

		No.		No.		
Component	RA>US	10	US>RA	7	17	44
Marital status	M>S	19	S>M	7	26	67
Live in barracks	O>I	20	I>O	9	29	74
Separate rations	S>MS	20	MS>S	7	27	69
Army area					1	3
Region of origin					17	44

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trend.

Of the 21 beverages, three were rated below 5.00: iced coffee (4.00), instant coffee (4.79), and buttermilk (4.85). The next lowest rating was 6.04, for noncarbonated cherry drink. The highest rating beverage was fresh milk (8.36), followed by frozen orange juice (7.73). The average for fruit or fruit-flavored beverages was higher than that for other beverages (6.98 vs 6.17).

Of the five noncarbonated fruit-flavored beverages, cherry was the least preferred (6.04) and orange the most preferred (7.32). In general, these beverages were preferred by younger and single men, by those who had relatively little length of service and lower military grades, and by those living in the barracks who were not on separate rations. For the cherry drink and grape drink, there were down-trends with education and with GTAS, and for lime drink there was an up-trend with hometown type.

Orange juice was a highly preferred food. However, frozen orange juice achieved a significantly higher rating than did canned orange juice (7.73 vs 7.41), and canned orange juice, in turn, was rated significantly higher than instant orange juice (6.84). As with coffee the word "instant" seems to have unfavorable connotations for the consumer. Preferences for frozen and for canned orange juice were related to the same background factors and in the same ways. Preferences for the noncarbonated beverages also followed the same trends, dropping with each of the age-related background factors. However, no relationships were found between preference for instant orange juice and any of the background factors, except for grade where the relationship was very complex.

Fruit punch, grape juice, grape punch, and limeade displayed background preference patterns similar to those for the noncarbonated beverages, although limeade was significantly preferred to lime drink (6.90 vs 6.15). Grape juice had a higher mean rating than did either grape punch or grape drink (7.39 vs 7.04 and 6.91).

Turning now to the other (neither fruit nor fruit-flavored) drinks, buttermilk is perhaps the most interesting. Although it is a low-rated food, preference varied with every background characteristic except Army area. Preference decreased with hometown type, education, GTAS, and father's education. Preference increased with age, length of service, and grade. It was liked more by Regular Army personnel, by those who were married, who were on separate

rations, or who lived out of the barracks.

This food may be contrasted with vegetable juice, where not a single background factor was significantly related to preference. Preferences for fresh milk showed the same age-related effects as did preferences for the noncarbonated fruit-flavored drinks. Preferences for the two types of hot chocolate (self-prepared and from dispenser) also declined with age, length of service, and grade; but unlike preference for fresh milk, preference for hot chocolate was not appreciably related to the cluster of marital status, live in barracks, or separate rations.

The three coffee items offer some interesting comparisons. Preference for coffee per se increased with age, length of service, and grade, and showed the expected relationships with marital status, live in barracks and separate rations. It was also better liked by regular Army personnel than by inductees. But iced coffee and instant coffee both tended to show opposite relationships. Preference went down with length of service and grade, and these items were less liked by married men, by those living out of the barracks, and by those on separate rations. In addition, preference for instant coffee dropped with GTAS, and that for iced coffee increased with hometown type and with education. Possibly of most interest was the large difference in preference between coffee per se and the other two coffees, instant and iced (7.11 vs 4.79 and 4.00).

Hot tea did not achieve as high a rating as coffee (6.05 vs 7.11). It was preferred more by those living in large communities, by those having higher levels of education, and by those whose fathers were more educated. It was also preferred more by those not on separate rations.

Table 5.3. Beverages. Class Summary

Sub Class	No. of Foods	Ave. Rating
Fruits or Fruit Flavored	12	6.98
Other Beverages	9	6.17

Number of foods : 21
Class average :6.63
Range of averages :4.00-8.36
Average variance :3.61
Range of variances:1.43-8.84

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	2	-	-	15	17	81
Length of service	2	-	-	16	18	86
Grade	2	-	1	16	19	90
Hometown type	6		-	1	7	33
GTAS	-		-	4	4	19
Education	2		1	4	7	33
Father's education	1		1	1	3	14

		No.		No.		
Component	RA>US	2	US>RA	2	4	19
Marital status	M > S	2	S > M	13	15	71
Live in barracks	O > I	1	I > O	14	15	71
Separate rations	S > NS	2	NS > S	16	18	86
Army area					5	24
Region of origin					6	29

U - Includes all up-trends
X - " typical length of service trends.
D - " all downtrends
C " all foods showing significant variation but no trend.

III. BREADS

The range of ratings for breads was relatively small, from 6.25 to 7.69. Very few disliked any bread. Whole wheat bread was the lowest rating and hot cross buns was the highest. Raisin bread (6.41) was somewhat low, and jelly doughnuts (7.33) and French bread (7.53) were relatively high in preference. It is interesting to note that garlic French bread was less well-liked, by about one scale point, than French bread without the garlic prefix.

As was found with desserts, preferences for the sweetest breads (jelly doughnuts and raisin bread) dropped with age. This relationship did not hold for quick coffee cake, although preference for this item did drop with increasing length of service.

If liking for French bread (including garlic French bread) and whole wheat bread can be considered as signs of sophistication, it is not surprising that education and GTAS showed positive relationships with preference for these foods.

Saltine crackers and French bread were liked more by married men, by those on separate rations, and by those living out of the barracks. Jelly doughnuts showed the opposite pattern.

The remaining isolated relationships of preferences with background factors can be examined by the reader.

Table 5.4. Breads. Class Summary

Sub Class	No. of Foods	Ave. Rating
Sweet (with sugar ingredient)	3	6.82
Other Breads and Crackers	6	7.04

Number of foods : 9
Class average : 6.96
Range of averages : 6.25-7.69
Average variance : 2.98
Rance of variances: 1.46-5.74

	Type of Trend (Number of Foods) U	X	C	D	Total No.	%
Age	1	-	-	2	3	33
Length of service	-	3	-	6	9	100
Grade	-	3	1	5	9	100
Hometown type	3		1	-	4	44
GTAS	4		2	-	6	67
Education	3		-	1	4	44
Father's education	2		-	-	2	22

		No.		No.		
Component	RA>US	2	US>RA	1	3	33
Marital status	M>S	2	S>M	1	3	33
Live in barracks	O>I	2	I>O	1	3	33
Separate rations	S>NS	2	NS>S	1	3	33
Army area					-	-
Region of origin					6	67

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trends

IV. CEREALS

Two of the cereals studied were of the "cold" type: assorted dry cereal and corn flakes. Both were rated higher than any of the three "hot" cereals: hot whole wheat cereal, oatmeal, or cream of wheat. While there was no significant difference between the two cold cereals, hot whole wheat cereal was the best liked of its subclass.

Preferences for four of the five cereals decreased with increased length of service. The exception was corn flakes, where the variation among categories was statistically significant, but was of a complex nature.

Table 5.5 Cereals. Class Summary

Sub Class	No. of Foods	Ave. Rating
Cold	2	6.97
Hot	3	6.07

Number of foods : 5
Class average : 6.44
Range of Averages : 5.80-6.98
Average variance : 3.61
Range of variances: 2.45-4.71

	(Number of Foods) U	X	C	D	Total No.	%
Age	-	-	1	-	1	20
Length of service	-	-	1	4	5	100
Grade	-	1	1	3	5	100
Hometown type	-		-	-	-	-
GTAS	-		1	1	2	40
Education	-		-	-	-	-
Father's education	-		-	-	-	-

		No.		No.		
Component	RA>US	1	US>RA	-	1	20
Marital status	M > S	-	S > M	-	-	-
Live in barracks	O > I	-	I > O	-	-	-
Separate rations	S > NS	-	NS > S	1	1	20
Army area					1	20
Region of origin					1	20

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trends

V. DESSERTS

Desserts are generally well-liked foods; however, certain exceptions appeared. One dessert, rhubarb pie, was in the lowest decile of all foods with its mean rating at 5.30. Two other desserts with mean ratings of less than 6.00 were lime gelatin (5.73) and cottage pudding (5.96). About two-thirds of these items had mean ratings between 6.50 and 7.50. Only three items, however, achieved ratings of over 7.50; apple pie (7.85), ice cream (7.70), and lemon meringue pie (7.59).

Inspection of Table 5.6 shows that preferences for over 90% of the foods varied with age, length of service, and grade; and with only a few exceptions, the relationships were negative. Marital status, live in barracks, and separate rations were each significantly related to preference for about half of the foods, and when these effects occured, they were in the direction of higher preferences among married men, those living out of the barracks, and those on separate rations allowance. Even when the effects were not statistically significnat, the direction of differences was the same.

In the following discussion, we will take these age and age-related effects for granted, and note primarily things which are unique, or atypical.

Cakes

Five of the eight cakes displayed significant age and age-related background factor relationships, and the others tended in the same directions. Raspberry shortcake (7.47), chocolate cake (7.43), and peach upside-down cake (7.39) vied for top honors, while the two less sweet (or more bitter) cakes, gingerbread and spice cake were rated lower at 6.91 and 6.72.

Cookies

Three cookies — brownies, chocolate cookies, and graham crackers — all showed significant relationships with the three age related variables. The four other cookies were liked more by the younger men, by those with little length of service, and by those having lower military grade. It is interesting to note that in no case was the complex of marital status, live in barracks, and separate rations significantly related to preference.

One cookie, brownies, achieved a rating of over 7.00. The mean ratings for the others ranged only from 6.64 to 6.98.

Cobblers and Pies

On the average, cream and meringue pies had higher ratings than did the fruit pies or cobblers, 7.27 vs 6.74. All four of the former and five out of the 11 in the latter category had mean ratings of over 7.00. Preferences for mincemeat pie, coconut cream pie, and rhubarb pie did not show the usual effects with the age-related background factors. Preferences for the last two were negatively related to hometown type.

For some reason preferences for the two cobblers — apricot and peach and for blueberry pie were positively related to GTAS; and preferences for pineapple cream pie and rhubarb and strawberry pie were negatively associated with GTAS. The rating for peach cobbler was higher than that for peach pie (7.44 vs 7.19), and apricot cobbler was preferred to apricot pie (6.47 vs 6.13).

Otherwise, cobblers and pies showed no trends or relationships not anticipated from the usual age-preference relationships for sweet foods.

Ice Creams

Ice cream and chocolate ice cream are both highly preferred items. Both showed the usual age effects, although preference only for the latter was significantly related to marital status, separate rations, and live in barracks.

Gelatins

Preferences for all items in this subclass with the exception of raspberry gelatin with bananas were significantly related to all three age-related background factors; and even for this item, the trends were in the same direction. Each food was less well liked by Regular Army personnel than by inductees, although the difference was not always statistically significant. There was a negative relationship between preference for orange gelatin and strawberry gelatin and GTAS. This is one of the "unexplainables".

It may be noted that raspberry gelatin and raspberry gelatin with

bananas had about the same rating, 6.62 and 6.61; but raspberry jello had a mean rating of 6.50, which is on the borderline of being significantly lower than raspberry gelatin. The individual food summary tables show that the distributions of mean ratings among background categories are somewhat different for these three foods.

Puddings

Of the three puddings, cottage pudding, with a mean rating of 5.96, had the fewest significant preference-background factor effects; declining preference with grade was the only clear relationship. Bread pudding is interesting because no down-trends of preference with age, length of service, and grade were apparent. This food was liked more by married men, those living out of the barracks, and those on separate rations. Preference for this item was negatively related to education and GTAS. Liking for tapioca pudding, the most preferred pudding, was positively correlated with GTAS, and the usual age-related effects typical of desserts were also evident.

Table 5.6. Desserts. Class Summary

Sub Class	No. of Foods	Ave. Rating
Cakes	8	7.12
Cookies	7	6.85
Cobblers & Pies:		
Fruit	11	6.74
Cream or Maringue	4	7.27
Ice Creams	2	7.52
Gelatins	8	6.37
Puddings	3	6.42

Number of foods :	43
Class average :	6.82
Range of averages :	5.30-7.85
Average variance :	3.12
Range of variances:	1.73-6.42

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	1	2	-	36	39	91
Length of service	-	4	-	38	42	98
Grade	-	3	-	39	42	98
Hometown type	-		-	6	6	14
GTAS	4		-	5	9	12
Education	1		1	2	4	9
Father's education	1		6	-	7	16

		No.		No.		
Component	RA>US	1	US>RA	9	10	23
Marital status	M > S	1	S > M	26	27	63
Live in barracks	O > I	2	I > O	20	22	51
Separate rations	S > NS	2	NS > S	22	24	56
Army area					6	14
Region of origin					19	44

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trends

VI. FRUITS

The average preference rating for the 13 fruits was 6.85. However, this rating is somewhat low because three relatively low preference foods were included: rhubarb (5.38), dates (5.52), and avocados (5.54). Assorted fresh fruit achieved the highest rating, 8.03. The other foods were moderately-to-very highly preferred, with fresh pears, canned peaches, bananas, watermelon, oranges and cantaloup having preference ratings of 7.38 or higher.

Between 69% and 77% of the fruits had significant age, length of service, or grade trends, with the majority of these showing declining preference with increasing values of these background characteristics. Cantaloup was the only food for which preference showed the opposite trends for age and length of service.

Only a few of the other factors were significantly related to preference. It is noteworthy that when component, marital status, live in barracks, or separate rations allowance was related to preference it was always the draftees, the single men, those who lived in the barracks, and those not on separate rations allowance who had the higher preferences.

Nectarines was the only fruit to show up-trends with both education and GTAS. Preference for grapefruit went up with increasing education, but not with GTAS. Preference for fresh fruits went up with GTAS, although not with education.

Table 5.7. Fruits. Class Summary

Sub Class	No. of Foods	Ave. Rating
Fresh	9	7.01
Canned or Prepared	4	6.49

Number of foods : 13
Class average : 6.85
Range of averages : 5.38-8.03
Average variance : 3.18
Range of variances: 1.17-6.02

	Type of Trend (Number of Foods)					
	U	X	C	D	No.	%
Age	1	1	-	8	10	77
Length of service	1	1	-	7	9	69
Grade	1	2	-	7	10	77
Hometown type	1		-	-	1	8
GTAS	2		1	-	3	23
Education	2		-	1	3	23
Father's education	-		1	-	1	8

		No.		No.		
Component	RA>US	0	US>RA	2	2	15
Marital status	M > S	0	S > M	4	4	31
Live in barracks	O > I	0	I > O	4	4	31
Separate rations	S > NS	0	NS > S	4	4	31
Army area					5	38
Region of origin					1	8

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trend.

VII. MAIN DISHES

From the standpoint of satisfaction with a dietary, main dishes constitute the most important food class. One might do without dessert, vegetables, salad, or potatoes and still be content, but would be dismayed if no main dish were available or if it were disliked. If a soldier does not like one of the vegetables on the menu, he may find a well-liked salad as a substitute; but if he does not find an acceptable main dish, dissatisfaction will almost certainly ensue.

The 64 main dishes surveyed constituted four subclasses, but 53 were meat dishes which, in turn, fell into 11 sub-subclasses. For purposes of discussion each sub-subclass will be called a subclass and will be treated as a unit.

Preferences for main dishes ran the gamut from 4.87 (baked liver) to 8.30 (grilled steak). Table 5.8 shows the average preference for each subclass but these figures can be misleading because of the wide variability within subclass and because seven of the subclasses have three or fewer foods each. Ham, other pork products, beef, cereal light main dishes, ground meats, and veal were the relatively high preference subclasses; and liver, cheeses, lamb, cold cuts and sausages, meat combinations, and fish were the lower preference subclasses.

Preferences for 80% to 95% of the main dishes varied significantly with age, length of service, and military grade. Up-trends predominated for age, but "X" trends were the most frequent for the other two factors, followed by down-trends. Next-most important were the dichotomous factors, all of which were significantly related to preference for 50% to 60% of the main dishes. Definite generalizations are permissible in all four cases. Regular Army personnel showed higher preferences more often than inductees (32 to 1). The trends were almost as definite with the complex of marital status, live in barracks, and separate rations. Married men, those living outside the barracks, and those on separate rations showed higher preferences than their opposite groups in about 85% of the cases where significant differences were found to exist.

Preferences for 59% of the main dishes varied significantly with region of origin; however, none of the other background factors was significantly related to more than 50% of the items.

Table 5.8. Main Dishes. Class Summary

Sub Class	No. of Foods	Ave. Rating
Eggs & Omelets	6	6.85
Cheeses	3	5.98
Cereal Light Main Dishes	2	7.14
Meats:		
Beef	10	6.93
Ham	3	7.26
Other Pork Products	3	7.52
Veal	5	7.00
Liver	1	4.87
Meat Combinations	3	6.21
Cold Cuts & Sausages	5	6.15
Ground Meats	4	7.10
Fowl	6	6.95
Fish	11	6.24
Lamb	2	5.75

Number of foods :	64
Class average :	6.66
Range of averages :	4.87-8.30
Average variance :	4.04
Range of variances:	1.09-8.11

	Type of Trend (Number of Foods)							
	U	X	C	D			No.	%
Age	26	11	2	12			51	80
Length of service	11	31	-	19			61	95
Grade	12	27	-	22			61	95
Hometown type	9		5	4			18	28
GTAS	10		6	9			25	39
Education	4		7	12			23	36
Father's education	2		3	6			11	17
			No.			No.		
Component	RA>US		32		US>RA	1	33	52
Marital status	M > S		32		S > M	8	40	63
Live in barracks	O > I		34		I > O	5	39	61
Separate rations	S > NS		34		NS > S	5	39	61
Army area							10	16
Region of origin							38	59

U- Includes all up-trends
X- " typical length of service trends
D- " all down-trends
C- " all foods showing significant variation but no trends

Beef

The lowest rated beef dish was creamed ground beef on toast (5.88), which was rated significantly lower than creamed dried chipped beef on toast (6.18). Beef fricassee (6.02) was the only other definitely low preference beef dish.

Roast beef and hot roast beef sandwich with gravy achieved about the same mean rating. Grilled steak was significantly preferred to pan-fried beefsteak by a wide margin, 8.30 to 7.72, although both were very well liked. Spiced braised beef cubes (6.43) was preferred to beef fricassee (beef cubes and vegetables).

Corned beef was the only food where preference went down with age, length of service, and grade. For the other beef dishes, the relationships of preference to these background factors were variable and no generalizations can be made. Except for two items, married men, those on separate rations, and those not living in barracks had higher preferences for beef dishes. The exceptions were hot roast beef sandwich with gravy and corned beef, which were rated higher by single men.

Of all the foods in the survey, the two creamed beef items had the strongest relationship with component. Regular Army personnel, and those with long service had definitely higher preferences for these foods than did inductees: 1.38 scale points higher for creamed ground beef on toast and 1.19 scale points higher for creamed dried chipped beef on toast.

Ham and Other Pork Products

All six items in these two subclasses achieved high ratings. The only food whose mean rating was below 7.00 was ham salad (6.85). The highest rated item was bacon (7.62), but it was followed closely by other foods.

No generalizations about the effect of background characteristics can be made. The relationships were specific to the individual foods. Roast pork was the least affected, being significantly related only to length of service. Ham salad, however, showed significant relationships with ten factors: preference decreased with hometown type, education, and GTAS, higher preference was found for regular Army personnel, married men, those living out of the barracks, and those on separate rations; and there were complex relationships with age, length

of service, and grade.

Fish

The average of the eleven fish dishes was low, 6.24, and most of the mean ratings for the individual foods clustered around this average. Except for French-fried shrimp, which had a mean rating of 7.09, the range was from a low of 5.93 for tuna a la king, to 6.48, for pan-fried fish. Note that all of these ratings are below the class average.

Tuna a la king was one of the few main dishes significantly better liked by single men, those living in the barracks, and those not on separate rations. Also, there were down-trends with age, length of service, and grade. Baked tuna and noodles did not display the live in barracks or separate rations effects, but it did vary in similar ways on the other four background characteristics.

Boiled shrimp seems to be a "sophisticate's" food. Preference went up with hometown type, age, education, length of service, grade, GTAS, and father's education, and this item was liked better by married men and men living out of the barracks. Generally, except for age and marital status, preferences for French-fried shrimp did not vary in the same way.

Deep fat-fried scallops, French-fried shrimp, seafood platter, and fried oysters were related in the same way to the same background factors. Preference went up with age; all four were liked better by regular Army men, married personnel, those living out of the barracks, and those on separate rations; all four showed complex relationships with length of service and grade, where preference first decreased and then increased.

For some reason, preference for each of the two salmon dishes (salmon cakes and salmon loaf) declined with higher military grades although there were no other common background effects.

Fowl

Country-style chicken achieved the highest rating (7.80) among the six poultry items. Barbequed chicken was next highest with a rating of 7.50. Chicken fricassee (6.14) was the lowest ranked.

The number of significant relationships to background character-

istics was small. Four of the dishes each showed two or three significant down-trends with age, length of service, or grade, but little else of interest appeared.

Liver, Lamb, and Cereal Light Main Dishes

These foods are discussed together not because of any inherent similarity but only because the groups are very small. Baked liver was the lowest-rated main dish (4.87) and preference for it tended to decline with length of service, grade, and GTAS.

The two lamb dishes were also rated low: lamb pot pie (5.08) and roast lamb (6.35). Both showed similar preference-background factor relationships. Preference tended to go up with hometown type, but down with age, length of service, and grade. Each food was liked more by the single men, those living in the barracks, and those not on separate rations.

The two cereal light main dishes achieved about the same rating: 7.17 for pizza and 7.10 for waffles with syrup. Preference for pizza showed about the same relationships with the same background factors as did the lamb dishes, although there also was an up-trend with father's education.

On the other hand, it was the married men, those living out of the barracks, and those on separate rations who had the higher preference for waffles with syrup. The relationships with age, length of service, and grade were "U-shaped" in the sense that preferences first fell and then rose. There was a slight upward trend in regard to GTAS.

Eggs and Omelets

The average ratings for the six items in this subclass ranged from 5.42 for shirred eggs (baked in muffin pans) to 7.82 for eggs to order. Post hoc analysis explains the fact that eggs to order received a very high rating in that the food name should represent each man's favorite method of preparation. Poached eggs on toast (6.20) was not very well liked, while the other egg dishes seemed fairly satisfactory: fried eggs (7.43), ham omelet (7.21), and scrambled eggs (7.02).

Preferences for each of four egg dishes — shirred eggs and poached eggs being the exceptions — were related to the same background factors. The average ratings tended to increase with

age, length of service and grade, and were higher among regular Army personnel, those who were married, living out of the barracks, and on separate rations. For poached eggs, only hometown type and age show up-trends with preference; and for shirred eggs, only grade was positively related to preference.

Cheeses

Blue veined cheese (Roquefort or Blue) was rated quite low — 5.07. The average rating for cottage cheese was 5.80; and American cheese was highest at 7.07. For all three cheeses, preference was higher among married men, those on separate rations, and those living out of the barracks. Preferences for blue-veined and cottage cheese, but not for American cheese, were positively related to each of five background factors: age, length of service, grade, education, and GTAS.

Meat Combinations

Chop suey and chow mein achieved about the same mean rating, 5.88 and 5.95, respectively. The third food in this class, chili con carne, had a mean rating of 6.79.

The only background factor on which preference for the three were related in the same way was component. Regular Army personnel liked each food more than did inductees. The fact that preference for chili con carne appeared to drop with grade is somewhat contradictory. Liking for chop suey and chow mein tended to increase with hometown type and age. For all three foods, the relationship of preference to length of service was statistically significant although complex, first dropping and then increasing.

Veal

Two of the five veal dishes can be considered as very highly preferred — veal steak (7.84) and breaded veal cutlet (7.75). Two had moderately low ratings: veal fricassee (6.28) and veal pot pie (6.25. Veal pot pie did not fall to the low point reached by lamb pot pie (5.08). The fifth veal dish, veal loaf with gravy, had the relatively good mean rating of 6.89. Only weak generalizations regarding background effects for veal items can be made. The best would be that preference tended to be higher among men on separate rations. Regular Army personnel and men with less education and lower GTAS showed the higher preferences but these trends were even weaker. Inspection of

the individual food summary sheets will show how applicable any of these statements is to any specific food. For example, preference for veal steaks tended to drop with education, GTAS, and father's education. Liking for veal fricassee increased somewhat with age, but dropped with GTAS and father's education. Preference for veal loaf with gravy tended to drop with age, and also decreased with education and GTAS.

Ground Meats

Here two foods were virtually tied for top honors; grilled hamburger sandwich (7.52) and spaghetti and meatballs (7.47). Salisbury steak (7.29) was not far behind, but stuffed green peppers with brown gravy (6.13) was over a scale point lower.

Preferences for each of the two highest-rated foods went up with hometown type but down with age, length of service, and grade. Liking for spaghetti and meat balls, but not for grilled hamburger sandwich, was significantly higher for the single men, those not on separate rations, and those living in the barracks. The reverse trends were, in general, evident in regard to preferences for stuffed green peppers with brown gravy; preference went up with age, length of service, grade, and was higher among regular Army personnel, single men, those on separate rations, and those living out of the barracks. The only definite trend for salisbury steak was a negative relationship between preference and GTAS.

Cold Cuts and Sausages

All five of these items were rated in a low range relative to other main dishes. Liver sausage (5.12) was unquestionably the least preferred food. The ratings for the other four items ranged from 6.33 to 6.50, i.e., they were virtually the same.

Preferences for grilled frankfurters, cerevelat, and bologna were higher among regular Army personnel, married men, those on separate rations, and those living out of the barracks, and there was a down-trend with education. Preference for luncheon loaf was negatively related to education and to GTAS. For liver sausage, the only simple trend was a positive relationship to age. The other statistically significant trends for these foods were generally of a complex nature.

VIII. POTATOES AND STARCHES

The two rice dishes — fried rice (5.61) and steamed rice (5.85) — had the lowest ratings of the twelve foods in this class. Baked beans with molasses (5.71) was the only other food in this class rated below 6.00.

The general popularity of potatoes is demonstrated in the ratings for the seven foods in this sub-subclass. Lyonnaise potatoes, at 6.22, rated lowest, while mashed potatoes at 7.52, was the clear-cut favorite. Baked white potatoes (6.77) and potatoes fried with onions (6.90) were also fairly well liked. Two "pasta" recipes among the "other starches" — spaghetti with meat sauce (7.31) and baked macaroni with cheese (7.16) — also did well.

Of the eight foods which showed significant variation with age, and the ten which varied significantly with length of service and grade, only one — spaghetti with meat sauce — displayed downward trends with all three factors. There were isolated trends for other background characteristics, which the reader can examine in the individual food summaries. A point of interest is that preferences for mashed potatoes decreased with increased education, but preference for fried rice showed the opposite tendency.

Table 5.9. Potatoes & Starches. Class Summary

Sub Class	No. of Foods	Ave. Rating
Potatoes	7	6.71
Rice	2	5.73
Other Starches	3	6.73

Number of foods :	12
Class average :	6.55
Range of averages :	5.71-7.52
Average variance :	4.16
Range of variances:	2.06-6.09

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	6	1	-	1	8	67
Length of service	3	5	-	2	10	83
Grade	1	8	-	1	10	83
Hometown type	2		2	-	4	33
GTAS	1		1	-	2	17
Education	1		1	1	3	17
Father's education	-		-	-	-	-

		No.		No.		
Component	RA>US	7	US>RA	0	7	58
Marital status	M>S	8	S>M	0	8	67
Live in barracks	O>I	8	I>O	0	8	67
Separate rations	S>NS	8	NS>S	0	8	67
Army area					3	25
Region of origin					7	58

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trend.

IX. SALADS

The range of ratings for salads was large, from 4.87 (cauliflower vegetable salad) to 7.39 (tossed vegetable salad). The combination salads, i.e., those having both fruit and vegetable components or having major components from different food classes, were generally rated lowest. The average rating for combination salads was 5.69, compared to an average rating of 6.37 for fruit salads and 6.14 for vegetable salads. The poorest combination salads were cabbage and cottage cheese (4.96), grated carrot and pineapple (5.32), cottage cheese, onion and pimento salad on lettuce (5.39) and garden cottage salad (5.45). The best were Waldorf salad (6.33) and sliced pineapple and grated cheese (6.20).

Several fruit salads were rated relatively low: sliced orange and coconut salad (5.76) and orange and grapefruit salad (6.09). The best was individual fruit salad (7.02).

Besides cauliflower vegetable salad, hot cabbage slaw (5.12) and marinated green beans and onion (5.20) were in the very low range. Note that cabbage slaw (unspecified as to hot or cold) rated almost one and one-third scale points above hot cabbage slaw. Tossed vegetable salad (7.39) and tossed green salad (7.17) were the high preference items in this food class. Evidently the freedom implied here — in the choice of particular ingredients, dressing, etc. — projects a good image.

Four of the six fruit salads tended to show negative relationships of preference to length of service and military grade although the effects were not consistent. Almost exactly the opposite effects were found in regard to the seven vegetable salads, and the combination salads were characterized either by mixed trends or the absence of trends on these factors.

Preference for three foods declined with hometown type: cabbage slaw, sliced pineapple and grated cheese salad, and cabbage, apple, and raisin salad. GTAS was positively related to preferences for three items — lettuce wedges, tossed vegetable salad, and tossed green salad — but negatively related to preferences for three others — hot cabbage slaw, marinated green beans and onions, and cabbage and cottage cheese salad. The same foods for which preference increased with GTAS also showed preference increases with education. The other three foods showing a positive relationship with GTAS were: individual fruit salad, grated

carrot and pineapple salad, and orange and grapefruit salad.

About two-thirds of these foods showed significant variation with each of the factors in the interrelated group represented by marital status, "barracks", and separate rations. There was a very marked trend here in that married men, those living outside the barracks, and those on separate rations showed higher preferences in nearly all cases. Apple and grapefruit salad was the only item showing the opposite relationships on all three factors; and banana, orange, and grapefruit salad was liked better by single men, although the analyses failed to show significant differences in regard to the two related background factors, live in barracks and separate rations.

Table 5.10. Salads. Class Summary

Sub Class	No. of Foods	Ave. Rating
Fruit	6	6.37
Vegetable	7	6.14
Combination	11	5.69

Number of foods : 24
Class average : 5.99
Range of averages : 4.87-7.39
Average variance : 4.40
Range of variances: 2.34-5.99

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	13	1	2	1	17	71
Length of service	11	4	1	6	22	92
Grade	11	6	-	5	22	92
Hometown type	-		-	3	3	13
GTAS	3		-	3	6	25
Education	6		-	-	6	25
Father's education	-		2	-	2	8

		No.		No.		
Component	RA>US	4	US>RA	1	5	21
Marital status	M > S	14	S > M	2	16	67
Live in barracks	O > I	15	I > O	1	16	67
Separate rations	S > NS	14	NS > S	1	15	63
Army area					-	-
Region of origin					12	50

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trend.

X. SOUPS

The most striking thing about soups is that they are "older men's food". Preferences for each of the 16 items increased with increasing age. As one might expect, similar trends with length of service and military grade were also apparent; ratings for 13 soups went up with increasing values of these two factors. The three soups which did not show up-trends with length of service were chicken rice soup, turkey rice soup, and beef noodle soup. The last two items plus creole soup also failed to show up-trends with military grade. In no case was a down-trend evident.

The effects were almost equally as consistent in regard to the four dichotomous characteristics. Only one food on one factor — clam chowder on marital status — failed to show significance. Thus, one can make the general statement: regular Army personnel, married men, those living out of the barracks, and those on separate rations like soups better than men in the opposite groups.

The other factors, which are somewhat independent of age effects, had only a few significant relationships with preferences for these foods. Average ratings for each of the three rice soups — chicken rice, turkey rice, and beef rice — were positively related to hometown type, and bean soup was negatively related to that factor. The higher the education, the higher were preferences for clam chowder, cream of celery soup, and minestrone soup.

Examination of the average ratings shows that the range of preferences was small, from a low of 5.22 (pepper-pot soup) to a high of 6.87 (beef noodle soup). Among the other low-rated soups were cream of celery (5.42) and split-pea (5.54) soups. Among the better liked soups were tomato-vegetable soup with noodles (6.76) and bean soup (6.56).

Table 5.11. Soups. Class Summary

Number of foods	16
Class average	6.02
Range of averages	5.22-6.87
Average variance	4.47
Range of variances	2.66-7.33

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	16	-	-	-	16	100
Length of service	13	3	-	-	16	100
Grade	13	3	-	-	16	100
Hometown type	3		1	1	5	31
GTAS	1		3	-	4	25
Education	3		1	-	4	25
Father's education	-		-	1	1	6

		No.		No.		
Component	RA>US	16	US>RA	-	16	100
Marital status	M > S	15	S > M	-	15	94
Live in barracks	O > I	16	I > O	-	16	100
Separate rations	S > NS	16	NS > S	-	16	100
Army area					3	19
Region of origin					7	44

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trend.

XI. VEGETABLES

The range in mean preferences for the 17 vegetables included in this survey was large. They varied from a low of 4.55 (spinach with cheese sauce) to 7.81 (fresh sliced tomatoes). The two foods which were classified as "Leaves and stems" — sweet-sour cabbage (4.87) and spinach with cheese sauce (4.55) — were the lowest rated. In the "Flowers, fruits and seeds" subclass, the foods rated below 6.0 were buttered broccoli (5.58), French-fried eggplant (5.65), fried summer squash (5.03), succotash (5.82), French-fried tomatoes (5.75), and scalloped tomatoes (5.43). The preference leaders were buttered (fresh) green beans (7.13), creamed corn (7.18) and fresh sliced tomatoes (7.81). In the "Roots and bulbs" subclass, three of the four items had mean ratings of less than 6.00 — Harvard beets, buttered carrots, and buttered turnips. French-fried onions was the only item which rated above 6.00.

Vegetables are like soups in their relationships to the background factors, i.e., they tend to be "older men's foods"; however, the effects were not as consistent as with soups. Eighty-two percent showed age effects and all were up-trends. The related factors of length of service and grade each was significantly related to preference for 94% of the vegetables and about two-thirds of the effects were up-trends. The rest were "X" trends (typical length of service). There were no downward trends. Most of these foods also showed variation with marital status, live in barracks, and separate rations, and again the relationships were the same as with soups. Men who were married, those living out of the barracks, and those on separate rations had the higher preferences. Note that this is consistent with the upward age trends.

Hometown type was negatively related to preferences for six of the seven foods showing significant variations with this factor. The one exception was buttered broccoli, which had a positive relationship. The other six were fried summer squash, fresh sliced tomatoes, buttered turnips, French-fried tomatoes, sweet-sour cabbage, and lima beans boiled with ham hocks. Reference to the individual food summaries in the appendix will show that most of these foods also were liked better by men raised in the Southeast.

Table 5.12. Vegetables. Class Summary

Sub Class	No. of Foods	Ave. Rating
Flowers, Fruits & Seeds	11	6.21
Leaves and Stems	2	4.71
Roots & Bulbs	4	5.66

Number of Foods :	17
Class average :	5.90
Range of averages :	4.55-7.81
Average variance :	5.00
Range of variances:	2.54-6.86

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	14	-	-	-	14	82
Length of service	11	5	-	-	16	94
Grade	10	6	-	-	16	94
Hometown type	1		-	6	7	41
GTAS	2		1	4	7	41
Education	1		1	1	3	18
Father's education	1		1	1	3	18

		No.		No.		
Component	RA>US	5	US>RA	-	5	29
Marital status	M > S	15	S > M	-	15	88
Live in barracks	O > I	13	I > O	-	13	76
Separate rations	S > NS	12	NS > S	-	12	71
Army area					1	6
Region of origin					11	65

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trend.

ALL FOODS SUMMARY

Table 5.13 recapitualtes the major findings presented in this chapter. The average rating for each food class is given. Note that the range of means is fairly small, from 5.90 to 6.96 with vegetables, salads, and soups at the bottom and breads, desserts, and fruits at the top. But, as was pointed out earlier, these averages sometimes obscure very high intra-class variability.

Over 90% of the foods had significant preference relationships with length of service and with grade. Of these, about half were downward — preference dropped with increasing values of length of service and grade; slightly over half of the remainder were up-trends and the rest were usually of the quadratic type, i.e., a down-trend followed by an up-trend or a leveling off, which has been labeled as "X".

Age was the third most salient background factor in terms of the number of significant relationships. The number of clear up-trends was about the same as the number of clear down-trends, 98 vs 91, and the "X" trends were much less in evidence.

The high interrelationships among these three background factors in terms of the number of similar trends were discussed in Chapter 4. It is interesting to note that all of these factors are important; however it is perhaps more important that the directions of the trends are to some extent balanced for each factor and that length of service and grade are more closely related to each other than either is with age.

Marital status, live in barracks, and separate rations allowance constitute the next most important group of background factors. about 65% of all foods vary significantly with each, and between 60% and 65% of the significant relationships are in the direction of higher preferences among married men, those living out of the barracks, and those on separate rations allowance. Related to these factors is Army component, where preferences for 39% of the foods varied significantly, with regular Army personnel having the higher preferences more than three times as often as inductees.

Region of origin was important for somewhat fewer than half of the foods. Army area was also relatively unimportant, being significantly related to only 13% of the foods. Both factors were discussed in Chapter 4.

Hometown type, GTAS and education were among the least important factors. Even for each of these factors, however, significant relationships were found for about one-quarter of the foods. About 40% of the significant relationships were up-trends and 40% were down-trends. Father's education was tied with Army area for the smallest number of significant relationships. Of the 35 foods which were significantly related to Father's education seven were up-trends, ten were down-trends and 18 are classified as "complex". The high frequency of complex trends was probably an artifact due to the inclusion in the analysis of the relatively large number of "don't know" answers.

The "all foods" summary provides little additional useful information or understanding beyond the relative importance of the background characteristics. Generalizations about food preferences cannot be made from these data. The separate tables for the food classes furnish more insights and permit more firmly based generalizations.

Table 5.13. All Foods. Summary

Sub Class	No. of Foods	Ave. Rating
Accessory Foods	39	6.37
Beverages	21	6.63
Breads	9	6.96
Cereals	5	6.44
Desserts	43	6.82
Fruits	13	6.85
Main Dishes	64	6.66
Potatoes & Starches	12	6.55
Salads	24	5.99
Soups	16	6.02
Vegetables	17	5.90

Number of foods	: 263
Grand average	: 6.50
Range of averages	: 4.00-8.36
Average variance	: 3.86
Range of variances	: 1.09-8.84

	Type of Trend (Number of Foods)				Total	
	U	X	C	D	No.	%
Age	98	18	6	91	213	81
Length of service	69	58	3	114	244	93
Grade	68	59	3	116	246	94
Hometown type	27		10	27	64	24
GTAS	31		16	27	74	28
Education	25		14	23	62	24
Father's education	7		18	10	35	13

		No.		No.		
Component	RA>US	80	US>RA	23	103	39
Marital status	M>S	108	S>M	61	169	64
Live in barracks	O>I	111	I>O	60	171	65
Separate rations	S>NS	110	NS>S	57	167	63
Army area					35	13
Region of origin					125	48

U - Includes all up-trends
X - " typical length of service trends
D - " all down-trends
C - " all foods showing significant variation but no trends.

CHAPTER 6. Summary and Conclusions

The most important goal of this survey was to provide current and reliable descriptive information about soldiers' food preferences. In one sense, this objective is achieved by the tables alone, which present overall mean preference ratings, and the mean preference ratings for each category of each of 13 background factors, for each of 263 foods. The relationship of each background factor to preference for each food is indicated. Wherever possible, the relationships among and within food classes are described and hypotheses and generalizations are set forth.

Undoubtedly, the descriptive data will find widespread use among those responsible for military food planning, whether this be in planning the Master Menu or in deciding which foods to develop for special rations. Moreover, the data are in such a form that they should be useful in deriving or testing theories about food acceptance. From a methodological standpoint, the contribution of this survey was less than of the previous surveys. The psychometric method remained essentially the same, as did the way in which the data for each food were summarized. But there were certain differences in methodology. The sampling method and questionnaire administration techniques were changed. Many more background factors were investigated. The data for each food are much more complete and are presented in such a way as to constitute a reference source for answering many types of practical and theoretical questions which may arise from time to time.

In previous surveys, statistical error terms were derived by rather crude techniques, whereas in the present one, more rigorous analyses were performed to provide estimates of error. Surprisingly or not, the estimates of error were in close agreement. Rules are provided for determining whether any two foods chosen at random can be considered as significantly different, and for deciding how large a difference among background category means is required for significance.

Earlier in this paper, it was noted that a nine-year interval separated the present survey from the last of the previous surveys. One of the reasons for not conducting such surveys was the fact that preferences seemed remarkably stable. The present survey included 88 foods which had appeared in identical form in

previous surveys. In one sense, this stability was confirmed; the correlation of average preference ratings was 0.94. In another sense, however, stability was refuted, since many foods shifted by a larger than expected amount. Certainly some shifting could occur merely on the basis of chance within the limits specified by statistical error. For example, one might expect some of the previous lowest rated foods to rise in preference and some of the previous highest rated foods to decline in preference merely because of the phenomenon of regression toward the mean. Perhaps one could explain the decreases for certain highly preferred foods (e.g., those for milk and ice cream) in this way, but why didn't preferences for other high-rated foods such as grilled steak also drop? Why did preferences for the low-rated vegetables, such as buttered turnips, fail to show up-trends?

While there is no firm evidence on this point, one can speculate that the very utilization of the survey data by Menu planners could affect preferences for well-liked foods. Menu planners have reported using the previous survey data in choosing items for the daily menus. A higher-rated food is likely to be chosen more often than a lower-rated food. But serving it more frequencly could ultimately affect its preference through the onset of monotony. Also, if a food is served often, it no longer is considered as something special and unusually desirable. It is seen more as a commodity, and its loss of lustre may be reflected in lower ratings. Many years ago, chicken and turkey were perceived as "special" foods to be served on holidays and other special occasions. But, in recent times, they have become too commonplace to warrant special status. Thus, while measurements of food preferences are unlikely to change food preferences, the use of such data as guides in decision-making could be instrumental in this process. While the men in the present survey differed in many ways from the men surveyed before, it was shown that the differences do not account for changes in food preferences. For example, even though the men in the present survey were older, using age effects as a variable to explain the lack of perfect correlation between present and past surveys did not improve the predictive accuracy.

Undoubtedly, preferences for some foods will change with time. This may happen for many reasons: changes in distribution patterns, improvements in product quality, reduced variability in preparation, increased availability, etc. Most of these changes will be sufficiently slow, however, that frequent comprehensive

surveys of foods preferences are probably not necessary. But perhaps such a survey conducted about every five years, if economically accomplished, would be worthwhile. It would facilitate necessary readjustments in the guidelines for menu planning and for the selection of foods for development work.

The results reported here constitute a definitive account of preferences among Army enlisted personnel assigned in the Zone of the Interior. This definition of the sample immediately raises the question of the generality of the findings for men serving in overseas theaters and to officer and female personnel. Are their preferences essentially the same as for those actually studied or are there major differences?

Merely on intuitive grounds one would suppose that particular food cravings or aversions might arise when men find themselves in different environments. If familiar foods taken for granted in the United States are no longer available, do cravings for them arise?

Do the native dietaries in various foreign countries affect preferences? If living overseas does affect preferences, what are the patterns of emergence of the changes? Are there long-term consequences? Similarly, one might expect differences among officer personnel if only because officers are different from enlisted personnel on certain background factors shown to be related to preferences for individual foods. Examples of these factors would be education, GTAS, and perhaps length of service. Again, on a priori grounds differences in preferences as a function of sex might be expected. Part of this might be related to the differences between men and women on certain background characteristics, but there is also likely to be an independent contribution of sex because of the many culturally-derived differences that exist.

Whether these three military groups constitute populations whose food preferences are worthy of separate investigations is a matter for a policy decision. If surveys among enlisted persons in the Zone of the Interior have been worthwhile, then the same considerations could be used in support of separate studies of these groups, at least until it has been determined whether important differences are present.

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APPENDIX

This appendix consists of three major sections:

I. Background Information Questions

Each question from which background information was derived is given verbatim as it appeared in the questionnaire. In some cases the list of response categories has been abbreviated, with an explanatory note. This was done where they were extensive and no confusion could result from the condensation.

II. Summary of Preference Ratings

The food names are arranged by class and subclass. Classes are identified by Roman numerals and each class starts on a separate page. Subclasses are indicated by capital letters and their names are also capitalized. Where sub-subclasses appear, they are typed in lower case and underlined.

Mean ratings are the only definitive results presented in this section; however, each food is identified by its survey number and by its page number in the Individual Food Summary section (Section III).

	Page
I. Accessory Foods	121
II. Beverages	123
III. Breads	124
IV. Cereals	125
V. Desserts	126
VI. Fruits	128
VII. Main Dishes	129
VIII. Potatoes and Starches	132
IX. Salads	133
X. Soups	134
XI. Vegetables	135

III. Individual Food Summaries

There is a separate page for each of the 263 foods. They are arranged in the same order as listed in the second section. Each page has four major sections:

A. Description of the food
B. Ratings for similar or identical foods
C. Relationships of preference with background characteristics
D. Comments

Two explanatory tables precede the summary tables:

(1) Code sheet for background categories.
(2) Codes for trends in preference with background characteristics.

SECTION I. BACKGROUND INFORMATION QUESTIONS

Region of Origin (Answered by respondent)
In what region did you live the longest time before you were 16 years old? (Mark one box only).

Northwest (Oreg.,Wash.,Idaho)....
Rocky Mountains (Nev.,Colo.,Wyo.,Utah,Mont.)....
South Central (Texas,La.,Okla.,Ark.,)....
Southwest (Calif.,N.Mex.,Ariz.)....
Great Plains (Mo.,Iowa,Kans.,Nebr.)....
North Central (N.Dak.,S.Dak.,Minn.)....
Middle West (Ill.,Ind.,Wis.,Mich.,)....
Southeast (Miss.,Ala.,Tenn.,Fla.,N.C.,S.C.,Va.,Ga.,Ky.)....
East Central (Ohio,Pa.,N.Y.,N.J.,Del.,W.Va.,Md.)....
New England (Maine, Mass.,N.H.,Vt.,R.I.,Conn.)....
Alaska or Hawaii....
Other U.S. territories or possessions (For example, Puerto Rico or Virgin Islands)....
Outside the United States or United States territories or possessions....

Hometown Type (Answered by respondent)
Where did you spend most of the time before you were 16 years old? (Mark one box only).

On a farm....
In the country but not on a farm....
In a town with less than 2500 people....
In a town or small city with 2500 but less than 25,000 people....
In a city with 25,000 but less than 100,000 people....
In a large city with 100,00 but less than one million people....
In a very large city with over one million people....
In a suburb of a large or very large city....

Age (Answered by respondent)

Check the box which indicates your age as of your last birthday.

(Ages 17-55 were shown individually, then the final category was "Over 55".)

Length of Service (Answered by personnel clerk)

Mark an "X" in the box that represents total ACTIVE FEDERAL MILITARY SERVICE COMPLETED as of 28 February 1963. (Be sure to include all FEDERAL service on an active-duty status, whether part was COMMISSIONED, WARRANT, or ENLISTED service. Be sure all tours are counted.)

Less than 3 months completed....
3 months but less than 6 months....
6 months but less than 1 year....
1 year but less than 2 years....

(Categories of this type were shown for each length from one through 20 years of service.)

20 years but less than 25 years....
25 years but less than 30 years....
30 years or more....

Grade (Answered by personnel clerk)

Mark an "X" in the box which indicates the man's present GRADE. (Grades E-1 through E-9 were listed.)

General Technical Aptitude Score (Answered by personnel clerk)

Enter the enlisted man's "GT" (General Technical) aptitude area score by marking one of the boxes. (Obtain this information from Item 23 of DA Form 20.)

Score 130 and higher....
Score 110-129....
Score 100-109....
Score 90-99....
Score 80-89....
Score 65-79....
Score below 65....
No score entered....
Record not available....

Education (Answered by respondent)

What is your highest level of education? (Count GED credit, if any.) (Check one box only.)

Grammar school (did not graduate)....
Grammar school graduate....
High school (did not graduate)....
High school graduate (Include GED equivalent)....
Less than 2 years of college....
Two years or more of college, no degree....
College degree (B.S.,B.A., or equivalent, except LL.B.)....
Law degree (LL.B.)....
Masters degree (M.A.,M.S., or equivalent)....
Doctors degree (Ph.d.,M.D., or equivalent)....

Father's Education (Answered by respondent)

What was your father's highest level of education? (Check one box only.)

Grammar school (did not graduate)....
Grammar school graduate....
High school (did not graduate)....
High school graduate (Include GED equivalent)....
Less than 2 years of college....
Two years or more of college, no degree....
College degree (B.S.,B.A., or equivalent, except LL.B.)....
Law degree (LL.B.)....
Masters degree (M.A.,M.S., or equivalent)....
Doctors degree (Ph.d.,M.D., or equivalent)....
Do not know....

Component (Answered by personnel clerk)

Mark an "X" in the box which indicates the man's COMPONENT. The service number prefix determines the man's component. For example, the component United States Army (RA) includes all men whose service number prefixes are RA, RO, RM, or RP.

Component	Service Number Prefix
United States Army (RA)	RA, RO, RM, or RP....
Army Reserve (USAR)	FR, ER....
National Guard (ARNG)	NG....
Army of the United States (AUS)	US, UR, UC....

Marital Status (Answered by respondent)

What is your marital status?

I have never been married....
I am married....
I am divorced and not remarried....
I am legally separated....
I am a widower....

Live in Barracks (Answered by respondent)

Are you living in troop barracks at the present time?

Yes....
No....

Separate Rations (Answered by personnel clerk)

Does enlisted man receive a separate rations allowance?

Yes....
No....

Table A1. Code Sheet For Background Categories

Category	Army Area	Region of Origin	Home Town Type	Age	Length of Service	Grade	GTAS
1	First Army Area	South Central	Farm	17-19	Less than 6 months	E-1	65-79
2	Second Army Area	South-west	Country, non-Farm	20-22	6 months to one year	E-2	80-89
3	Third Army Area	Great Plains	Town, less than 2500	23-24	1-2 years	E-3	90-99
4	Fourth Army Area		Town or small City	25-29	2-6 years	E-4	100-109
5	Fifth Army Area	Middle West	City	30-34	6-10 years	E-5	110-129
6	Sixth Army Area	South East	Large City	35-39	10-15 years	E-6	130 and Higher
7	Military District of Wash.	East Central	Very Large City	40 and over	15 or more years	E-7	
8	Nike Sites	New England	Suburb of 6 or 7				

Table A1. Continued.

Category	Education	Father's Education	Component	Marital Status	Live in Barracks	Separate Rations
1		Grammar school, did not graduate	RA,RO, etc.	Married	In Barracks	Separate
2		Grammar school graduate	UR,Us, etc.	Single	Out of Barracks	Not Separate
3	High school, did not graduate	High school, did not graduate				
4	High school, graduate	High school, graduate				
5	College, did not graduate	College, did not graduate				
6	College graduate	College graduate				

Table A2. Codes for Trends in Preference With Background Characteristics. (This table also appears in Chapter 5.)

I. Army Area and Region of Origin

No trends are shown for these two factors for reasons discussed in the text. Inspection of the Individual Food Summary Tables is necessary to determine high and low areas and regions.

II. Age, Length of Service, Grade, GTAS, Education, and Father's Education

U= Preference clearly increases with increasing values of the characteristic.

u= Preference tends to increase with increasing values of the characteristic, but not in a perfect or near perfect monotonic manner, or else not to the same extent as with "U".

d= Preference tends to decrease with increasing values of the characteristic, but not in a perfect or near perfect monotonic manner, or not to the same extent as with "U".

D= Preference clearly decreases with increasing values of characteristic.

III. Special Symbols for Age, Length of Service, and Grade

X= Preference is highest with the lowest value of the characteristic; as values of the characteristic increase, preference first drops sharply then begins a recovery which brings preference back to its initial level. This pattern of change is referred to as the "typical length of service" trend.

UX= A "U" trend with an "X" trend superimposed. Preference drops sharply from the initial level, then begins a regular recovery which takes it higher than the initial level.

ux= A "u" trend with an "X" trend superimposed. Preference drops sharply from the initial level, then begins a recovery which takes it higher than the initial level; however it is not as definitie and regular as the "UX" trend.

dx= A "d" trend with an "X" trend superimposed. Preference drops sharply, then begins a recovery which never reaches the initial level.

DX= A "D" trend with an "X" trend superimposed. Preference drops sharply, then begins a recovery; however, the highest category is still definitely lower than the initial level.

dh= Preference drops sharply from its initial level, then does not change appreciably.

IV. Dichotomous Characteristics

Component:
RA= Regular Army men show higher preference.
US= Inducted men show higher preference.

Marital status:
M = Married men show higher preference.
S = Single men show higher preference.

Live in barracks:
I = Men living in barracks show higher preference.
O = Men living out of barracks show higher preference.

Separate rations:
S = Men on separate rations allowance show higher preference.

NS= Men not on separate rations allowance show higher preference.

SECTION II. SUMMARY OF PREFERENCE RATINGS

I. ACCESSORY FOODS

	Mean Rating	Food No.	Page
A. CONDIMENTS AND RELISHES - SWEET			
Maraschino Cherries	6.44	106	136
Mixed Sweet Pickles	6.24	131	137
Raisins	6.44	132	138
B. CONDIMENTS AND RELISHES - OTHER			
Pickled Beets (cold)	5.53	101	139
Grated Parmesan Cheese	5.74	104	140
Mushrooms	6.14	123	141
Olives (green, unpitted)	5.58	134	142
Olives (stuffed with pimento)	6.02	125	143
Glazed Onions	5.37	126	144
Sliced Raw Onions	5.97	127	145
Sweet Green Peppers	5.74	129	146
Kosher Dill Pickle (with garlic)	6.22	130	147
Assorted Crisp Relishes	6.44	133	148
Relish Tray	6.30	138	149
C. HOT CONDIMENTS AND SAUCES			
Mustard	6.05	124	150
Worcestershire Sauce	6.30	136	151
Hot Sauce	6.05	135	152
D. SAUCES, GRAVIES, AND TOPPINGS			
Dessert Topping (whipped type)	7.00	137	153
Giblet Gravy	6.84	108	154
Maple Syrup	6.74	139	155
Sour Cream	4.60	103	156
Whipped Cream	7.24	107	157

ACCESSORY FOODS (Continued)

	Mean Rating	Food No.	Page
E. SPREADS			
1. Fruit-Type			
Cherry Jam	6.83	111	158
Peach Jam	6.55	112	159
Pineapple Jam	6.28	113	160
Raspberry Jam	7.00	114	161
Strawberry Jam	7.01	115	162
Jam	6.81	110	163
Apple Jelly	6.63	117	164
Blackberry Jelly	6.96	118	165
Currant Jelly	6.15	119	166
Grape Jelly	7.10	120	167
Strawberry Jelly	7.33	121	168
Jelly	6.83	116	169
Orange Marmalade	6.21	128	170
2. Other Than Fruit-Type			
Butter	7.47	102	171
Cream Cheese	5.53	105	172
Honey	6.49	109	173
Margarine (oleomargarine)	6.16	122	174

II. BEVERAGES

	Mean Rating	Food No.	Page
A. FRUITS OR FRUIT FLAVORED			
Cherry Drink (noncarbonated)	6.04	202	175
Grape Drink (noncarbonated)	6.91	207	176
Lemon Drink (noncarbonated)	6.89	211	177
Lime Drink (noncarbonated)	6.15	213	178
Orange Drink (noncarbonated)	7.32	214	179
Grape Juice	7.39	208	180
Canned Orange Juice	7.41	220	181
Frozen Orange Juice	7.73	216	182
Instant Orange Juice	6.84	215	183
Limeade	6.90	212	184
Fruit Punch	7.13	206	185
Grape Punch	7.04	210	186
B. OTHER THAN FRUIT			
Buttermilk	4.85	201	187
Hot Chocolate (self-prepared)	6.88	203	188
Hot Chocolate (from dispenser)	6.90	209	189
Iced Coffee	4.00	1205	190
Instant Coffee	4.79	205	191
Coffee	7.11	204	192
Vegetable Juice	6.58	219	193
Fresh Milk	8.36	217	194
Hot Tea	6.05	218	195

III. BREADS

	Mean Rating	Food No.	Page
A. SWEET (WITH SUGAR INGREDIENTS)			
Raisin Bread	6.41	303	196
Quick Coffee Cake	6.71	306	197
Jelly Doughnuts	7.33	307	198
B. OTHER BREADS AND CRACKERS			
Garlic French Bread	6.52	302	199
French Bread	7.53	301	200
Whole Wheat Bread	6.25	304	201
Hot-Cross Buns	7.69	305	202
Saltine Crackers	7.04	309	203
English Muffins	7.18	308	204

IV. CEREALS

	Mean Rating	Food No.	Page
A. COLD			
Assorted Dry Cereal	6.98	401	205
Corn Flakes	6.96	403	206
B. HOT			
Hot Whole Wheat Cereal	6.44	402	207
Oatmeal	6.02	404	208
Cream of Wheat	5.80	405	209

V. DESSERTS

	Mean Rating	Food No.	Page
A. CAKES			
Applesauce Cake	6.76	503	210
Chocolate Cake	7.43	504	211
Devil's Food Cake	7.28	505	212
Marble Cake	7.03	506	213
Peach Upside-Down Cake	7.39	508	214
Raspberry Shortcake	7.47	542	215
Spice Cake	6.72	507	216
Gingerbread	6.91	517	217
B. COOKIES			
Butterscotch Icebox Cookies	6.77	513	218
Brownies (fudge cookies)	7.27	502	219
Chocolate Cookies	6.98	511	220
Coconut Drop Cookies	6.82	512	221
Raisin Cookies	6.73	515	222
Sugar Cookies	6.72	516	223
Graham Crackers	6.64	543	224
C. COBBLERS AND PIES			
1. Fruit			
Apple Brown Betty (apples, bread & spices, baked)	6.88	501	225
Apricot Cobbler	6.47	509	226
Peach Cobbler	7.44	510	227
Apple Pie	7.85	528	228
Apricot Pie	6.13	514	229
Blackberry Pie	7.22	529	230
Blueberry Pie	7.13	530	231
Mincemeat Pie	6.08	534	232
Peach Pie	7.19	538	233
Rhubarb Pie	5.30	536	234
Rhubarb & Strawberry Pie	6.46	537	235

DESSERTS (Continued)

	Mean Rating	Food No.	Page
2. Cream or Meringue			
Coconut Cream Pie	7.28	531	236
Pineapple Cream Pie	7.08	535	237
Chocolate Meringue Pie	7.13	532	238
Lemon Meringue Pie	7.59	533	239
D. ICE CREAMS			
Ice Cream	7.70	518	240
Chocolate Ice Cream	7.33	519	241
E. GELATINS			
Cherry Gelatin	6.35	520	242
Lemon Gelatin	6.26	522	243
Lime Gelatin	5.73	523	244
Orange Gelatin	6.31	524	245
Raspberry Gelatin	6.62	525	246
Raspberry Gelatin with Bananas	6.61	526	247
Strawberry Gelatin	6.61	527	248
Raspberry Jello	6.50	521	249
F. PUDDINGS			
Bread Pudding	6.43	1204	250
Cottage Pudding (cake pudding)	5.96	540	251
Tapioca Pudding	6.86	541	252

VI. FRUITS

	Mean Rating	Food No.	Page
A. FRESH			
Assorted Fresh Fruit	8.03	606	253
Avocados	5.54	601	254
Bananas	7.59	602	255
Cantaloup	7.38	603	256
Dates	5.52	605	257
Nectarines	6.31	607	258
Oranges	7.53	608	259
Pears (fresh)	7.67	610	260
Watermelon	7.54	612	261
Rhubarb	5.38	611	262
B. CANNED OR PREPARED			
Canned Cherries	6.52	604	263
Grapefruit (canned sections)	6.49	613	264
Peaches (canned)	7.55	609	265

VII. MAIN DISHES

	Mean Rating	Food No.	Page
A. EGGS AND OMELETS			
Fried Eggs	7.43	720	266
Poached Eggs on Toast	6.20	721	267
Scrambled Eggs	7.02	722	268
Shirred Eggs (baked in muffin pans)	5.42	723	269
Eggs to Order	7.82	724	270
Ham Omelet	7.21	738	271
B. CHEESES			
American Cheese	7.07	709	272
Blue-Veined Cheese (Roquefort or Bleu)	5.07	710	273
Cottage Cheese	5.80	711	274
C. CEREAL LIGHT MAIN DISHES			
Pizza	7.17	745	275
Waffles with Syrup	7.10	763	276
D. MEATS			
1. Beef			
Corned Beef	6.46	702	277
Creamed Dried Chipped Beef on Toast	6.18	703	278
Creamed Ground Beef on Toast	5.88	752	279
Roast Beef	7.79	704	280
Hot Roast Beef Sandwich with Gravy	7.76	750	281
Pan-Fried Beefsteak	7.72	705	282
Spiced Braised Beef Cubes	6.43	718	283
Beef Fricassee (beef cubes and vegetables)	6.02	726	284
Spanish Pot Roast (with tomatoes)	6.77	748	285
Grilled Steak	8.30	743	286

MAIN DISHES (Continued)

	Mean Rating	Food No.	Page
2. Hams			
Baked Fresh Ham	7.42	730	287
Ham Salad	6.85	749	288
Barbecued Ham Steaks	7.52	759	289
3. Other Pork Products			
Bacon	7.62	701	290
Barbecued Pork Chops	7.56	716	291
Roast Pork	7.37	747	292
4. Lamb			
Lamb Pot Pie	5.08	741	293
Roast Lamb	6.35	733	294
5. Veal			
Breaded Veal Cutlet	7.75	719	295
Veal Fricassee (veal cubes and vegetables)	6.28	728	296
Veal Loaf with Gravy	6.89	737	297
Veal Pot Pie	6.25	744	298
Veal Steak	7.84	761	299
6. Liver			
Baked Liver	4.87	734	300
7. Meat Combinations			
Chili Con Carne	6.79	712	301
Chop Suey	5.88	742	302
Chow Mein	5.95	717	303
8. Cold Cuts and Sausages			
Bologna	6.34	706	304
Cervelat (summer sausage)	6.33	708	305
Luncheon Loaf (Luncheon Meat)	6.47	735	306
Liver Sausage	5.12	753	307
Grilled Frankfurters	6.50	729	308

MAIN DISHES (Continued)

	Mean Rating	Food No.	Page
9. Ground Meats			
Stuffed Green Peppers with Brown Gravy	6.13	740	309
Grilled Hamburger Sandwich	7.52	751	310
Spaghetti and Meatballs	7.47	1201	311
Salisbury Steak	7.29	760	312
10. Fowl			
Barbecued Chicken	7.50	713	313
Country-Style Chicken (southern fried)	7.80	714	314
Stewed Chicken	6.48	715	315
Chicken Fricassee (in white sauce with rice)	6.14	727	316
Chicken a la King on Toast	6.56	731	317
Turkey Pot Pie	7.20	758	318
11. Fish			
Pan Fried Fish	6.48	725	319
Fish Squares (breaded)	6.04	757	320
Fried Oysters	5.99	739	321
Salmon Cakes	6.20	707	322
Salmon Loaf	5.97	736	323
Deep Fat-Fried Scallops	6.07	754	324
Seafood Platter (scallops, oysters, and fish)	6.44	746	325
Boiled Shrimp	6.36	755	326
French-Fried Shrimp	7.09	756	327
Baked Tuna and Noodles	6.03	762	328
Tuna a la King	5.93	732	329

VIII. POTATOES AND STARCHES

	Mean Rating	Food No.	Page
A. POTATOES			
Baked White Potatoes	6.77	804	330
Potatoes Fried with Onions	6.90	803	331
Franconia Potatoes (boiled, quartered, and baked)	6.57	805	332
Lyonnaise Potatoes (cubed, baked, with fried onions)	6.22	806	333
O'Brien Potatoes (cubed, fried with pimentos, and peppers)	6.37	807	334
Mashed Potatoes	7.52	808	335
Candied Sweet Potatoes	6.59	809	336
B. RICE			
Fried Rice	5.61	810	337
Steamed Rice	5.85	811	338
C. OTHER STARCHES			
Baked Beans with Molasses	5.71	801	339
Baked Macaroni and Cheese	7.16	802	340
Spaghetti with Meat Sauce	7.31	812	341

IX. SALADS

	Mean Rating	Food No.	Page
A. FRUIT			
Apple and Grapefruit Salad	6.26	901	342
Banana, Orange and Grapefruit Salad	6.76	902	343
Individual Fruit Salad	7.02	913	344
Orange and Grapefruit Salad	6.09	918	345
Sliced Orange and Coconut Salad	5.76	919	346
Pear Gelatin Salad on Lettuce	6.34	922	347
B. VEGETABLE			
Cabbage Slaw	6.43	906	348
Hot Cabbage Slaw	5.12	907	349
Cauliflower Vegetable Salad	4.87	909	350
Lettuce Wedges	6.81	915	351
Marinated Green Beans and Onion Salad	5.20	917	352
Tossed Green Salad	7.17	914	353
Tossed Vegetable Salad	7.39	923	354
C. COMBINATION			
Cabbage and Cottage Cheese Salad	4.96	903	355
Cabbage, Apple & Pineapple Salad	6.02	904	356
Cabbage, Apple & Raisin Salad	5.65	905	357
Grated Carrot and Pineapple Salad	5.32	908	358
Garden Cottage Cheese Salad (with celery, cucumber, onion, pepper and radish)	5.45	910	359
Cottage Cheese, Onion & Pimento Salad on Lettuce	5.39	911	360
Egg and Cucumber Salad	5.66	912	361
Macaroni Club Salad (with carrots, celery and eggs)	5.68	916	362
Sliced Pineapple and Grated Cheese	6.20	920	363
Pineapple Ring with Grated American cheese on Lettuce	5.97	921	364
Waldorf Salad (apples, celery & nuts)	6.33	924	365

X. SOUPS

	Mean Rating	Food No.	Page
Bean Soup	6.56	1001	366
Beef Barley Soup	5.66	1002	367
Beef Noodle Soup	6.87	1003	368
Beef Rice Soup	5.92	1004	369
Chicken Rice Soup	6.27	1005	370
Clam Chowder	5.86	1006	371
Creole Soup (tomatoes, spaghetti, peppers, onions)	5.79	1007	372
Cream of Celery Soup	5.42	1008	373
Knickerbocker Soup (beans and vegetables)	5.92	1009	374
Minestrone Soup (beans, potatoes, carrots, celery)	6.29	1010	375
Oyster Soup	5.86	1011	376
Split Pea Soup	5.54	1012	377
Pepper-Pot Soup (green pepper)	5.22	1013	378
Tomato Bouillon Soup	5.94	1014	379
Turkey Rice Soup	6.51	1015	380
Tomato-Vegetable Soup with Noodles	6.76	1016	381

XI. VEGETABLES

	Mean Rating	Food No.	Page
A. FLOWERS, FRUITS AND SEEDS			
Buttered (fresh) Green Beans	7.13	1101	382
Lima Beans Boiled with Ham Hocks	6.11	1102	383
Buttered Broccoli	5.58	1104	384
Creamed Corn	7.18	1107	385
French-Fried Eggplant	5.65	1108	386
Buttered Green Peas	6.78	1110	387
Fried Summer Squash	5.03	1112	388
Succotash (lima beans and whole kernel corn)	5.82	1113	389
Fresh Sliced Tomatoes	7.81	1203	390
French-Fried Tomatoes	5.75	1114	391
Scalloped Tomatoes (baked with sugar, salt, pepper, onions)	5.43	1115	392
B. LEAVES AND STEMS			
Sweet-Sour Cabbage (sugar & vinegar)	4.87	1105	393
Spinach with Cheese Sauce	4.55	1111	394
C. ROOTS AND BULBS			
Harvard Beets (thickened vinegar sauce)	5.33	1103	395
Buttered Carrots	5.75	1106	396
French-Fried Onions	6.54	1109	397
Buttered Turnips	5.00	1202	398

A. DESCRIPTION:

FOOD NO.: 106
NAME: Maraschino Cherries

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes — Sweet

MEAN RATING: 6.44
STD. DEVIATION: 1.82
PERCENTILE RANK: 46

FORM NO.: 3
NO. RATING: 2555
% NOT TRIED: 9.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.45	6.47	6.53	6.35	6.55	6.42	6.34	6.26		
REGION OF ORIGIN	6.09	6.48	6.42		6.47	6.34	6.61	6.36		
HOMETOWN TYPE	6.30	6.58	6.32	6.44	6.46	6.45	6.51	6.75		
AGE	6.83	6.46	6.44	6.54	6.04	6.19	6.27		**	d
LENGTH OF SERVICE	6.92	6.41	6.58	6.30	6.42	5.98	6.24		**	dh
GRADE	7.10	6.51	6.55	6.36	6.23	6.35	5.94		**	D
GTAS	6.21	6.26	6.43	6.45	6.55	6.39				
EDUCATION			6.40	6.46	6.45	6.56				
FATHER'S EDUCATION	6.43	6.40	6.54	6.41				6.29		
COMPONENT	6.44	6.47								
MARITAL STATUS	6.37	6.51								
LIVE IN BARRACKS	6.54	6.30							*	I
SEPARATE RATIONS	6.31	6.54							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 131
NAME: Mixed Sweet Pickles

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes – Sweet

MEAN RATING : 6.24
STD. DEVIATION : 2.00
PERCENTILE RANK : 36

FORM NO.: 2
NO. RATING : 2780
% NOT TRIED : 1.1

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Sweet Pickles 6.55

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.12	6.28	6.31	6.30	6.13	6.37	6.03	5.98		
REGION OF ORIGIN	5.91	6.03	6.38		6.32	6.45	6.30	6.59	*	
HOMETOWN TYPE	6.33	6.32	6.25	6.21	6.26	6.15	6.04	6.13		
AGE	6.23	6.12	6.02	6.16	6.60	6.59	6.46		**	U
LENGTH OF SERVICE	6.34	5.97	6.09	6.13	6.31	6.54	6.47		**	UX
GRADE	6.52	6.07	6.09	5.89	6.38	6.55	6.59		**	X
GTAS	6.10	6.15	6.27	6.24	6.30	6.05				
EDUCATION			6.28	6.24	6.12	6.06				
FATHER'S EDUCATION	6.34	6.27	6.19	6.40		6.03		6.12		
COMPONENT	6.30	6.00							**	RA
MARITAL STATUS	6.35	6.11							*	M
LIVE IN BARRACKS	6.10	6.43							**	O
SEPARATE RATIONS	6.41	6.12							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 132
NAME: Raisins

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes — Sweet

MEAN RATING: 6.44
STD. DEVIATION: 1.96
PERCENTILE RANK: 46

FORM NO.: 2
NO. RATING: 2787
% NOT TRIED: 0.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.17
Previous-similar:
Seedless Raisins 6.27

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.47	6.37	6.50	6.43	6.50	6.39	6.55	6.18		
REGION OF ORIGIN	6.18	6.66	6.18		6.47	6.62	6.45	6.21		
HOMETOWN TYPE	6.44	6.38	6.43	6.42	6.39	6.54	6.51	6.45		
AGE	6.77	6.58	6.48	6.21	5.99	6.21	6.37		**	d
LENGTH OF SERVICE	7.03	6.60	6.48	6.21	6.23	5.96	6.23		**	D
GRADE	7.08	6.73	6.45	6.24	6.18	6.13	6.37		**	d
GTAS	6.66	6.55	6.36	6.30	6.44	6.64				
EDUCATION			6.59	6.32	6.75	6.46			*	
FATHER'S EDUCATION	6.52	6.34	6.36	6.60		6.55		6.30		
COMPONENT	6.40	6.55								
MARITAL STATUS	6.30	6.56							**	S
LIVE IN BARRACKS	6.55	6.26							**	I
SEPARATE RATIONS	6.30	6.52							*	NS

D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown: D 0.77, disagrees; Education: no trend 0.85, agrees; L.O.S.: D 0.65, agrees.

A. DESCRIPTION:

FOOD NO.: 101
NAME: Pickled Beets (cold)

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 5.53
STD. DEVIATION : 2.40
PERCENTILE RANK : 11

FORM NO.: 7
NO. RATING : 2520
% NOT TRIED : 5.5

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Pickled Beet Salad 5.28

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.78	5.66	5.54	5.41	5.55	5.40	5.45	5.55		
REGION OF ORIGIN	5.52	4.80	5.47		5.30	5.79	5.56	6.08	**	
HOMETOWN TYPE	5.92	5.53	5.57	5.54	5.45	5.19	5.36	5.14	**	d
AGE	5.05	5.23	5.39	5.61	6.34	6.25	6.28		**	U
LENGTH OF SERVICE	5.24	5.42	5.15	5.22	5.90	6.30	6.28		**	U
GRADE	5.25	5.36	5.17	5.21	5.92	6.43	6.07		**	u
GTAS	5.77	5.73	5.56	5.68	5.47	5.17				
EDUCATION			5.41	5.62	5.31	5.20				
FATHER'S EDUCATION	5.58	5.85	5.52	5.25				5.64	*	
COMPONENT	5.60	5.30							**	RA
MARITAL STATUS	5.97	5.13							**	M
LIVE IN BARRACKS	5.23	6.01							**	O
SEPARATE RATIONS	6.02	5.23							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 104
NAME: Grated Parmesan Cheese

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING: 5.74
STD. DEVIATION: 2.20
PERCENTILE RANK: 16

FORM NO.: 1
NO. RATING: 2538
% NOT TRIED: 10.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.11	5.66	5.65	5.72	5.77	5.87	5.81	5.62		
REGION OF ORIGIN	5.28	6.17	5.32		5.66	5.57	6.04	6.05	**	
HOMETOWN TYPE	5.46	5.41	5.68	5.80	5.94	5.87	6.07	6.13	**	U
AGE	5.55	5.55	5.79	5.79	5.92	5.79	6.20		*	u
LENGTH OF SERVICE	5.76	5.67	5.76	5.47	5.39	5.79	6.07		*	
GRADE	5.83	5.51	5.76	5.61	5.61	5.86	6.29		*	u
GTAS	5.83	5.19	5.52	5.86	5.81	6.07			**	
EDUCATION			5.54	5.64	6.21	6.19			**	U
FATHER'S EDUCATION	5.61	5.74	5.84	5.78	6.02			5.50		
COMPONENT	5.72	5.83								
MARITAL STATUS	5.84	5.65								
LIVE IN BARRACKS	5.66	5.86								
SEPARATE RATIONS	5.89	5.65							*	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO. : 123
NAME : Mushrooms

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 6.14
STD. DEVIATION : 2.39
PERCENTILE RANK : 32

FORM NO. : 6
NO. RATING : 2393
% NOT TRIED : 11.1

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.58	6.22	6.03	5.99	6.26	6.29	6.38	5.58	*	
REGION OF ORIGIN	5.87	6.12	6.47		6.31	5.66	6.41	6.16	**	
HOMETOWN TYPE	6.14	5.96	6.03	6.31	6.14	6.20	6.29	6.06		
AGE	5.54	5.82	5.91	6.14	6.72	6.89	7.19		**	U
LENGTH OF SERVICE	5.84	5.91	5.75	5.82	6.37	6.80	6.96		**	U
GRADE	5.74	5.77	5.84	5.84	6.41	6.81	7.31		**	U
QTAS	5.53	5.78	5.84	6.04	6.43	6.79			**	U
EDUCATION			5.77	6.09	6.71	6.69			**	U
FATHER'S EDUCATION	6.10	6.12	6.03	6.17	6.20			6.09		
COMPONENT	6.23	5.90							*	RA
MARITAL STATUS	6.43	5.86							**	M
LIVE IN BARRACKS	5.89	6.52							**	O
SEPARATE RATIONS	6.55	5.87							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 134
NAME: Olives, Green, Unpitted

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 5.58
STD. DEVIATION : 2.52
PERCENTILE RANK : 13

FORM NO.: 3
NO. RATING : 2741
% NOT TRIED : 2.8

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Olives 5.64
Green Olives 5.83

Present-similar:
Olives (stuffed with pimentos) 6.02

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.80	5.27	5.50	5.61	5.73	5.73	5.75	5.55		
REGION OF ORIGIN	5.78	5.83	5.64		5.72	5.15	5.63	5.48	**	
HOMETOWN TYPE	5.30	5.28	5.53	5.49	5.88	5.73	6.00	6.11	**	U
AGE	5.19	5.42	5.50	5.48	5.81	5.89	6.49		**	U
LENGTH OF SERVICE	5.47	5.16	5.45	5.48	5.27	5.75	6.20		**	u
GRADE	5.60	5.23	5.44	5.25	5.73	6.18	6.11		**	ux
GTAS	5.59	5.21	5.52	5.61	5.68	5.57				
EDUCATION			5.40	5.55	5.73	6.10			*	U
FATHER'S EDUCATION	5.34	5.39	5.76	5.77	5.83			5.35	*	U
COMPONENT	5.61	5.48								
MARITAL STATUS	5.72	5.44							*	M
LIVE IN BARRACKS	5.46	5.77							*	O
SEPARATE RATIONS	5.75	5.48							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 125
NAME: Olives (stuffed with pimento)

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 6.02
STD. DEVIATION : 2.59
PERCENTILE RANK : 26

FORM NO.: 4
NO. RATING : 2524
% NOT TRIED : 7.3

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Olives 5.64
Green Olives 5.83

Present-similar:
Olives, Green, Unpitted 5.58

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.11	6.28	5.93	6.08	5.87	6.00	6.09	5.76		
REGION OF ORIGIN	5.99	6.19	6.60		5.96	5.87	6.04	6.18		
HOMETOWN TYPE	5.71	6.00	5.98	6.21	6.11	6.30	5.90			
AGE	5.49	5.88	5.79	5.91	6.46	6.70	6.98		**	U
LENGTH OF SERVICE	5.63	5.60	5.73	5.93	6.17	6.47	6.75		**	U
GRADE	5.79	5.59	5.57	6.00	6.30	6.65	6.97		**	U
GTAS	5.74	5.79	6.08	6.05	6.06	6.12				
EDUCATION			5.82	6.01	6.11	6.33				
FATHER'S EDUCATION	5.68	6.04	6.04	6.16				6.06		
COMPONENT	6.17	5.52							**	RA
MARITAL STATUS	6.38	5.67							**	M
LIVE IN BARRACKS	5.73	6.47							**	O
SEPARATE RATIONS	6.45	5.75							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 126
NAME: Glazed Onions

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 5.37
STD. DEVIATION : 2.37
PERCENTILE RANK : 8

FORM NO.: 6
NO. RATING : 2423
% NOT TRIED : 10.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.67	5.39	5.36	5.34	5.53	5.28	5.29	5.18		
REGION OF ORIGIN	5.26	4.95	5.30		5.28	5.36	5.53	5.26		
HOMETOWN TYPE	5.25	5.50	5.57	5.56	5.31	5.10	5.46	5.14		
AGE	4.75	5.15	5.36	5.46	5.96	5.63	6.01		**	U
LENGTH OF SERVICE	5.21	5.24	5.13	5.16	5.26	5.89	5.91		**	U
GRADE	5.20	5.24	5.09	5.18	5.65	5.68	6.12		**	U
GTAS	4.96	5.32	5.32	5.37	5.50	5.42				
EDUCATION			5.17	5.39	5.37	5.50				
FATHER'S EDUCATION	5.31	5.42	5.42	5.27				5.29		
COMPONENT	5.40	5.30								
MARITAL STATUS	5.68	5.07							**	M
LIVE IN BARRACKS	5.15	5.70							**	O
SEPARATE RATIONS	5.73	5.17							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 127
NAME: Sliced Raw Onions

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING: 5.97
STD. DEVIATION: 2.32
PERCENTILE RANK: 24

FORM NO.: 7
NO. RATING: 2636
% NOT TRIED: 1.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.05

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.02	6.05	6.05	5.97	5.92	5.79	5.84	6.01		
REGION OF ORIGIN	6.18	5.45	6.06		5.79	6.07	6.01	6.19		
HOMETOWN TYPE	6.35	6.12	5.98	5.84	5.86	5.86	5.58	5.73	**	D
AGE	5.44	5.79	5.85	6.24	6.35	6.68	6.70		**	U
LENGTH OF SERVICE	5.71	5.47	5.68	5.96	6.61	6.25	6.66		**	ux
GRADE	5.68	5.41	5.67	5.97	6.38	6.59	6.95		**	U
GTAS	6.02	5.76	6.00	6.21	5.90	5.78				
EDUCATION			5.98	6.07	5.60	5.79				
FATHER'S EDUCATION	6.16	6.13	5.87	5.90				6.09		
COMPONENT	6.03	5.77								
MARITAL STATUS	6.42	5.58							**	M
LIVE IN BARRACKS	5.64	6.53							**	O
SEPARATE RATIONS	6.49	5.65							**	S

D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown & L.O.S.: no effect, disagrees; Age: U 0.86, agrees; Education: no trend 1.05, disagrees.

A. DESCRIPTION :

FOOD NO.: 129
NAME: Sweet Green Peppers

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 5.74
STD. DEVIATION : 2.37
PERCENTILE RANK : 16

FORM NO.: 2
NO. RATING : 2577
% NOT TRIED : 8.3

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.05	5.69	5.69	5.79	5.55	5.90	5.73	5.52		
REGION OF ORIGIN	6.11	5.66	5.45		5.49	5.78	5.99	5.84	*	
HOMETOWN TYPE	5.85	5.67	5.44	5.83	5.72	5.60	5.83	5.73		
AGE	5.25	5.40	5.54	5.79	6.19	6.62	6.53		**	U
LENGTH OF SERVICE	5.47	5.26	5.44	5.61	6.05	6.42	6.33		**	UX
GRADE	5.52	5.31	5.47	5.52	6.01	6.35	6.55		**	UX
GTAS	5.98	5.43	5.80	5.68	5.81	5.59				
EDUCATION			5.64	5.76	5.56	5.66				
FATHER'S EDUCATION	5.76	5.81	5.80	5.77				5.71		
COMPONENT	5.81	5.48							*	RA
MARITAL STATUS	6.03	5.44							**	M
LIVE IN BARRACKS	5.47	6.11							**	O
SEPARATE RATIONS	6.10	5.49							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 130
NAME: Kosher Dill Pickle (with garlic)

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING: 6.22
STD. DEVIATION: 2.26
PERCENTILE RANK: 35

FORM NO.: 1
NO. RATING: 2651
% NOT TRIED: 6.2

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Dill Pickles 6.54

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.39	6.24	6.28	6.06	6.32	6.31	6.01	6.16		
REGION OF ORIGIN	6.12	6.21	6.45		6.20	6.01	6.46	6.58	*	
HOMETOWN TYPE	6.16	6.05	6.17	6.22	6.19	6.27	6.58	6.45		
AGE	6.06	5.92	5.90	6.39	6.75	6.89	6.81		**	U
LENGTH OF SERVICE	5.98	5.82	6.01	6.11	6.46	6.52	6.89		**	U
GRADE	6.31	5.67	5.99	6.05	6.40	6.95	6.83		**	UX
GTAS	6.22	5.95	6.21	6.21	6.35	6.23				
EDUCATION			6.18	6.24	6.42	6.27	5.69			
FATHER'S EDUCATION	6.30	6.11	6.24	6.32	6.45			6.11		
COMPONENT	6.33	5.94							**	RA
MARITAL STATUS	6.48	5.99							**	M
LIVE IN BARRACKS	6.05	6.50							**	O
SEPARATE RATIONS	6.48	6.06							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 133
NAME: Assorted Crisp Relishes

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 6.44
STD. DEVIATION : 1.79
PERCENTILE RANK : 46

FORM NO.: 4
NO. RATING : 2529
% NOT TRIED : 7.5

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Relish Tray 6.30

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.41	6.55	6.40	6.41	6.47	6.53	6.40	6.38		
REGION OF ORIGIN	6.28	6.46	6.69		6.59	6.30	6.43	6.53		
HOMETOWN TYPE	6.45	6.36	6.47	6.56	6.56	6.39	6.15	6.44		
AGE	6.19	6.24	6.30	6.44	6.87	6.66	7.03		**	U
LENGTH OF SERVICE	6.30	6.17	6.30	6.24	6.39	7.00	6.88		**	u
GRADE	6.28	6.26	6.19	6.32	6.58	6.78	7.10		**	U
GTAS	5.98	6.30	6.21	6.48	6.60	6.64			**	U
EDUCATION			6.24	6.53	6.61	6.40			*	
FATHER'S EDUCATION	6.33	6.54	6.48	6.45				6.32		
COMPONENT	6.49	6.26							*	RA
MARITAL STATUS	6.60	6.28							**	M
LIVE IN BARRACKS	6.25	6.73							**	O
SEPARATE RATIONS	6.70	6.25							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 138
NAME: Relish Tray

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING : 6.30
STD. DEVIATION : 1.82
PERCENTILE RANK : 39

FORM NO.: 1
NO. RATING : 2675
% NOT TRIED : 5.3

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Assorted Crisp Relishes 6.44

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.20	6.52	6.29	6.20	6.37	6.24	6.26	6.31		
REGION OF ORIGIN	6.15	5.97	6.69		6.62	6.27	6.33	6.19	**	
HOMETOWN TYPE	6.33	6.35	6.42	6.40	6.23	6.16	6.24	6.21		
AGE	6.01	6.00	6.27	6.42	6.65	6.85	6.74		**	U
LENGTH OF SERVICE	5.92	6.12	6.13	6.28	6.36	6.57	6.81		**	U
GRADE	6.15	5.82	6.11	6.24	6.46	6.75	6.95		**	UX
GTAS	5.82	6.00	6.13	6.34	6.49	6.34			**	U
EDUCATION			6.06	6.35	6.57	6.47	6.46		*	u
FATHER'S EDUCATION	6.21	6.26	6.32	6.42				6.15		
COMPONENT	6.36	6.13							*	RA
MARITAL STATUS	6.52	6.10							**	M
LIVE IN BARRACKS	6.11	6.59							**	O
SEPARATE RATIONS	6.56	6.14							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 124
NAME: Mustard

CLASS: Accessory Foods
SUB CLASS (es): Hot Condiments & Sauces

MEAN RATING : 6.05
STD. DEVIATION : 1.89
PERCENTILE RANK : 28

FORM NO.: 7
NO. RATING : 2645
% NOT TRIED : 0.9

B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.34

Previous-similar:
Mustard Sauce 5.11

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.18	6.05	6.04	5.96	6.08	5.97	6.25	6.00		
REGION OF ORIGIN	5.89	6.07	6.08		6.01	6.09	6.23	6.22		
HOMETOWN TYPE	5.79	5.98	6.05	6.21	6.18	6.19	6.05	6.18		
AGE	5.99	5.92	6.04	5.94	6.11	6.53	6.38		*	u
LENGTH OF SERVICE	6.19	5.74	6.02	5.87	6.00	6.09	6.35		**	X
GRADE	6.25	5.92	5.85	6.00	6.10	6.24	6.53		**	ux
GTAS	5.72	5.87	6.05	6.08	6.11	6.15				
EDUCATION			5.89	6.10	6.11	6.18				
FATHER'S EDUCATION	5.98	6.12	5.99	6.11				6.04		
COMPONENT	6.09	5.91								
MARITAL STATUS	6.18	5.93							*	M
LIVE IN BARRACKS	5.92	6.26							**	O
SEPARATE RATIONS	6.29	5.92							**	S

D. COMMENTS: Previous survey: Background effects not analyzed.

A. DESCRIPTION :

FOOD NO.: 136
NAME: Worcestershire Sauce

CLASS: Accessory Foods
SUB CLASS (es): Hot Condiments & Sauces

MEAN RATING : 6.30
STD. DEVIATION : 1.99
PERCENTILE RANK : 39

FORM NO.: 5
NO. RATING : 2422
% NOT TRIED : 10.7

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.28	6.43	6.28	6.22	6.37	6.38	6.28	6.08		
REGION OF ORIGIN	6.64	6.08	6.58		6.23	6.67	6.07	5.51	**	
HOMETOWN TYPE	6.29	6.16	6.27	6.47	6.57	6.29	6.03	5.91	*	
AGE	6.03	6.06	6.21	6.35	6.75	6.48	6.76		**	U
LENGTH OF SERVICE	6.22	6.08	6.01	6.17	6.50	6.73	6.69		**	UX
GRADE	6.32	6.12	6.05	6.06	6.52	6.75	6.66		**	ux
GTAS	6.31	6.13	6.14	6.41	6.34	6.31				
EDUCATION			6.17	6.34	6.31	6.46				
FATHER'S EDUCATION	6.17	6.39	6.39	6.28	6.15			6.11		
COMPONENT	6.34	6.11								
MARITAL STATUS	6.50	6.09							**	M
LIVE IN BARRACKS	6.10	6.58							**	O
SEPARATE RATIONS	6.55	6.11							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 135
NAME: Hot Sauce

CLASS: Accessory Foods
SUB CLASS (es): Hot Condiments & Sauces

MEAN RATING : 6.05
STD. DEVIATION : 2.17
PERCENTILE RANK : 28

FORM NO.: 4
NO. RATING : 2666
% NOT TRIED : 2.7

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.89	6.16	6.19	6.00	6.02	6.00	5.91	5.87		
REGION OF ORIGIN	6.63	6.32	6.02		5.69	6.22	6.01	5.49	**	
HOMETOWN TYPE	6.03	6.29	5.94	6.03	6.22	6.12	5.78	5.60		
AGE	5.97	5.94	5.85	5.85	6.35	6.54	6.50		**	u
LENGTH OF SERVICE	6.31	5.82	5.75	5.79	6.31	6.42	6.45		**	X
GRADE	6.27	5.99	5.77	5.98	6.09	6.47	6.33		**	X
GTAS	6.08	6.48	6.05	6.03	5.95	5.92				
EDUCATION		6.08	6.16	6.03	5.99	5.88				
FATHER'S EDUCATION	6.20	6.06	6.14	5.88				6.09		
COMPONENT	6.14	5.75							**	RA
MARITAL STATUS	6.26	5.85							**	M
LIVE IN BARRACKS	5.88	6.31							**	O
SEPARATE RATIONS	6.28	5.90							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 137
NAME: Dessert Topping (Whipped-Type)

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING : 7.00
STD. DEVIATION : 1.72
PERCENTILE RANK : 71

FORM NO.: 1
NO. RATING : 2801
% NOT TRIED : 0.8

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Whipped Cream 7.24

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.01	7.04	7.09	6.91	6.98	7.02	6.82	6.97		
REGION OF ORIGIN	7.01	6.91	7.08		7.00	7.12	7.02	6.74		
HOMETOWN TYPE	6.99	7.22	7.13	6.87	6.98	6.97	6.88	7.01		
AGE	7.42	6.96	7.16	6.86	6.76	6.74	6.54		**	d
LENGTH OF SERVICE	7.64	7.28	7.06	6.79	6.76	6.79	6.67		**	D
GRADE	7.73	7.28	7.13	6.75	6.84	6.72	6.63		**	D
GTAS	6.66	7.16	7.16	7.07	6.95	6.82			*	
EDUCATION			7.21	7.00	6.89	6.97	6.78			
FATHER'S EDUCATION	7.08	7.00	7.07	7.08	6.78	6.95		6.89		
COMPONENT	6.95	7.19							*	US
MARITAL STATUS	6.89	7.11							**	S
LIVE IN BARRACKS	7.10	6.85							**	I
SEPARATE RATIONS	6.82	7.13							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 108
NAME: Giblet Gravy

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING : 6.84
STD. DEVIATION : 1.84
PERCENTILE RANK : 64

FORM NO.: 6
NO. RATING : 2591
% NOT TRIED : 4.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.01	6.71	6.83	6.82	6.82	6.96	6.82	6.94		
REGION OF ORIGIN	6.85	6.75	6.97		6.71	7.04	6.72	6.74		
HOMETOWN TYPE	7.03	6.83	6.90	6.89	6.59	6.74	6.74	6.58		
AGE	6.60	6.65	6.63	6.80	7.33	7.09	7.46		**	U
LENGTH OF SERVICE	6.79	6.56	6.49	6.74	7.06	7.25	7.33		**	ux
GRADE	6.74	6.69	6.49	6.78	7.06	7.22	7.41		**	ux
GTAS	6.80	6.76	6.74	6.87	6.96	6.57				
EDUCATION			6.69	6.93	6.79	6.46			*	d
FATHER'S EDUCATION	6.78	7.07	6.80	6.71	6.88			6.77		
COMPONENT	6.90	6.60							**	RA
MARITAL STATUS	7.09	6.58							**	M
LIVE IN BARRACKS	6.58	7.20							**	O
SEPARATE RATIONS	7.07	6.59							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 139
NAME: Maple Syrup

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING: 6.74
STD. DEVIATION: 1.67
PERCENTILE RANK: 58

FORM NO.: 6.7
NO. RATING: 5383
% NOT TRIED: 0.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.77	6.70	6.80	6.64	6.76	6.71	6.91	6.67		
REGION OF ORIGIN	6.69	6.59	6.78		6.84	6.77	6.67	7.07	*	
HOMETOWN TYPE	6.80	6.80	6.79	6.74	6.64	6.66	6.46	6.84	*	d
AGE	6.85	6.60	6.74	6.61	6.73	6.77	7.02		**	
LENGTH OF SERVICE	7.24	6.74	6.56	6.48	6.62	6.77	6.87		**	X
GRADE	7.72	6.89	6.55	6.48	6.68	6.88	6.94		**	X
GTAS	6.34	6.66	6.64	6.70	6.84	6.98			**	U
EDUCATION			6.64	6.73	6.78	6.89				
FATHER'S EDUCATION	6.74	6.84	6.69	6.77	6.51			6.54	*	
COMPONENT	6.75	6.69								
MARITAL STATUS	6.81	6.66							*	M
LIVE IN BARRACKS	6.63	6.90							**	O
SEPARATE RATIONS	6.87	6.66							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 103
NAME: Sour Cream

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING : 4.60
STD. DEVIATION : 2.54
PERCENTILE RANK : 1

FORM NO.: 5
NO. RATING : 2372
% NOT TRIED : 12.6

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.30	4.70	4.43	4.54	4.59	4.84	4.87	4.88		
REGION OF ORIGIN	4.81	4.85	4.46		4.57	4.66	4.53	3.82		
HOMETOWN TYPE	4.48	4.48	4.52	4.53	4.64	4.77	5.04	4.21		
AGE	4.18	4.32	4.82	4.67	4.87	4.91	4.96		**	u
LENGTH OF SERVICE	4.70	4.40	4.56	4.24	4.82	4.61	4.94		*	X
GRADE	4.78	4.36	4.53	4.38	4.66	4.71	5.07			
GTAS	4.73	4.48	4.57	4.42	4.58	5.07				
EDUCATION			4.36	4.49	4.97	5.21			**	u
FATHER'S EDUCATION	4.59	4.52	4.64	4.46	5.08			4.34		
COMPONENT	4.54	4.79								
MARITAL STATUS	4.79	4.41							**	M
LIVE IN BARRACKS	4.46	4.80							*	O
SEPARATE RATIONS	4.80	4.49							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 107
NAME: Whipped Cream

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING: 7.24
STD. DEVIATION: 1.55
PERCENTILE RANK: 81

FORM NO.: 7
NO. RATING: 2652
% NOT TRIED: 0.5

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Desert Topping (whipped type) 7.00

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.07	7.30	7.28	7.11	7.36	7.22	7.30	7.34		
REGION OF ORIGIN	7.20	7.35	7.34		7.36	7.10	7.20	7.55		
HOMETOWN TYPE	7.11	7.22	7.43	7.26	7.18	7.26	7.29	7.34		
AGE	7.46	7.30	7.35	7.08	7.02	6.95	6.88		**	D
LENGTH OF SERVICE	7.72	7.35	7.27	7.21	6.81	6.85	6.96		**	D
GRADE	7.82	7.43	7.32	7.09	6.97	6.92	7.04		**	D
GTAS	7.08	7.20	7.18	7.16	7.35	7.20				
EDUCATION			7.23	7.26	7.12	7.16				
FATHER'S EDUCATION	7.11	7.18	7.36	7.27				7.19		
COMPONENT	7.18	7.40							*	US
MARITAL STATUS	7.17	7.29								
LIVE IN BARRACKS	7.30	7.13							*	I
SEPARATE RATIONS	7.17	7.26								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 111
NAME: Cherry Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING : 6.83
STD. DEVIATION : 1.53
PERCENTILE RANK : 63

FORM NO.: 2
NO. RATING : 2703
% NOT TRIED : 3.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.83	6.78	6.87	6.83	6.82	6.94	6.65	6.87		
REGION OF ORIGIN	6.57	6.86	7.02		6.90	6.86	6.91	6.59		
HOMETOWN TYPE	6.86	6.84	6.75	6.68	6.82	6.87	6.93	7.02		
AGE	7.20	6.83	6.85	6.67	6.52	6.77	6.64		**	dh
LENGTH OF SERVICE	7.42	6.95	6.81	6.65	6.63	6.70	6.56		**	D
GRADE	7.53	7.11	6.76	6.68	6.62	6.69	6.54		**	D
GTAS	6.61	6.80	6.98	6.70	6.85	6.70				
EDUCATION			7.01	6.79	6.76	6.72				
FATHER'S EDUCATION	6.75	6.81	6.73	6.94		6.93		6.86		
COMPONENT	6.80	6.90								
MARITAL STATUS	6.71	6.93							**	S
LIVE IN BARRACKS	6.90	6.72							*	I
SEPARATE RATIONS	6.71	6.90							*	NS

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 112
NAME: Peach Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING : 6.55
STD. DEVIATION : 1.68
PERCENTILE RANK : 53

FORM NO.: 3
NO. RATING : 2737
% NOT TRIED : 2.8

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.26	6.58	6.67	6.57	6.63	6.43	6.45	6.50		
REGION OF ORIGIN	6.81	6.66	6.59		6.56	6.71	6.32	6.18	**	
HOMETOWN TYPE	6.76	6.56	6.43	6.49	6.51	6.53	6.47	6.39		
AGE	6.71	6.48	6.58	6.66	6.29	6.34	6.68		*	X
LENGTH OF SERVICE	7.06	6.59	6.48	6.39	6.47	6.21	6.57		**	dx
GRADE	7.20	6.71	6.43	6.49	6.38	6.54	6.43		**	dh
GTAS	6.54	6.66	6.62	6.58	6.54	6.42				
EDUCATION			6.55	6.55	6.40	6.52				
FATHER'S EDUCATION	6.65	6.69	6.64	6.37	6.56			6.36	*	
COMPONENT	6.54	6.61								
MARITAL STATUS	6.53	6.47								
LIVE IN BARRACKS	6.58	6.50								
SEPARATE RATIONS	6.49	6.59								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 113
NAME: Pineapple Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.28
STD. DEVIATION: 1.91
PERCENTILE RANK: 38

FORM NO.: 4
NO. RATING: 2586
% NOT TRIED: 5.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.27	6.31	6.36	6.24	6.43	6.22	5.85	6.38		
REGION OF ORIGIN	6.54	6.13	6.22		6.03	6.37	6.31	6.38		
HOMETOWN TYPE	6.25	6.55	6.39	6.15	6.31	6.35	6.21	6.02		
AGE	6.69	6.26	6.19	6.12	6.17	6.17	6.15		**	dh
LENGTH OF SERVICE	6.12	6.33	6.28	6.08	5.86	6.34	6.16			
GRADE	6.94	6.49	6.32	6.02	6.02	6.22	6.18		**	D
GT-AS	6.47	6.44	6.38	6.27	6.26	5.91				
EDUCATION			6.53	6.27	6.24	6.22				
FATHER'S EDUCATION	6.37	6.53	6.46	6.09				6.18	*	d
COMPONENT	6.29	6.29								
MARITAL STATUS	6.23	6.34								
LIVE IN BARRACKS	6.34	6.20								
SEPARATE RATIONS	6.22	6.35								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 114
NAME: Raspberry Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING : 7.00
STD. DEVIATION : 1.57
PERCENTILE RANK : 71

FORM NO.: 5
NO. RATING : 2691
% NOT TRIED : 0.8

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.98	7.04	6.98	6.96	7.04	7.03	7.09	6.92		
REGION OF ORIGIN	6.76	6.86	7.01		7.31	6.77	7.06	7.02	**	
HOMETOWN TYPE	7.09	7.08	7.02	6.96	6.85	6.96	6.96	7.10		
AGE	7.29	6.98	7.15	6.92	6.63	6.74	6.82		**	d
LENGTH OF SERVICE	7.64	7.11	7.08	6.81	6.54	6.65	6.80		**	d
GRADE	7.72	7.22	6.99	6.97	6.77	6.61	6.90		**	D
GTAS	6.97	7.02	6.96	7.05	6.97	7.03				
EDUCATION			7.05	6.96	6.80	7.34			*	
FATHER'S EDUCATION	6.94	7.12	7.10	7.04	6.95			6.73	*	
COMPONENT	6.93	7.19							**	US
MARITAL STATUS	6.91	7.08							*	S
LIVE IN BARRACKS	7.06	6.91								
SEPARATE RATIONS	6.92	7.06								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 115
NAME: Strawberry Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 7.01
STD. DEVIATION: 1.52
PERCENTILE RANK: 71

FORM NO.: 6
NO. RATING: 2697
% NOT TRIED: 0.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.85	7.11	7.05	6.94	7.02	6.95	7.11	6.93		
REGION OF ORIGIN	6.90	6.91	7.15		7.15	7.04	6.95	6.93		
HOMETOWN TYPE	6.98	7.04	7.13	6.97	6.94	6.96	7.08	7.05		
AGE	7.31	6.91	7.15	6.65	6.93	6.86	6.94		**	dh
LENGTH OF SERVICE	7.54	7.12	7.04	6.75	6.85	6.85	6.86		**	D
GRADE	7.51	7.27	6.98	6.85	6.78	6.92	6.91		**	d
GTAS	6.91	6.97	7.07	6.91	7.09	6.92				
EDUCATION			7.12	6.96	7.13	7.20				
FATHER'S EDUCATION	7.06	7.05	6.89	7.20	6.63			6.91	*	
COMPONENT	6.96	7.15							*	US
MARITAL STATUS	6.98	7.04								
LIVE IN BARRACKS	7.01	7.01								
SEPARATE RATIONS	6.97	7.02								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 110
NAME: Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING : 6.81
STD. DEVIATION : 1.47
PERCENTILE RANK : 62

FORM NO.: 1
NO. RATING : 2821
% NOT TRIED : 0.2

B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.05

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.77	6.89	6.99	6.60	6.82	6.75	6.70	6.69		
REGION OF ORIGIN	6.77	6.61	6.98		6.78	6.99	6.80	6.40	**	
HOMETOWN TYPE	6.91	6.93	6.70	6.78	6.81	6.78	6.49	6.83		
AGE	7.01	6.85	6.82	6.65	6.57	6.70	6.80		**	dh
LENGTH OF SERVICE	7.31	6.85	6.76	6.74	6.47	6.69	6.68		**	dh
GRADE	7.44	6.95	6.72	6.64	6.75	6.70	6.77		**	dh
GTAS	6.70	6.80	6.83	6.83	6.80	6.70				
EDUCATION			6.86	6.76	6.82	6.84	7.11			
FATHER'S EDUCATION	6.85	6.88	6.78	6.79	6.59	7.09		6.72		
COMPONENT	6.81	6.81								
MARITAL STATUS	6.80	6.81								
LIVE IN BARRACKS	6.79	6.82								
SEPARATE RATIONS	6.80	6.81								

D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.80, agrees.

A. DESCRIPTION :

FOOD NO.: 117
NAME: Apple Jelly

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING : 6.63
STD. DEVIATION : 1.62
PERCENTILE RANK : 56

FORM NO.: 1
NO. RATING : 2786
% NOT TRIED : 1.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.73	6.73	6.75	6.60	6.63	6.40	6.48	6.46		
REGION OF ORIGIN	6.69	6.43	6.60		6.63	6.92	6.53	6.47	**	
HOMETOWN TYPE	6.88	6.80	6.48	6.50	6.58	6.50	6.43	6.65	**	d
AGE	6.85	6.56	6.72	6.50	6.41	6.61	6.60		*	dh
LENGTH OF SERVICE	7.08	6.70	6.61	6.56	6.51	6.32	6.54		**	d
GRADE	7.19	6.80	6.57	6.50	6.49	6.58	6.57		**	d
GTAS	6.73	6.71	6.73	6.65	6.57	6.45				
EDUCATION			6.75	6.63	6.55	6.52	6.63			
FATHER'S EDUCATION	6.62	6.66	6.71	6.63	6.30	6.82		6.60		
COMPONENT	6.60	6.75								
MARITAL STATUS	6.62	6.64								
LIVE IN BARRACKS	6.66	6.59								
SEPARATE RATIONS	6.59	6.67								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 118
NAME: Blackberry Jelly

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.96
STD. DEVIATION: 1.53
PERCENTILE RANK: 69

FORM NO.: 2
NO. RATING: 2782
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.91	6.95	6.99	6.96	7.04	7.01	6.84	6.80		
REGION OF ORIGIN	6.92	6.91	6.91		6.97	7.10	7.01	6.77		
HOMETOWN TYPE	7.03	7.13	6.92	6.80	6.99	6.88	6.83	7.03		
AGE	7.27	7.01	6.97	6.86	6.63	6.89	6.65		**	d
LENGTH OF SERVICE	7.48	7.01	6.96	6.88	6.71	6.71	6.71		**	d
GRADE	7.61	7.14	6.94	6.82	6.70	6.72	6.90		**	dh
GTAS	6.91	6.97	6.84	6.88	7.04	6.92				
EDUCATION			7.03	6.94	7.00	6.77				
FATHER'S EDUCATION	6.98	6.89	6.91	7.02		7.08		6.91		
COMPONENT	6.92	7.05								
MARITAL STATUS	6.87	7.03							*	S
LIVE IN BARRACKS	7.01	6.86							*	I
SEPARATE RATIONS	6.84	7.02							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 119
NAME: Currant Jelly

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.15
STD. DEVIATION: 1.78
PERCENTILE RANK: 32

FORM NO.: 3
NO. RATING: 2537
% NOT TRIED: 9.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.14	6.14	6.15	6.17	6.15	6.21	6.03	6.18		
REGION OF ORIGIN	6.22	6.28	5.92		6.23	6.22	5.93	6.14		
HOMETOWN TYPE	6.21	6.27	6.11	6.03	6.19	6.06	6.30	5.94		
AGE	6.51	6.08	6.16	6.21	5.85	5.85	6.20		**	dh
LENGTH OF SERVICE	6.68	6.27	6.15	5.92	6.18	5.71	6.11		**	dh
GRADE	6.83	6.38	6.12	5.99	6.02	5.96	6.00		**	dh
GTAS	5.96	6.26	6.29	6.28	6.06	6.08				
EDUCATION			6.24	6.16	5.93	6.28				
FATHER'S EDUCATION	6.16	6.23	6.17	6.09				6.05		
COMPONENT	6.14	6.18								
MARITAL STATUS	6.07	6.23								
LIVE IN BARRACKS	6.24	6.02							*	I
SEPARATE RATIONS	6.06	6.22								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 120
NAME: Grape Jelly

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 7.10
STD. DEVIATION: 1.44
PERCENTILE RANK: 75

FORM NO.: 4
NO. RATING: 2734
% NOT TRIED: 0.5

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.13	7.05	7.19	7.02	7.27	6.97	6.95	7.12		
REGION OF ORIGIN	7.27	7.11	7.09		7.07	7.16	7.04	7.00		
HOMETOWN TYPE	7.18	7.02	6.94	6.98	7.16	7.30	7.11	7.07		
AGE	7.49	7.14	7.16	7.03	6.85	6.73	6.67		**	D
LENGTH OF SERVICE	7.71	7.28	7.10	7.01	6.80	6.83	6.80		**	D
GRADE	7.74	7.44	7.10	6.93	6.92	6.88	6.72		**	D
GTAS	7.05	7.21	7.20	7.07	7.06	7.06				
EDUCATION		7.11	7.24	7.07	7.00	7.01				
FATHER'S EDUCATION	7.02	7.18	7.22	7.15				6.96		
COMPONENT	7.06	7.24							*	US
MARITAL STATUS	7.02	7.18							*	S
LIVE IN BARRACKS	7.17	6.99							*	I
SEPARATE RATIONS	6.96	7.19							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 121
NAME: Strawberry Jelly

CLASS: Accessory
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 7.33
STD. DEVIATION: 1.40
PERCENTILE RANK: 84

FORM NO.: 5
NO. RATING: 2689
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.27	7.39	7.31	7.29	7.35	7.24	7.47	7.32		
REGION OF ORIGIN	7.26	7.14	7.52		7.52	7.33	7.31	7.18		
HOMETOWN TYPE	7.41	7.39	7.31	7.22	7.27	7.31	7.41	7.30		
AGE	7.50	7.29	7.43	7.30	7.12	7.26	7.21		*	d
LENGTH OF SERVICE	7.74	7.46	7.35	7.14	7.03	7.15	7.26		**	d
GRADE	7.92	7.43	7.28	7.30	7.08	7.28	7.38		**	d
GTAS	7.48	7.33	7.29	7.44	7.25	7.36				
EDUCATION			7.43	7.27	7.25	7.37				
FATHER'S EDUCATION	7.32	7.43	7.39	7.38	7.31			7.03		
COMPONENT	7.29	7.50							**	US
MARITAL STATUS	7.31	7.35								
LIVE IN BARRACKS	7.33	7.34								
SEPARATE RATIONS	7.33	7.33								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 116
NAME: Jelly

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.83
STD. DEVIATION: 1.45
PERCENTILE RANK: 63

FORM NO.: 7
NO. RATING: 2662
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.03

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.57	6.91	6.97	6.73	6.89	6.76	6.80	6.73		
REGION OF ORIGIN	6.77	6.71	6.75		6.87	7.04	6.78	6.64	*	
HOMETOWN TYPE	6.79	6.74	6.76	6.82	6.76	6.95	6.93	7.05		
AGE	7.03	6.88	6.95	6.73	6.48	6.40	6.73		**	d
LENGTH OF SERVICE	7.30	7.06	6.80	6.77	6.52	6.53	6.56		**	D
GRADE	7.39	7.08	6.77	6.79	6.72	6.45	6.60		**	D
GTAS	6.64	6.93	6.98	6.81	6.78	6.68				
EDUCATION			6.83	6.83	6.78	6.88				
FATHER'S EDUCATION	6.84	6.83	6.89	6.86				6.64		
COMPONENT	6.78	6.97							*	US
MARITAL STATUS	6.79	6.86								
LIVE IN BARRACKS	6.86	6.76								
SEPARATE RATIONS	6.73	6.89								

D. COMMENTS: Previous survey: Region, Hometown, & Education: no effect, agrees; Age: D 0.54, agrees; L.O.S.: D 0.82, agrees.

A. DESCRIPTION:

FOOD NO.: 128
NAME: Orange Marmalade

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.21
STD. DEVIATION: 1.88
PERCENTILE RANK: 35

FORM NO.: 2
NO. RATING: 2516
% NOT TRIED: 10.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.03

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.17	6.15	6.36	6.24	6.22	6.24	5.89	5.96		
REGION OF ORIGIN	6.20	6.39	5.98		6.27	6.33	6.03	6.04		
HOMETOWN TYPE	6.17	6.38	5.98	6.11	6.07	6.41	6.37	6.17		
AGE	6.69	6.40	6.29	6.00	5.95	5.89	5.45		**	D
LENGTH OF SERVICE	6.81	6.32	6.32	6.18	6.17	6.07	5.63		**	D
GRADE	6.87	6.55	6.24	6.21	6.00	5.80	5.74		**	D
GTAS	6.44	6.43	6.27	6.11	6.14	6.20				
EDUCATION			6.36	6.10	6.16	6.34				
FATHER'S EDUCATION	6.23	6.18	6.08	6.32		6.40		6.20		
COMPONENT	6.17	6.30								
MARITAL STATUS	6.01	6.38							**	S
LIVE IN BARRACKS	6.34	5.99							**	I
SEPARATE RATIONS	5.98	6.35							**	NS

D. COMMENTS: Previous survey: Region, Age, & Education: no effect, agrees; Age: D 1.93, agrees; L.O.S.: no trend 1.37, partially agrees.

A. DESCRIPTION :

FOOD NO.: 102
NAME: Butter

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING : 7.47
STD. DEVIATION : 1.43
PERCENTILE RANK : 89

FORM NO.: 6
NO. RATING : 2705
% NOT TRIED : 0.0

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.43	7.49	7.49	7.48	7.49	7.51	7.38	7.43		
REGION OF ORIGIN	7.25	7.38	7.51		7.63	7.46	7.46	7.52		
HOMETOWN TYPE	7.41	7.47	7.56	7.53	7.45	7.44	7.54	7.28		
AGE	7.46	7.40	7.54	7.44	7.41	7.48	7.56			
LENGTH OF SERVICE	7.62	7.48	7.45	7.36	7.55	7.33	7.52			
GRADE	7.54	7.50	7.47	7.34	7.47	7.50	7.68			
GTAS	7.10	7.38	7.45	7.49	7.56	7.53			*	U
EDUCATION			7.40	7.47	7.60	7.55				
FATHER'S EDUCATION	7.45	7.51	7.45	7.58	7.17			7.40		
COMPONENT	7.45	7.54								
MARITAL STATUS	7.53	7.41								
LIVE IN BARRACKS	7.41	7.56							*	O
SEPARATE RATIONS	7.47	7.39								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 105
NAME: Cream Cheese

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING: 5.53
STD. DEVIATION: 2.34
PERCENTILE RANK: 11

FORM NO.: 4
NO. RATING: 2629
% NOT TRIED: 4.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.79	5.57	5.48	5.60	5.64	5.72	5.13	5.09		
REGION OF ORIGIN	5.49	5.94	5.85		5.52	5.45	5.49	5.28		
HOMETOWN TYPE	5.58	5.49	5.27	5.45	5.55	5.68	5.68	5.34		
AGE	5.08	5.55	5.44	5.45	5.82	5.88	6.19		**	U
LENGTH OF SERVICE	5.46	5.21	5.37	5.41	5.50	5.86	5.97		**	UX
GRADE	5.68	5.15	5.37	5.39	5.61	5.90	6.30		**	ux
GTAS	5.71	5.28	5.54	5.40	5.66	5.55				
EDUCATION			5.43	5.48	5.86	5.79				
FATHER'S EDUCATION	5.54	5.59	5.49	5.38				5.52		
COMPONENT	5.59	5.32								
MARITAL STATUS	5.72	5.36							**	M
LIVE IN BARRACKS	5.36	5.80							**	O
SEPARATE RATIONS	5.77	5.37							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 109
NAME: Honey

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING : 6.49
STD. DEVIATION : 1.90
PERCENTILE RANK : 50

FORM NO.: 3
NO. RATING : 2751
% NOT TRIED : 2.2

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.20	6.48	6.48	6.50	6.68	6.57	6.38	6.53		
REGION OF ORIGIN	6.61	6.64	6.63		6.44	6.54	6.25	6.42		
HOMETOWN TYPE	6.74	6.66	6.38	6.45	6.36	6.35	6.21	6.26	*	D
AGE	6.72	6.42	6.49	6.65	6.09	6.31	6.60		**	X
LENGTH OF SERVICE	6.86	6.42	6.60	6.27	6.53	6.03	6.46		**	
GRADE	6.95	6.66	6.51	6.38	6.25	6.42	6.34		**	d
GTAS	6.51	6.25	6.53	6.43	6.54	6.66				
EDUCATION			6.48	6.40	6.52	6.80				
FATHER'S EDUCATION	6.47	6.49	6.40	6.51	6.78			6.17		
COMPONENT	6.47	6.57								
MARITAL STATUS	6.46	6.51								
LIVE IN BARRACKS	6.50	6.47								
SEPARATE RATIONS	6.47	6.51								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 122
NAME: Margarine (oleomargarine)

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING: 6.16
STD. DEVIATION: 2.04
PERCENTILE RANK: 33

FORM NO.: 5
NO. RATING: 2656
% NOT TRIED: 2.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.77	6.25	6.24	6.16	6.17	6.21	6.01	6.11		
REGION OF ORIGIN	6.64	5.89	6.30		6.16	6.75	5.91	5.62	**	
HOMETOWN TYPE	6.35	6.26	6.08	6.21	6.26	6.05	5.74	5.81	*	d
AGE	6.31	6.07	5.98	6.28	6.23	6.10	6.30			
LENGTH OF SERVICE	6.32	6.08	5.94	6.17	6.64	6.12	6.28		*	X
GRADE	6.42	6.18	5.95	6.08	6.33	6.29	6.18			
GTAS	6.35	6.44	6.25	6.38	5.99	5.65			**	D
EDUCATION			6.37	6.23	6.07	5.75			*	D
FATHER'S EDUCATION	6.28	6.23	6.34	6.05	5.75			6.19		
COMPONENT	6.21	5.99								
MARITAL STATUS	6.34	5.99							**	M
LIVE IN BARRACKS	6.01	6.40							**	O
SEPARATE RATIONS	6.41	6.01							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 202
NAME: Cherry Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruits or Fruit Flavored

MEAN RATING: 6.04
STD. DEVIATION: 1.87
PERCENTILE RANK: 27

FORM NO.: 3
NO. RATING: 2514
% NOT TRIED: 10.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.07	6.01	6.18	5.97	6.17	6.05	5.56	5.99		
REGION OF ORIGIN	5.80	6.19	6.04		6.03	6.10	6.04	5.90		
HOMETOWN TYPE	5.96	6.23	5.81	5.91	6.10	6.11	6.36	6.04		
AGE	6.63	6.25	6.02	6.01	5.56	5.48	5.63		**	D
LENGTH OF SERVICE	6.64	6.37	6.14	5.98	6.04	5.70	5.51		**	D
GRADE	6.76	6.41	6.25	5.97	5.93	5.48	5.20		**	D
GTAS	6.46	6.22	6.25	6.04	5.91	5.68			**	D
EDUCATION			6.31	6.04	5.85	5.96			*	d
FATHER'S EDUCATION	6.06	6.01	6.17	6.01				6.04		
COMPONENT	6.01	6.17								
MARITAL STATUS	5.85	6.23							**	S
LIVE IN BARRACKS	6.26	5.72							**	I
SEPARATE RATIONS	5.73	6.26							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 207
NAME: Grape Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruits & Fruit Flavored

MEAN RATING: 6.91
STD. DEVIATION: 1.70
PERCENTILE RANK: 68

FORM NO.: 4
NO. RATING: 2692
% NOT TRIED: 1.6

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Grape Punch 7.04

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.18	6.79	6.98	6.93	6.98	6.84	6.67	6.79		
REGION OF ORIGIN	6.86	7.23	6.79		6.89	7.04	6.84	6.66		
HOMETOWN TYPE	6.75	6.74	6.94	6.87	7.07	7.07	7.12	6.86		
AGE	7.38	6.99	6.78	6.69	6.90	6.59	6.59		**	D
LENGTH OF SERVICE	7.28	7.07	6.89	6.85	6.70	7.02	6.66		**	D
GRADE	7.30	7.20	6.91	6.80	6.92	6.69	6.48		**	D
GTAS	6.94	7.17	7.07	6.98	6.75	6.74			**	d
EDUCATION			7.16	6.90	6.90	6.67			*	D
FATHER'S EDUCATION	6.81	7.01	6.91	6.89				6.98		
COMPONENT	6.94	6.85								
MARITAL STATUS	6.80	7.02							**	S
LIVE IN BARRACKS	6.99	6.79							*	I
SEPARATE RATIONS	6.77	6.99							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 211
NAME: Lemon Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 6.89
STD. DEVIATION: 1.77
PERCENTILE RANK: 66

FORM NO.: 2
NO. RATING: 2744
% NOT TRIED: 2.1

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Lemonade 7.83

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.79	7.00	6.89	6.98	7.05	6.90	6.46	6.66	*	
REGION OF ORIGIN	6.68	6.99	6.98		6.97	6.92	6.84	6.75		
HOMETOWN TYPE	6.87	6.75	6.81	6.82	6.89	7.11	7.08	6.82		
AGE	7.22	7.08	7.00	6.76	6.63	6.52	6.22		**	D
LENGTH OF SERVICE	7.35	7.00	6.99	6.99	6.81	6.70	6.38		**	D
GRADE	7.38	7.09	7.05	6.86	6.75	6.54	6.27		**	D
GTAS	7.12	6.94	7.00	6.87	6.80	6.92				
EDUCATION			7.11	6.84	6.80	6.85				
FATHER'S EDUCATION	6.82	6.97	6.89	7.01		6.71		6.81		
COMPONENT	6.85	7.00								
MARITAL STATUS	6.72	7.04							**	S
LIVE IN BARRACKS	7.04	6.66							**	I
SEPARATE RATIONS	6.66	7.04							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 213
NAME: Lime Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 6.15
STD. DEVIATION: 1.95
PERCENTILE RANK: 32

FORM NO.: 6
NO. RATING: 2569
% NOT TRIED: 4.9

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Limeade 6.90

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.91	5.98	6.32	6.30	6.16	5.90	6.18	6.04	*	
REGION OF ORIGIN	5.98	6.35	5.68		6.29	5.98	6.19	5.91		
HOMETOWN TYPE	5.89	5.95	6.24	6.08	6.19	6.32	6.46	6.39	*	u
AGE	6.66	6.37	6.28	6.10	5.73	5.22	5.62		**	D
LENGTH OF SERVICE	6.76	6.44	6.31	6.24	5.51	5.75	5.53		**	D
GRADE	6.76	6.55	6.22	6.26	5.84	5.64	5.47		**	D
GTAS	6.13	6.29	6.19	5.95	6.17	6.20				
EDUCATION			6.32	6.08	6.22	6.34				
FATHER'S EDUCATION	6.02	6.11	6.09	6.29	5.97			5.97		
COMPONENT	6.05	6.38							**	US
MARITAL STATUS	5.91	6.35							**	S
LIVE IN BARRACKS	6.33	5.84							**	I
SEPARATE RATIONS	5.81	6.32							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 214
NAME: Orange Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 7.32
STD. DEVIATION: 1.50
PERCENTILE RANK: 83

FORM NO.: 7
NO. RATING: 2645
% NOT TRIED: 0.9

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Orangeade 7.52

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.35	7.40	7.36	7.29	7.26	7.20	7.39	7.33		
REGION OF ORIGIN	7.34	7.49	7.39		7.27	7.27	7.32	7.29		
HOMETOWN TYPE	7.27	7.31	7.25	7.20	7.37	7.38	7.57	7.40		
AGE	7.58	7.39	7.38	7.24	7.05	7.13	6.97		**	D
LENGTH OF SERVICE	7.72	7.56	7.28	7.27	7.24	6.96	7.09		**	D
GRADE	7.88	7.53	7.36	7.11	7.20	7.07	7.08		**	D
GTAS	7.29	7.41	7.43	7.37	7.29	7.09				
EDUCATION			7.38	7.35	7.28	7.36				
FATHER'S EDUCATION	7.32	7.34	7.38	7.27				7.25		
COMPONENT	7.30	7.39								
MARITAL STATUS	7.16	7.46							**	S
LIVE IN BARRACKS	7.47	7.08							**	I
SEPARATE RATIONS	7.10	7.45							**	NS

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 208
NAME: Grape Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 7.39
STD. DEVIATION : 1.51
PERCENTILE RANK : 86

FORM NO.: 5
NO. RATING : 2707
% NOT TRIED : 0.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.43	7.36	7.42	7.41	7.30	7.34	7.38	7.40		
REGION OF ORIGIN	7.36	7.24	7.32		7.36	7.44	7.50	7.20		
HOMETOWN TYPE	7.27	7.42	7.26	7.40	7.37	7.48	7.51	7.46		
AGE	7.59	7.49	7.30	7.33	7.17	7.36	7.18		**	D
LENGTH OF SERVICE	7.76	7.46	7.38	7.31	7.32	7.24	7.23		**	D
GRADE	7.75	7.49	7.38	7.37	7.24	7.30	7.21		*	D
GTAS	7.50	7.41	7.30	7.33	7.43	7.44				
EDUCATION			7.38	7.35	7.53	7.64				
FATHER'S EDUCATION	7.27	7.34	7.48	7.44	7.50			7.20		
COMPONENT	7.39	7.39								
MARITAL STATUS	7.32	7.44								
LIVE IN BARRACKS	7.45	7.27							*	I
SEPARATE RATIONS	7.28	7.46							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 220
NAME: Canned Orange Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 7.41
STD. DEVIATION : 1.37
PERCENTILE RANK : 87

FORM NO.: 4
NO. RATING : 2735
% NOT TRIED : 0.3

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Frozen Orange Juice 8.02

Present-similar:
Frozen Orange Juice 7.73
Instant Orange Juice 6.84

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.47	7.36	7.42	7.36	7.53	7.37	7.42	7.34		
REGION OF ORIGIN	7.34	7.61	7.24		7.36	7.48	7.38	7.32		
HOMETOWN TYPE	7.37	7.48	7.27	7.39	7.47	7.47	7.45	7.29		
AGE	7.64	7.58	7.39	7.28	7.25	7.03	7.17		**	D
LENGTH OF SERVICE	7.70	7.53	7.45	7.41	7.22	7.25	7.17		**	D
GRADE	7.72	7.59	7.43	7.44	7.22	7.25	7.07		**	D
GTAS	7.52	7.49	7.52	7.47	7.28	7.31				
EDUCATION			7.02	7.62	7.43	7.12	7.40		**	
FATHER'S EDUCATION	7.32	7.58	7.42	7.40				7.36		
COMPONENT	7.40	7.44								
MARITAL STATUS	7.30	7.51							**	S
LIVE IN BARRACKS	7.49	7.28							**	I
SEPARATE RATIONS	7.27	7.50							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 216
NAME: Frozen Orange Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 7.73
STD. DEVIATION: 1.25
PERCENTILE RANK: 96

FORM NO.: 5
NO. RATING: 2707
% NOT TRIED: 0.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.02

Present-similar:
Instant Orange Juice 6.84
Canned Orange Juice 7.41

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.75	7.76	7.79	7.66	7.59	7.62	7.87	7.86		
REGION OF ORIGIN	7.53	7.74	7.45		7.90	7.64	7.84	7.73	**	
HOMETOWN TYPE	7.56	7.68	7.69	7.69	7.87	7.84	7.85	7.78	*	u
AGE	7.94	7.84	7.80	7.61	7.54	7.42	7.42		**	D
LENGTH OF SERVICE	7.98	7.94	7.82	7.66	7.53	7.56	7.43		**	D
GRADE	7.99	7.96	7.79	7.70	7.53	7.41	7.68		**	d
GTAS	7.60	7.64	7.65	7.70	7.78	7.92				
EDUCATION			7.72	7.70	7.84	7.94				
FATHER'S EDUCATION	7.69	7.71	7.74	7.84	7.78			7.52	*	
COMPONENT	7.69	7.82								
MARITAL STATUS	7.62	7.83							**	S
LIVE IN BARRACKS	7.80	7.61							**	I
SEPARATE RATIONS	7.61	7.80							**	NS

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 215
NAME: Instant Orange Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 6.84
STD. DEVIATION: 1.80
PERCENTILE RANK: 64

FORM NO.: 1
NO. RATING: 2803
% NOT TRIED: 0.8

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Frozen Orange Juice 8.02

Present-similar:
Frozen Orange Juice 7.73
Canned Orange Juice 7.41

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.78	6.96	6.91	6.74	6.93	6.68	6.74	6.94		
REGION OF ORIGIN	6.91	6.85	6.76		6.76	6.79	6.84	6.83		
HOMETOWN TYPE	6.69	6.80	6.84	6.85	6.93	6.83	6.92	7.01		
AGE	6.88	6.71	6.94	6.83	6.81	6.82	6.87			
LENGTH OF SERVICE	7.01	7.01	6.80	6.70	6.82	6.75	6.81			
GRADE	7.16	6.82	6.92	6.59	6.70	6.87	6.97		**	
GTAS	6.86	7.05	6.96	6.64	6.80	6.95				
EDUCATION			6.95	6.77	6.85	7.03	7.04			
FATHER'S EDUCATION	6.82	6.96	6.73	6.92	6.67	6.97		6.72		
COMPONENT	6.81	6.92								
MARITAL STATUS	6.85	6.83								
LIVE IN BARRACKS	6.86	6.80								
SEPARATE RATIONS	6.79	6.86								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 212
NAME: Limeade

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 6.90
STD. DEVIATION: 1.66
PERCENTILE RANK: 67

FORM NO.: 2
NO. RATING: 2708
% NOT TRIED: 3.5

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Lime Drink (non-carbonated) 6.15

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.83	6.88	7.01	6.93	6.87	6.80	6.73	6.97		
REGION OF ORIGIN	7.03	6.88	6.75		6.91	7.05	6.77	6.74		
HOMETOWN TYPE	6.83	6.81	6.89	6.86	6.96	7.04	6.97	7.00		
AGE	7.27	7.02	7.00	6.74	6.83	6.56	6.24		**	D
LENGTH OF SERVICE	7.30	7.05	6.95	7.00	6.75	6.69	6.48		**	D
GRADE	7.43	7.08	6.97	6.88	6.80	6.65	6.26		**	D
GTAS	7.06	7.00	7.09	6.91	6.79	6.83				
EDUCATION			6.97	6.91	6.66	6.95				
FATHER'S EDUCATION	6.79	6.93	6.91	7.01		6.96		6.85		
COMPONENT	6.87	7.00								
MARITAL STATUS	6.72	7.07							**	S
LIVE IN BARRACKS	7.02	6.72							**	I
SEPARATE RATIONS	6.72	7.01							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 206
NAME: Fruit Punch

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 7.13
STD. DEVIATION: 1.51
PERCENTILE RANK: 76

FORM NO.: 7
NO. RATING: 2616
% NOT TRIED: 1.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.04	7.19	7.23	7.07	7.01	7.08	7.03	7.23		
REGION OF ORIGIN	7.04	7.41	6.96		7.07	7.15	7.13	7.00		
HOMETOWN TYPE	6.96	7.02	7.10	7.06	7.23	7.28	7.36	7.33	*	U
AGE	7.54	7.33	7.06	6.98	6.78	6.80	6.59		**	D
LENGTH OF SERVICE	7.69	7.40	7.11	7.06	6.94	6.70	6.72		**	D
GRADE	7.86	7.47	7.19	6.96	6.91	6.64	6.64		**	D
GTAS	6.93	7.37	7.18	7.12	7.06	7.05				
EDUCATION			7.24	7.07	7.19	7.24				
FATHER'S EDUCATION	7.04	7.15	7.19	7.12				7.02		
COMPONENT	7.13	7.10								
MARITAL STATUS	6.89	7.33							**	S
LIVE IN BARRACKS	7.29	6.86							**	I
SEPARATE RATIONS	6.87	7.27							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 210
NAME: Grape Punch

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 7.04
STD. DEVIATION : 1.58
PERCENTILE RANK : 73

FORM NO.: 2
NO. RATING : 2768
% NOT TRIED : 1.5

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Grape Drink (non-carbonated) 6.91

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.09	6.94	7.10	7.12	7.03	7.01	6.73	7.12		
REGION OF ORIGIN	7.05	7.16	6.89		6.94	7.06	7.11	6.93		
HOMETOWN TYPE	6.91	7.00	6.84	6.89	7.26	7.21	7.25	7.08	**	u
AGE	7.44	7.25	6.69	6.90	6.75	6.72	6.57		**	D
LENGTH OF SERVICE	7.46	7.11	7.08	7.08	6.99	6.76	6.68		**	D
GRADE	7.63	7.23	7.10	6.99	6.87	6.76	6.49		**	D
GTAS	7.01	7.17	7.20	6.99	6.97	6.91				
EDUCATION			7.16	7.05	6.94	6.91				
FATHER'S EDUCATION	7.00	7.00	7.06	7.10		7.27		6.96		
COMPONENT	7.02	7.06								
MARITAL STATUS	6.84	7.20							**	S
LIVE IN BARRACKS	7.18	6.80							**	I
SEPARATE RATIONS	6.78	7.20							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 201
NAME: Buttermilk

CLASS: Beverage
SUB CLASS (es): Other Than Fruit

MEAN RATING: 4.85
STD. DEVIATION: 2.97
PERCENTILE RANK: 2

FORM NO.: 5
NO. RATING: 2605
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.57	5.01	4.93	5.00	4.81	4.51	4.62	4.85		
REGION OF ORIGIN	5.91	3.74	4.46		4.14	6.37	4.32	3.43	**	
HOMETOWN TYPE	5.83	5.63	5.04	4.40	4.49	4.45	3.84	3.80	**	D
AGE	4.26	4.39	4.37	5.06	5.72	6.04	6.02		**	U
LENGTH OF SERVICE	4.40	4.55	4.27	4.63	5.14	5.76	5.89		**	U
GRADE	4.51	4.37	4.38	4.45	5.49	5.85	5.49		**	U
GTAS	5.52	5.28	5.09	4.95	4.60	3.84			**	D
EDUCATION			4.94	4.95	4.39	3.96			**	D
FATHER'S EDUCATION	5.51	5.08	5.02	4.25	4.10			4.99	**	D
COMPONENT	4.96	4.45							**	RA
MARITAL STATUS	5.36	4.35							**	M
LIVE IN BARRACKS	4.49	5.38							**	O
SEPARATE RATIONS	5.43	4.48							**	S

D. COMMENTS:

Note the consistent high variability by background characteristics.

A. DESCRIPTION:

FOOD NO.: 203
NAME: Hot Chocolate (self-prepared)

CLASS: Beverage
SUB CLASS (es): Other then Fruit

MEAN RATING : 6.88
STD. DEVIATION : 1.78
PERCENTILE RANK : 66

FORM NO.: 7
NO. RATING : 2625
% NOT TRIED : 1.5

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Hot cocoa 7.66

Present-similar:
Hot Chocolate (from dispenser) 6.90

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.87	6.90	6.98	6.70	6.86	6.89	6.80	7.08		
REGION OF ORIGIN	6.68	6.85	6.92		6.95	6.89	6.92	6.88		
HOMETOWN TYPE	6.75	6.95	6.77	6.83	6.93	6.88	7.00	6.87		
AGE	7.18	7.00	6.84	6.76	6.62	6.61	6.37		**	D
LENGTH OF SERVICE	7.48	7.05	6.82	6.74	6.70	6.68	6.48		**	D
GRADE	7.75	7.03	6.85	6.75	6.74	6.40	6.47		**	D
GTAS	6.78	7.11	6.96	6.84	6.83	6.66				
EDUCATION			7.02	6.86	6.83	6.60				
FATHER'S EDUCATION	6.85	6.78	6.91	6.86				6.89		
COMPONENT	6.82	7.00								
MARITAL STATUS	6.79	6.93								
LIVE IN BARRACKS	6.90	6.81								
SEPARATE RATIONS	6.82	6.88								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 209
NAME: Hot Chocolate (from dispenser)

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING: 6.90
STD. DEVIATION: 1.74
PERCENTILE RANK: 67

FORM NO.: 4
NO. RATING: 2633
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Hot Cocoa 7.66

Present-similar:
Hot Chocolate (self-prepared) 6.88

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.02	6.64	7.06	6.97	6.87	6.75	6.69	7.10	*	
REGION OF ORIGIN	6.99	6.93	6.86		6.83	7.03	6.87	6.83		
HOMETOWN TYPE	6.85	7.00	6.92	6.93	6.90	6.91	6.91	6.98		
AGE	7.26	6.93	6.90	6.76	7.06	6.44	6.50		**	d
LENGTH OF SERVICE	7.25	7.10	6.85	6.86	7.09	7.12	6.54		**	d
GRADE	7.33	7.11	6.86	6.90	6.78	6.80	6.57		**	D
GTAS	6.93	6.92	6.98	6.97	6.88	6.71				
EDUCATION			6.77	7.12	6.90	6.88	6.49		*	d
FATHER'S EDUCATION	6.92	6.99	6.99	6.84				6.82		
COMPONENT	6.91	6.90								
MARITAL STATUS	6.83	6.98								
LIVE IN BARRACKS	6.97	6.81								
SEPARATE RATIONS	6.77	6.98							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1205
NAME: Iced Coffee

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING: 4.00
STD. DEVIATION: 2.58
PERCENTILE RANK: 1

FORM NO.: 3,4
NO. RATING: 4757
% NOT TRIED: 12.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 4.15

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.71	3.97	4.00	3.80	3.75	4.11	4.13	3.99	**	
REGION OF ORIGIN	3.39	4.26	3.49		3.70	3.67	4.34	5.96	**	
HOMETOWN TYPE	3.44	3.72	3.87	4.08	4.15	4.44	4.61	4.71	**	U
AGE	4.15	4.07	3.89	3.84	3.86	3.85	4.28			
LENGTH OF SERVICE	4.42	4.27	3.94	3.75	3.71	4.02	3.95		**	d
GRADE	4.53	4.28	3.98	3.91	3.77	3.79	4.05		**	d
GTAS	4.09	4.08	3.95	4.00	3.89	4.42				
EDUCATION			4.05	3.90	4.20	4.39			*	u
FATHER'S EDUCATION	3.81	3.80	3.93	4.09				4.02		
COMPONENT	3.98	4.04								
MARITAL STATUS	3.86	4.14							**	S
LIVE IN BARRACKS	4.11	3.83							**	I
SEPARATE RATIONS	3.81	4.11							**	NS

D. COMMENTS: Previous survey: Region: 8 high, North Central low 1.70, partially agrees; Hometown & Education: no effect, disagrees; Age: no effect, agrees; L.O.S.: D 1.13, agrees.

A. DESCRIPTION:

FOOD NO.: 205
NAME: Instant Coffee

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING : 4.79
STD. DEVIATION : 2.55
PERCENTILE RANK : 1

FORM NO.: 3
NO. RATING : 2749
% NOT TRIED : 2.5

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Soluble Coffee 5.16

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.62	5.06	5.06	4.65	4.34	4.70	4.73	4.75	**	
REGION OF ORIGIN	4.45	4.91	4.05		4.93	4.97	4.76	5.12	**	
HOMETOWN TYPE	4.79	4.78	4.93	4.80	4.75	4.72	4.69	4.81		
AGE	5.31	4.89	4.83	4.54	4.48	4.28	4.49		**	D
LENGTH OF SERVICE	5.56	5.18	4.74	4.71	4.48	4.57	4.25		**	D
GRADE	5.76	5.15	4.85	4.66	4.49	4.27	4.37		**	D
GTAS	5.23	5.06	4.92	4.80	4.59	4.56			*	D
EDUCATION			5.06	4.71	4.69	4.61				
FATHER'S EDUCATION	4.78	4.76	4.99	4.68	5.34			4.57		
COMPONENT	4.73	4.94								
MARITAL STATUS	4.62	4.94							*	S
LIVE IN BARRACKS	4.90	4.58							*	I
SEPARATE RATIONS	4.61	4.90							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 204
NAME: Coffee

CLASS: Beverage
SUB CLASS (es): Other Than Fruit

MEAN RATING: 7.11
STD. DEVIATION: 2.09
PERCENTILE RANK: 75

FORM NO.: 6
NO. RATING: 2688
% NOT TRIED: 0.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.61

Previous-similar:
Hot Coffee 7.42

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.23	7.08	7.03	7.30	7.02	7.07	7.02	7.07		
REGION OF ORIGIN	7.05	6.52	7.23		6.97	7.34	7.07	6.98	*	
HOMETOWN TYPE	7.14	7.28	7.38	7.12	7.07	6.91	6.77	6.94		
AGE	6.51	6.68	7.02	7.21	7.85	7.89	7.91		**	U
LENGTH OF SERVICE	6.61	6.94	6.66	7.00	7.66	7.81	7.85		**	U
GRADE	6.57	6.69	6.79	6.86	7.63	7.82	8.04		**	U
GTAS	6.83	7.06	6.93	7.10	7.23	7.23				
EDUCATION			7.04	7.15	7.03	7.02				
FATHER'S EDUCATION	7.17	7.19	7.03	7.00	6.79			7.20		
COMPONENT	7.19	6.85							**	RA
MARITAL STATUS	7.54	6.69							**	M
LIVE IN BARRACKS	6.75	7.64							**	O
SEPARATE RATIONS	7.66	6.77							**	S

D. COMMENTS: Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 219
NAME: Vegetable Juice

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING: 6.58
STD. DEVIATION: 2.02
PERCENTILE RANK: 54

FORM NO.: 4
NO. RATING: 2608
% NOT TRIED: 4.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY									
	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.63	6.78	6.55	6.42	6.70	6.41	6.71	6.63		
REGION OF ORIGIN	6.43	6.80	6.76		6.64	6.67	6.60	6.59		
HOMETOWN TYPE	6.58	6.60	6.37	6.51	6.64	6.70	6.75	6.65		
AGE	6.47	6.56	6.65	6.60	6.64	6.65	6.67			
LENGTH OF SERVICE	6.68	6.50	6.63	6.42	6.61	6.61	6.66			
GRADE	6.82	6.36	6.60	6.48	6.69	6.44	6.78			
STAS	6.87	6.58	6.67	6.53	6.62	6.43				
EDUCATION			6.64	6.60	6.62	6.70				
FATHER'S EDUCATION	6.52	6.44	6.60	6.63				6.69		
COMPONENT	6.58	6.62								
MARITAL STATUS	6.62	6.56								
LIVE IN BARRACKS	6.57	6.61								
SEPARATE RATIONS	6.57	6.59								

D. COMMENTS: Note the complete absence of significent background effects. This is very unusual.

A. DESCRIPTION:

FOOD NO.: 217
NAME: Fresh Milk

CLASS: Beverage
SUB CLASS (es): Other Than Fruit

MEAN RATING: 8.36
STD. DEVIATION: 1.20
PERCENTILE RANK: 100

FORM NO.: 1
NO. RATING: 2826
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.60

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	8.48	8.34	8.43	8.28	8.33	8.32	8.39	8.33		
REGION OF ORIGIN	8.39	8.44	8.19		8.37	8.42	8.37	8.36		
HOMETOWN TYPE	8.25	8.45	8.27	8.41	8.38	8.37	8.42	8.52		
AGE	8.58	8.50	8.42	8.22	8.27	8.03	7.97		**	D
LENGTH OF SERVICE	8.57	8.54	8.45	8.43	8.11	8.22	8.03		**	D
GRADE	8.72	8.44	8.45	8.34	8.24	8.16	8.13		**	D
GTAS	8.28	8.26	8.34	8.34	8.41	8.37				
EDUCATION			8.46	8.33	8.42	8.33	8.38			
FATHER'S EDUCATION	8.23	8.41	8.48	8.38	8.39	8.35		8.20	*	
COMPONENT	8.32	8.49							*	US
MARITAL STATUS	8.26	8.45							**	S
LIVE IN BARRACKS	8.46	8.22							**	I
SEPARATE RATIONS	8.21	8.45							**	NS

D. COMMENTS: Previous survey: Region, Hometown & Education: no trend, agrees; Age: D 0.62, agrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 218
NAME: Hot Tea

CLASS: Beverage
SUB CLASS (es): Other Than Fruit

MEAN RATING: 6.05
STD. DEVIATION: 2.37
PERCENTILE RANK: 28

FORM NO.: 1
NO. RATING: 2801
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.98

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.62	5.94	6.01	5.94	6.09	6.08	6.02	6.14		
REGION OF ORIGIN	5.39	6.20	6.00		5.96	5.72	6.53	6.00	**	
HOMETOWN TYPE	5.50	5.74	5.89	6.16	6.18	6.39	6.84	6.58	**	U
AGE	6.17	5.93	6.05	6.31	5.77	6.02	6.13			
LENGTH OF SERVICE	6.23	6.06	6.10	5.94	6.15	5.76	6.04			
GRADE	6.24	6.21	6.11	5.97	5.94	6.04	5.88			
GTAS	5.96	5.88	6.07	6.10	6.01	6.31				
EDUCATION			6.06	5.95	6.30	6.05	6.81		*	u
FATHER'S EDUCATION	5.92	5.76	5.96	6.24	6.36	6.08		6.25	*	u
COMPONENT	6.05	6.10								
MARITAL STATUS	5.98	6.12								
LIVE IN BARRACKS	6.15	5.93								
SEPARATE RATIONS	5.90	6.16							*	NS

D. COMMENTS: Previous survey: 7 & high, 1 low 1.30, agrees; Age: no effect, agrees; Hometown: no effect, disagrees; Education: no trend 0.84, partially agrees; L.O.S.: no trend 0.83, disagrees.

A. DESCRIPTION:

FOOD NO.: 303
NAME: Raisin Bread

CLASS: Breads
SUB CLASS (es): Sweet (with sugar ingredients)

MEAN RATING: 6.41
STD. DEVIATION: 2.12
PERCENTILE RANK: 44

FORM NO.: 3
NO. RATING: 2803
% NOT TRIED: 0.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.17

Previous-similar:
Raisin Bread, Sliced 6.93

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.58	6.34	6.44	6.39	6.18	6.50	6.42	6.50		
REGION OF ORIGIN	6.08	6.42	6.44		6.50	6.14	6.49	6.89	**	
HOMETOWN TYPE	6.33	6.27	6.21	6.45	6.49	6.37	6.68	6.76		
AGE	6.81	6.43	6.32	6.31	6.26	6.13	6.30		**	D
LENGTH OF SERVICE	7.12	6.66	6.30	6.17	6.16	6.19	6.22		**	D
GRADE	7.24	6.72	6.31	6.21	6.21	6.20	6.16		**	D
GTAS	6.11	6.34	6.52	6.30	6.45	6.49				
EDUCATION			6.54	6.28	6.63	6.57				
FATHER'S EDUCATION	6.15	6.41	6.41	6.48	6.51			6.26		
COMPONENT	6.41	6.38								
MARITAL STATUS	6.38	6.43								
LIVE IN BARRACKS	6.40	6.41								
SEPARATE RATIONS	6.37	6.44								

D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.50, agrees.

A. DESCRIPTION:

FOOD NO.: 306
NAME: Quick Coffee Cake

CLASS: Breads
SUB CLASS (es): Sweet (with sugar ingredients)

MEAN RATING: 6.71
STD. DEVIATION: 1.64
PERCENTILE RANK: 57

FORM NO.: 6
NO. RATING: 2543
% NOT TRIED: 5.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Coffee Cake 7.13

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.89	6.64	6.80	6.77	6.68	6.53	6.49	6.67		
REGION OF ORIGIN	6.49	6.40	6.81		6.76	6.72	6.73	6.89		
HOMETOWN TYPE	6.57	6.61	6.82	6.80	6.51	6.80	6.76	6.83		
AGE	6.81	6.64	6.69	6.47	6.89	6.69	6.76			
LENGTH OF SERVICE	7.01	6.63	6.61	6.58	6.48	6.78	6.74		*	dh
GRADE	6.99	6.79	6.65	6.46	6.68	6.81	6.68		*	X
GTAS	6.48	6.83	6.79	6.63	6.71	6.60				
EDUCATION			6.75	6.64	6.75	6.79				
FATHER'S EDUCATION	6.79	6.81	6.54	6.71	6.33			6.62		
COMPONENT	6.69	6.69								
MARITAL STATUS	6.76	6.63								
LIVE IN BARRACKS	6.63	6.79								
SEPARATE RATIONS	6.79	6.62								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 307
NAME: Jelly Doughnuts

CLASS: Breads
SUB CLASS (es): Sweet (with sugar ingredients)

MEAN RATING: 7.33
STD. DEVIATION: 1.49
PERCENTILE RANK: 84

FORM NO.: 2
NO. RATING: 2722
% NOT TRIED: 3.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.41	7.28	7.38	7.27	7.43	7.30	7.01	7.48		
REGION OF ORIGIN	7.19	7.36	7.44		7.34	7.37	7.37	7.46		
HOMETOWN TYPE	7.31	7.43	7.09	7.31	7.30	7.34	7.34	7.64		
AGE	7.83	7.37	7.35	7.17	7.09	6.95	6.91		**	D
LENGTH OF SERVICE	7.82	7.55	7.34	7.25	7.30	7.01	6.97		**	D
GRADE	7.96	7.70	7.34	7.12	7.15	7.11	6.88		**	D
GTAS	7.01	7.30	7.40	7.37	7.36	7.06			*	
EDUCATION			7.55	7.30	7.29	7.18			*	D
FATHER'S EDUCATION	7.40	7.27	7.35	7.41		7.40		7.21		
COMPONENT	7.30	7.40								
MARITAL STATUS	7.21	7.43							**	S
LIVE IN BARRACKS	7.41	7.20							**	I
SEPARATE RATIONS	7.15	7.43							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 302
NAME: Garlic French Bread

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads & Crackers

MEAN RATING: 6.52
STD. DEVIATION: 2.40
PERCENTILE RANK: 52

FORM NO.: 1
NO. RATING: 2585
% NOT TRIED: 8.3

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
French Bread 7.53

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.57	6.48	6.39	6.54	6.54	6.74	6.49	6.61		
REGION OF ORIGIN	6.29	7.58	6.66		6.67	5.83	6.64	6.55	**	
HOMETOWN TYPE	6.02	6.32	6.56	6.56	6.64	6.75	6.97	7.23	**	U
AGE	6.42	6.44	6.35	6.68	6.60	6.90	6.76			
LENGTH OF SERVICE	6.65	6.16	6.36	6.53	6.36	6.55	6.89		**	X
GRADE	6.79	6.16	6.32	6.65	6.38	6.84	6.77		**	X
GTAS	6.17	5.74	6.08	6.49	6.80	7.21			**	U
EDUCATION			6.18	6.47	6.95	7.07			**	U
FATHER'S EDUCATION	6.39	6.35	6.29	6.82	6.91			6.34	*	U
COMPONENT	6.57	6.37								
MARITAL STATUS	6.63	6.43								
LIVE IN BARRACKS	6.43	6.67								
SEPARATE RATIONS	6.64	6.45								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 301
NAME: French Bread

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads & Crackers

MEAN RATING: 7.53
STD. DEVIATION: 1.59
PERCENTILE RANK: 91

FORM NO.: 5
NO. RATING: 2657
% NOT TRIED: 2.1

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Garlic French Bread 6.52

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.63	7.41	7.49	7.61	7.58	7.52	7.66	7.44		
REGION OF ORIGIN	7.43	7.83	7.61		7.82	7.09	7.59	7.96	**	
HOMETOWN TYPE	7.21	7.32	7.42	7.71	7.65	7.72	7.93	7.52	**	U
AGE	7.65	7.44	7.44	7.53	7.54	7.69	7.68			
LENGTH OF SERVICE	7.81	7.44	7.42	7.42	7.34	7.44	7.77		**	X
GRADE	7.77	7.59	7.43	7.45	7.40	7.62	7.84		*	X
GTAS	7.01	7.14	7.30	7.58	7.79	7.76			**	U
EDUCATION			7.43	7.51	7.79	8.05			**	U
FATHER'S EDUCATION	7.44	7.49	7.40	7.71	7.89			7.44	*	u
COMPONENT	7.56	7.36							*	RA
MARITAL STATUS	7.63	7.46							*	M
LIVE IN BARRACKS	7.41	7.73							**	O
SEPARATE RATIONS	7.72	7.41							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 304
NAME: Whole Wheat Bread

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads & Crackers

MEAN RATING: 6.25
STD. DEVIATION: 1.97
PERCENTILE RANK: 36

FORM NO.: 1
NO. RATING: 2804
% NOT TRIED: 0.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Whole Wheat Bread Sliced 6.82
Whole Wheat Bread and Butter 7.04

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.27	6.26	6.12	6.16	6.46	6.33	6.38	6.36		
REGION OF ORIGIN	5.61	6.57	6.76		6.60	5.76	6.38	6.73	**	
HOMETOWN TYPE	5.98	6.19	6.26	6.32	6.35	6.26	6.22	6.85	**	
AGE	6.31	6.09	6.29	6.38	6.09	6.31	6.32			
LENGTH OF SERVICE	6.79	6.32	6.21	5.98	6.04	6.06	6.24		**	d
GRADE	6.78	6.31	6.22	6.09	5.93	6.34	6.45		**	dX
GTAS	6.31	5.90	6.10	6.14	6.41	6.51			**	u
EDUCATION			6.13	6.20	6.52	6.55	6.83		**	U
FATHER'S EDUCATION	6.11	6.11	6.19	6.38	6.67	6.75		6.10	*	U
COMPONENT	6.19	6.42							*	US
MARITAL STATUS	6.19	6.30								
LIVE IN BARRACKS	6.27	6.21								
SEPARATE RATIONS	6.23	6.25								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 305
NAME: Hot-Cross Buns

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads & Crackers

MEAN RATING: 7.69
STD. DEVIATION: 1.27
PERCENTILE RANK: 95

FORM NO.: 3
NO. RATING: 2731
% NOT TRIED: 3.0

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.63	7.71	7.72	7.69	7.72	7.71	7.48	7.81		
REGION OF ORIGIN	7.85	7.59	7.65		7.80	7.65	7.65	7.86		
HOMETOWN TYPE	7.65	7.68	7.71	7.69	7.80	7.63	7.75	7.49		
AGE	7.85	7.72	7.59	7.63	7.71	7.71	7.55			
LENGTH OF SERVICE	7.91	7.69	7.59	7.67	7.85	7.65	7.65		*	dh
GRADE	8.11	7.71	7.59	7.60	7.65	7.68	7.69		**	dh
GTAS	7.67	7.53	7.72	7.65	7.74	7.70				
EDUCATION			7.63	7.74	7.64	7.61				
FATHER'S EDUCATION	7.65	7.68	7.64	7.80	7.59			7.66		
COMPONENT	7.74	7.52							**	RA
MARITAL STATUS	7.68	7.69								
LIVE IN BARRACKS	7.67	7.70								
SEPARATE RATIONS	7.70	7.68								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 309
NAME: Saltine Crackers

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads & Crackers

MEAN RATING: 7.04
STD. DEVIATION: 1.21
PERCENTILE RANK: 73

FORM NO.: 6
NO. RATING: 2690
% NOT TRIED: 0.6

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.93	7.07	7.08	6.98	7.10	7.01	6.99	7.09		
REGION OF ORIGIN	7.15	6.76	7.04		7.07	7.16	6.98	7.08	*	
HOMETOWN TYPE	7.11	7.02	7.13	7.06	6.99	6.98	6.98	6.86		
AGE	6.98	6.93	6.99	6.93	7.22	7.33	7.26		**	u
LENGTH OF SERVICE	7.09	6.81	6.94	6.96	6.97	7.26	7.25		**	X
GRADE	7.08	7.02	6.90	6.98	7.14	7.21	7.12		*	
GTAS	6.97	7.17	7.15	7.02	7.01	6.78			*	
EDUCATION			7.07	7.06	6.94	6.81				
FATHER'S EDUCATION	7.08	7.14	7.03	7.03	6.83			7.04		
COMPONENT	7.07	6.93								
MARITAL STATUS	7.15	6.93							**	M
LIVE IN BARRACKS	6.94	7.19							**	O
SEPARATE RATIONS	7.17	6.96							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 308
NAME: English Muffins

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads & Crackers

MEAN RATING: 7.18
STD. DEVIATION: 1.47
PERCENTILE RANK: 79

FORM NO.: 7
NO. RATING: 2271
% NOT TRIED: 14.6

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Plain Muffins 6.84

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

CATEGORY

	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.35	7.13	7.23	7.07	7.18	7.13	7.32	7.20		
REGION OF ORIGIN	6.87	7.28	7.04		7.10	7.17	7.31	7.96	**	
HOMETOWN TYPE	6.95	7.24	6.89	7.15	7.36	7.23	7.53	7.54	**	u
AGE	7.30	7.30	7.20	7.11	7.02	7.06	6.98			
LENGTH OF SERVICE	7.58	7.26	7.17	7.09	7.02	6.98	7.03		**	D
GRADE	7.54	7.40	7.20	7.05	7.07	6.96	7.09		**	D
GTAS		7.10	6.98	7.22	7.27	7.39			*	u
EDUCATION			7.09	7.18	7.30	7.28				
FATHER'S EDUCATION	7.15	7.20	7.18	7.20				7.06		
COMPONENT	7.17	7.22								
MARITAL STATUS	7.13	7.24								
LIVE IN BARRACKS	7.21	7.14								
SEPARATE RATIONS	7.14	7.20								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 401
NAME: Assorted Dry Cereal

CLASS: Cereals
SUB CLASS (es): Cold

MEAN RATING: 6.98
STD. DEVIATION: 1.56
PERCENTILE RANK: 70

FORM NO.: 1
NO. RATING: 2799
% NOT TRIED: 0.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.96	7.01	7.19	6.88	6.92	6.89	6.82	6.79	*	
REGION OF ORIGIN	7.11	6.85	6.86		6.86	7.16	7.08	6.87		
HOMETOWN TYPE	7.02	6.98	6.83	7.04	6.94	6.88	7.00	7.14		
AGE	7.19	6.92	7.05	6.86	6.78	6.73	7.14		**	
LENGTH OF SERVICE	7.34	7.04	7.03	6.86	6.72	6.92	6.82		**	d
GRADE	7.45	7.06	6.99	6.81	6.88	6.93	7.00		**	d
GTAS	6.64	7.18	7.18	7.02	6.88	6.91			**	
EDUCATION			7.11	6.98	6.90	6.97	7.13			
FATHER'S EDUCATION	7.01	6.95	6.96	6.98	7.06	6.98		7.01		
COMPONENT	6.99	6.98								
MARITAL STATUS	6.93	7.02								
LIVE IN BARRACKS	7.04	6.89								
SEPARATE RATIONS	6.86	7.04							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 403
NAME: Corn Flakes

CLASS: Cereals
SUB CLASS (es): Cold

MEAN RATING: 6.96
STD. DEVIATION: 1.60
PERCENTILE RANK: 69

FORM NO.: 2
NO. RATING: 2801
% NOT TRIED: 0.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.33

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.21	7.06	6.92	6.93	6.98	6.94	6.94	6.66		
REGION OF ORIGIN	7.02	6.79	6.74		6.77	7.18	6.99	7.22	**	
HOMETOWN TYPE	7.00	6.97	6.94	6.93	6.94	6.96	6.99	6.82		
AGE	7.01	6.85	6.97	6.89	7.02	6.99	7.10			
LENGTH OF SERVICE	7.27	6.94	6.82	6.72	7.16	6.96	7.03		**	
GRADE	7.38	6.94	6.85	6.83	6.88	6.94	7.18		**	
GTAS	7.18	7.00	7.10	6.98	6.91	6.63			*	D
EDUCATION			6.97	7.01	6.90	6.95				
FATHER'S EDUCATION	6.99	7.04	6.92	6.96		7.06		6.89		
COMPONENT	6.93	7.01								
MARITAL STATUS	6.99	6.93								
LIVE IN BARRACKS	6.92	7.01								
SEPARATE RATIONS	7.01	6.92								

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 402
NAME: Hot Whole Wheat Cereal

CLASS: Cereals
SUB CLASS (es): Hot

MEAN RATING: 6.44
STD. DEVIATION: 2.02
PERCENTILE RANK: 46

FORM NO.: 5
NO. RATING: 2623
% NOT TRIED: 3.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.47	6.51	6.44	6.30	6.62	6.48	6.46	6.38		
REGION OF ORIGIN	6.51	6.65	6.36		6.59	6.21	6.45	6.38		
HOMETOWN TYPE	6.50	6.45	6.49	6.47	6.31	6.51	6.38	6.28		
AGE	6.71	6.46	6.39	6.48	6.24	6.14	6.43			
LENGTH OF SERVICE	6.94	6.42	6.40	6.39	6.39	6.27	6.32		**	Dh
GRADE	7.06	6.41	6.46	6.32	6.36	6.51	6.18		**	dh
GTAS	6.37	6.47	6.40	6.56	6.40	6.36				
EDUCATION			6.47	6.41	6.53	6.66				
FATHER'S EDUCATION	6.29	6.44	6.53	6.49	6.70			6.32		
COMPONENT	6.46	6.45								
MARITAL STATUS	6.44	6.45								
LIVE IN BARRACKS	6.42	6.48								
SEPARATE RATIONS	6.51	6.42								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 404
NAME: Oatmeal

CLASS: Cereals
SUB CLASS (es): Hot

MEAN RATING: 6.02
STD. DEVIATION: 2.17
PERCENTILE RANK: 26

FORM NO.: 4
NO. RATING: 2707
% NOT TRIED: 1.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.13

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.91	5.99	5.95	6.00	6.09	6.14	6.14	6.05		
REGION OF ORIGIN	6.21	6.09	6.09		5.98	5.84	5.92	6.46		
HOMETOWN TYPE	6.00	6.02	6.06	6.15	6.04	6.00	5.90	5.74		
AGE	6.14	6.13	5.86	5.89	6.06	5.91	6.12			
LENGTH OF SERVICE	6.55	5.85	5.78	6.11	5.83	6.04	6.02		**	dh
GRADE	6.11	5.96	5.82	5.98	6.02	6.06	6.18		**	X
GTAS	5.94	5.90	6.11	5.99	6.00	6.12				
EDUCATION			6.13	6.11	6.02	6.09	5.58			
FATHER'S EDUCATION	5.86	6.08	6.00	6.06				6.01		
COMPONENT	6.09	5.79							*	RA
MARITAL STATUS	6.04	6.00								
LIVE IN BARRACKS	5.96	6.13								
SEPARATE RATIONS	6.09	5.97								

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 405
NAME: Cream of Wheat

CLASS: Cereals
SUB CLASS (es): Hot

MEAN RATING: 5.80
STD. DEVIATION: 2.06
PERCENTILE RANK: 19

FORM NO.: 6
NO. RATING: 2634
% NOT TRIED: 2.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.80

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.62	5.61	5.94	5.79	5.96	5.94	5.74	5.48		
REGION OF ORIGIN	5.68	5.97	5.91		5.73	5.66	5.89	5.79		
HOMETOWN TYPE	5.69	5.92	5.81	5.83	5.87	5.86	5.70	5.77		
AGE	6.08	5.72	5.81	5.69	5.69	5.94	5.66			
LENGTH OF SERVICE	6.21	5.88	5.67	5.83	5.76	5.74	5.69		*	dh
GRADE	6.23	6.09	5.59	5.70	5.90	5.74	5.75		**	d
GTAS	5.71	5.64	5.93	5.87	5.77	5.77				
EDUCATION			5.90	5.77	5.70	5.87				
FATHER'S EDUCATION	5.90	5.82	5.79	5.88	5.62			5.68		
COMPONENT	5.84	5.69								
MARITAL STATUS	5.79	5.82								
LIVE IN BARRACKS	5.78	5.84								
SEPARATE RATIONS	5.84	5.76								

D. COMMENTS: Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 0.84, disagrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 503
NAME: Applesauce Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 6.76
STD. DEVIATION: 1.73
PERCENTILE RANK: 59

FORM NO.: 1
NO. RATING: 2622
% NOT TRIED: 7.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.87	6.71	6.92	6.68	6.67	6.62	6.72	6.74		
REGION OF ORIGIN	6.62	6.79	6.83		6.82	6.80	6.71	6.83		
HOMETOWN TYPE	6.82	6.92	6.71	6.73	6.70	6.70	6.50	6.86		
AGE	7.03	6.75	6.84	6.70	6.49	6.55	6.53		**	D
LENGTH OF SERVICE	7.39	6.93	6.72	6.63	6.47	6.61	6.52		**	D
GRADE	7.53	6.93	6.75	6.53	6.54	6.69	6.70		**	DX
GTAS	6.63	6.66	6.62	6.75	6.83	6.80				
EDUCATION			6.85	6.68	6.84	6.94				
FATHER'S EDUCATION	6.69	6.89	6.83	6.75				6.56		
COMPONENT	6.72	6.88								
MARITAL STATUS	6.66	6.85							*	S
LIVE IN BARRACKS	6.81	6.66								
SEPARATE RATIONS	6.67	6.81								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 504
NAME: Chocolate Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 7.43
STD. DEVIATION: 1.60
PERCENTILE RANK: 88

FORM NO.: 4
NO. RATING: 2740
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.67

Present-similar:
Devil's Food Cake 7.28

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.54	7.40	7.52	7.40	7.59	7.28	7.21	7.39		
REGION OF ORIGIN	7.33	7.35	7.58		7.46	7.36	7.46	7.63		
HOMETOWN TYPE	7.31	7.56	7.22	7.35	7.54	7.54	7.58	7.55		
AGE	7.96	7.58	7.44	7.34	6.95	6.78	6.93		**	D
LENGTH OF SERVICE	8.07	7.69	7.56	7.38	7.02	7.05	6.89		**	D
GRADE	8.23	7.74	7.60	7.31	6.96	6.98	6.99		**	D
GTAS	7.32	7.49	7.39	7.38	7.45	7.52				
EDUCATION			7.28	7.67	7.38	7.47	7.26		*	
FATHER'S EDUCATION	7.42	7.51	7.60	7.40				7.21	*	
COMPONENT	7.36	7.65							**	US
MARITAL STATUS	7.24	7.59							**	S
LIVE IN BARRACKS	7.54	7.24							**	I
SEPARATE RATIONS	7.19	7.56							**	NS

D. COMMENTS: Previous survey: Region & Hometown: no effect, agrees; Age: D 1.02, agrees; L.O.S.: D 1.06, agrees; Education: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 505
NAME: Devil's Food Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 7.28
STD. DEVIATION: 1.52
PERCENTILE RANK: 82

FORM NO.: 1
NO. RATING: 2794
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chocolate Cake 7.67

Present-similar:
Chocolate Cake 7.43

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.01	7.20	7.36	7.23	7.32	7.35	7.26	7.38		
REGION OF ORIGIN	7.37	7.26	7.58		7.35	7.19	7.34	7.06		
HOMETOWN TYPE	7.20	7.29	7.44	7.27	7.24	7.22	7.24	7.36		
AGE	7.61	7.38	7.36	7.13	7.10	6.96	6.71		**	D
LENGTH OF SERVICE	7.79	7.58	7.31	7.25	6.97	7.06	6.87		**	D
GRADE	7.73	7.57	7.37	7.18	7.07	7.03	6.82		**	D
GTAS	7.28	7.26	7.24	7.31	7.25	7.36				
EDUCATION			7.42	7.22	7.34	7.52	7.02		*	
FATHER'S EDUCATION	7.31	7.36	7.32	7.28	7.29	7.24		7.03		
COMPONENT	7.24	7.38								
MARITAL STATUS	7.16	7.38							**	S
LIVE IN BARRACKS	7.35	7.16							*	I
SEPARATE RATIONS	7.13	7.36							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 506
NAME: Marble Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 7.03
STD. DEVIATION: 1.55
PERCENTILE RANK: 72

FORM NO.: 3
NO. RATING: 2688
% NOT TRIED: 4.6

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.96	7.03	7.13	6.92	7.14	7.02	6.97	6.97		
REGION OF ORIGIN	6.91	7.08	7.01		7.05	6.98	7.11	7.11		
HOMETOWN TYPE	6.99	7.05	7.02	6.97	7.06	6.93	7.25	7.29		
AGE	7.40	7.17	7.11	6,87	6.66	6.79	6.63		**	D
LENGTH OF SERVICE	7.70	7.19	7.09	6.89	6.83	6.64	6.69		**	D
GRADE	7.86	7.33	7.01	7.02	6.80	6.66	6.68		**	D
GTAS	7.19	6.98	7.00	6.98	7.03	7.11				
EDUCATION			7.11	6.98	7.04	6.97				
FATHER'S EDUCATION	7.06	7.00	7.12	7.08				6.81		
COMPONENT	7.01	7.09								
MARITAL STATUS	6.87	7.18							**	S
LIVE IN BARRACKS	7.12	6.88							**	I
SEPARATE RATIONS	6.89	7.13							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 508
NAME: Peach Upside-Down Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 7.39
STD. DEVIATION: 1.44
PERCENTILE RANK: 86

FORM NO.: 6
NO. RATING: 2600
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.54

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.26	7.26	7.50	7.41	7.42	7.39	7.33	7.29		
REGION OF ORIGIN	7.53	7.34	7.36		7.50	7.44	7.29	7.03		
HOMETOWN TYPE	7.29	7.33	7.56	7.38	7.38	7.39	7.38	7.43		
AGE	7.71	7.43	7.49	7.21	7.10	7.20	7.09		**	d
LENGTH OF SERVICE	7.92	7.54	7.40	7.28	7.03	7.16	7.16		**	D
GRADE	7.93	7.68	7.40	7.21	7.12	7.22	7.22		**	D
GTAS	7.20	7.43	7.43	7.34	7.41	7.30				
EDUCATION			7.44	7.34	7.49	7.46				
FATHER'S EDUCATION	7.43	7.50	7.34	7.35	7.18			7.27		
COMPONENT	7.35	7.47								
MARITAL STATUS	7.28	7.48							**	S
LIVE IN BARRACKS	7.43	7.32								
SEPARATE RATIONS	7.26	7.44							*	NS

D. COMMENTS: Previous surveys: Region, Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.60, agrees.

A. DESCRIPTION:

FOOD NO.: 542
NAME: Raspberry Shortcake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 7.47
STD. DEVIATION: 1.60
PERCENTILE RANK: 89

FORM NO.: 5
NO. RATING: 2608
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.32	7.42	7.47	7.43	7.47	7.50	7.69	7.50		
REGION OF ORIGIN	7.06	7.43	7.28		7.79	7.25	7.54	7.39	**	
HOMETOWN TYPE	7.45	7.60	7.57	7.37	7.36	7.41	7.56	7.59		
AGE	7.89	7.61	7.58	7.33	7.08	6.79	7.07		**	D
LENGTH OF SERVICE	8.04	7.79	7.62	7.33	7.11	6.94	7.02		**	D
GRADE	8.11	7.81	7.59	7.46	7.11	6.98	7.14		**	D
GTAS	7.38	7.54	7.47	7.47	7.42	7.52				
EDUCATION			7.59	7.40	7.36	7.67				
FATHER'S EDUCATION	7.42	7.49	7.49	7.61	7.50			7.21		
COMPONENT	7.39	7.71							**	US
MARITAL STATUS	7.30	7.62							**	S
LIVE IN BARRACKS	7.55	7.33							**	I
SEPARATE RATIONS	7.32	7.54							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 507
NAME: Spice Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 6.72
STD. DEVIATION: 1.71
PERCENTILE RANK: 57

FORM NO.: 4
NO. RATING: 2638
% NOT TRIED: 3.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.16

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.77	6.73	6.80	6.55	6.81	6.86	6.50	6.68		
REGION OF ORIGIN	6.59	6.57	6.63		6.64	6.81	6.71	6.88		
HOMETOWN TYPE	6.77	6.90	6.63	6.63	6.86	6.58	6.52	6.75		
AGE	7.08	6.69	6.72	6.58	6.45	6.45	6.55		**	d
LENGTH OF SERVICE	7.30	6.82	6.70	6.61	6.28	6.47	6.52		**	d
GRADE	7.46	6.98	6.67	6.47	6.56	6.55	6.53		**	D
GTAS	6.83	6.65	6.79	6.65	6.68	6.83				
EDUCATION			6.81	6.71	6.73	6.59				
FATHER'S EDUCATION	6.70	6.83	6.82	6.64				6.65		
COMPONENT	6.70	6.75								
MARITAL STATUS	6.60	6.80							*	S
LIVE IN BARRACKS	6.75	6.64								
SEPARATE RATIONS	6.64	6.76								

D. COMMENTS: Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 1.20, agrees; L.O.S.: D 0.66, agrees.

A. DESCRIPTION:

FOOD NO.: 517
NAME: Gingerbread

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 6.91
STD. DEVIATION: 1.66
PERCENTILE RANK: 68

FORM NO.: 7
NO. RATING: 2596
% NOT TRIED: 2.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.78

Previous-similar:
Gingerbread with Lemon Sauce 7.07

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.03	6.85	7.03	6.70	6.92	6.91	6.98	7.01		
REGION OF ORIGIN	6.83	6.86	6.67		6.70	7.07	6.99	7.32	**	
HOMETOWN TYPE	6.89	6.87	6.87	6.95	6.90	6.99	6.82	6.91		
AGE	7.31	6.99	6.90	6.75	6.57	6.43	6.64		**	D
LENGTH OF SERVICE	7.47	7.08	6.89	6.88	6.76	6.49	6.54		**	D
GRADE	7.51	7.23	6.86	6.85	6.68	6.54	6.72		**	D
GTAS	6.99	7.04	6.93	6.85	6.83	6.94				
EDUCATION			7.01	6.87	6.83	6.88				
FATHER'S EDUCATION	6.88	6.86	6.95	7.04				6.66		
COMPONENT	6.90	6.87								
MARITAL STATUS	6.76	7.03							**	S
LIVE IN BARRACKS	6.98	6.76							**	I
SEPARATE RATIONS	6.77	6.97							*	NS

D. COMMENTS: Previous surveys: Region & L.O.S.: no effect, disagrees; Hometown & Education: no effect, agrees; Age: D 0.93, agrees.

A. DESCRIPTION:

FOOD NO.: 513
NAME: Butterscotch Icebox Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING : 6.77
STD. DEVIATION : 1.70
PERCENTILE RANK : 60

FORM NO.: 2
NO. RATING : 2489
% NOT TRIED : 11.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.72	6.72	6.82	6.78	6.89	6.80	6.45	6.66		
REGION OF ORIGIN	6.58	6.81	6.92		6.76	6.87	6.69	6.84		
HOMETOWN TYPE	6.91	6.76	6.70	6.74	6.78	6.61	6.60	6.74		
AGE	7.13	6.67	6.70	6.61	6.77	6.81	6.58		**	d
LENGTH OF SERVICE	7.19	6.79	6.64	6.71	6.59	6.69	6.67		**	dh
GRADE	7.46	6.78	6.62	6.60	6.66	6.85	6.59		**	dh
GTAS	6.84	6.79	6.92	6.62	6.72	6.71				
EDUCATION			6.88	6.70	6.61	6.80				
FATHER'S EDUCATION	6.83	6.70	6.72	6.87		6.92		6.70		
COMPONENT	6.79	6.67								
MARITAL STATUS	6.76	6.76								
LIVE IN BARRACKS	6.76	6.75								
SEPARATE RATIONS	6.74	6.74								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 502
NAME: Brownies (fudge cookies)

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 7.27
STD. DEVIATION: 1.61
PERCENTILE RANK: 81

FORM NO.: 7
NO. RATING: 2649
% NOT TRIED: 0.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.48

Previous-similar:
Brownies 6.99

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY									
	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.02	7.30	7.39	7.17	7.37	7.22	7.10	7.44		
REGION OF ORIGIN	7.22	7.44	7.32		7.36	7.30	7.25	7.49		
HOMETOWN TYPE	7.30	7.34	7.11	7.36	7.09	7.34	7.10	7.41		
AGE	7.75	7.40	7.37	7.13	6.69	6.68	6.77		**	D
LENGTH OF SERVICE	7.99	7.56	7.31	7.22	7.19	6.62	6.72		**	D
GRADE	8.15	7.52	7.34	7.20	7.00	6.59	6.98		**	D
GTAS	7.06	7.36	7.30	7.20	7.28	7.26				
EDUCATION			7.34	7.23	7.28	7.26				
FATHER'S EDUCATION	7.28	7.24	7.33	7.32				7.02		
COMPONENT	7.22	7.42								
MARITAL STATUS	7.08	7.43							**	S
LIVE IN BARRACKS	7.37	7.09							**	I
SEPARATE RATIONS	7.08	7.36							**	NS

D. COMMENTS:

Previous surveys: Region, Hometown, & education: no effect agrees; Age: D 0.72, agrees; L.O.S.: D 0.79, agrees.

A. DESCRIPTION:

FOOD NO.: 511
NAME: Chocolate Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.98
STD. DEVIATION: 1.60
PERCENTILE RANK: 70

FORM NO.: 3
NO. RATING: 2797
% NOT TRIED: 0.8

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chocolate Chip Cookies 7.61

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.90	6.88	7.10	6.93	7.22	6.88	6.73	7.10	*	
REGION OF ORIGIN	6.95	7.00	7.03		7.09	6.96	6.97	7.05		
HOMETOWN TYPE	7.03	6.97	7.03	6.98	6.97	6.81	7.10	7.01		
AGE	7.34	7.18	7.08	6.81	6.57	6.54	6.55		**	D
LENGTH OF SERVICE	7.55	7.15	7.14	6.86	6.91	6.42	6.55		**	D
GRADE	7.78	7.17	7.10	6.91	6.71	6.56	6.52		**	D
GTAS	7.28	6.97	7.00	6.90	6.98	6.85				
EDUCATION			7.10	6.92	6.90	6.96				
FATHER'S EDUCATION	6.93	6.95	7.13	7.04	7.01			6.74	*	
COMPONENT	6.93	7.12							*	US
MARITAL STATUS	6.82	7.12							**	S
LIVE IN BARRACKS	7.07	6.82							**	I
SEPARATE RATIONS	6.82	7.08							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 512
NAME: Coconut Drop Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.82
STD. DEVIATION: 1.73
PERCENTILE RANK: 63

FORM NO.: 7
NO. RATING: 2544
% NOT TRIED: 4.5

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.48	6.86	6.97	6.67	6.86	6.89	6.77	6.85		
REGION OF ORIGIN	6.89	6.93	6.67		6.62	7.05	6.75	6.68	*	
HOMETOWN TYPE	6.98	6.87	6.73	6.85	6.73	6.82	6.48	6.93		
AGE	7.14	6.75	6.82	6.74	6.59	6.69	6.80		**	d
LENGTH OF SERVICE	7.33	6.95	6.73	6.72	6.70	6.53	6.70		**	D
GRADE	7.43	7.12	6.68	6.74	6.63	6.64	6.71		**	D
GTAS	6.68	7.04	6.92	6.80	6.80	6.55				
EDUCATION			6.84	6.83	6.84	6.56				
FATHER'S EDUCATION	6.92	6.87	6.87	6.70				6.77		
COMPONENT	6.82	6.79								
MARITAL STATUS	6.78	6.85								
LIVE IN BARRACKS	6.86	6.75								
SEPARATE RATIONS	6.77	6.85								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 515
NAME: Raisin Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.73
STD. DEVIATION: 1.80
PERCENTILE RANK: 58

FORM NO.: 6
NO. RATING: 2659
% NOT TRIED: 1.6

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.80	6.59	6.95	6.72	6.62	6.55	6.70	6.65		
REGION OF ORIGIN	6.51	7.01	6.56		6.72	6.83	6.71	6.53		
HOMETOWN TYPE	6.76	6.52	6.58	6.75	6.59	6.75	6.89	7.17		
AGE	7.07	6.72	6.78	6.32	6.63	6.62	6.74		**	dh
LENGTH OF SERVICE	7.32	6.87	6.66	6.50	6.56	6.70	6.58		**	dh
GRADE	7.35	7.02	6.70	6.41	6.52	6.69	6.75		**	dx
GTAS	6.58	6.89	6.79	6.78	6.69	6.61				
EDUCATION			6.75	6.72	6.74	6.74				
FATHER'S EDUCATION	6.83	6.80	6.65	6.67	6.53			6.56		
COMPONENT	6.73	6.74								
MARITAL STATUS	6.66	6.79								
LIVE IN BARRACKS	6.76	6.68								
SEPARATE RATIONS	6.65	6.76								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 516
NAME: Sugar Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.72
STD. DEVIATION: 1.56
PERCENTILE RANK: 57

FORM NO.: 7
NO. RATING: 2627
% NOT TRIED: 1.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.35

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.60	6.74	6.83	6.65	6.65	6.63	6.79	6.66		
REGION OF ORIGIN	6.70	6.76	6.72		6.84	6.68	6.72	6.59		
HOMETOWN TYPE	6.61	6.77	6.70	6.81	6.72	6.77	6.60	6.85		
AGE	7.19	6.73	6.70	6.48	6.31	6.47	6.63		**	DX
LENGTH OF SERVICE	7.39	6.95	6.66	6.58	6.38	6.12	6.55		**	d
GRADE	7.51	7.00	6.66	6.61	6.47	6.42	6.48		**	D
GTAS	6.47	6.76	6.81	6.69	6.69	6.76				
EDUCATION			6.73	6.68	6.77	6.66				
FATHER'S EDUCATION	6.62	6.66	6.75	6.80				6.58		
COMPONENT	6.70	6.77								
MARITAL STATUS	6.64	6.77								
LIVE IN BARRACKS	6.75	6.64								
SEPARATE RATIONS	6.64	6.76								

D. COMMENTS: Previous survey: Region, Hometown, & Education: no effect, agrees; Age: D 1.28, agrees; L.O.S.: D 0.67, agrees.

A. DESCRIPTION:

FOOD NO.: 543
NAME: Graham Crackers

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.64
STD. DEVIATION: 1.58
PERCENTILE RANK: 56

FORM NO.: 2
NO. RATING: 2751
% NOT TRIED: 2.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.84	6.73	6.72	6.60	6.59	6.55	6.39	6.59		
REGION OF ORIGIN	6.49	6.60	6.64		6.59	6.77	6.71	6.66		
HOMETOWN TYPE	6.62	6.66	6.47	6.56	6.75	6.66	6.77	6.83		
AGE	7.04	6.67	6.68	6.49	6.24	6.53	6.47		**	d
LENGTH OF SERVICE	7.07	6.74	6.72	6.51	6.54	6.41	6.36		**	D
GRADE	7.19	6.85	6.68	6.49	6.55	6.37	6.37		**	D
GTAS	6.76	6.69	6.74	6.61	6.59	6.59				
EDUCATION			6.76	6.61	6.64	6.62				
FATHER'S EDUCATION	6.72	6.56	6.55	6.70		6.85		6.66		
COMPONENT	6.62	6.71								
MARITAL STATUS	6.53	6.74							**	S
LIVE IN BARRACKS	6.74	6.49							**	I
SEPARATE RATIONS	6.49	6.73							**	NS

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 501
NAME: Apple Brown Betty (apples, bread and spices, baked)
CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING : 6.88
STD. DEVIATION : 1.73
PERCENTILE RANK : 66

FORM NO.: 3
NO. RATING : 2493
% NOT TRIED : 10.1

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.70	6.93	6.95	6.88	6.93	6.92	6.78	6.59		
REGION OF ORIGIN	6.58	6.94	6.94		6.91	6.95	6.85	6.88		
HOMETOWN TYPE	6.92	6.82	6.85	6.95	6.93	6.70	6.72	7.13		
AGE	7.18	6.78	6.90	6.79	6.78	6.64	6.81		*	dh
LENGTH OF SERVICE	7.60	6.99	6.79	6.66	6.67	6.65	6.76		**	D
GRADE	7.73	7.17	6.76	6.64	6.74	6.75	6.85		**	d
GTAS	6.89	6.82	6.85	6.86	6.90	6.95				
EDUCATION			7.01	6.83	6.83	6.82				
FATHER'S EDUCATION	6.83	6.99	6.90	6.86				6.58		
COMPONENT	6.85	6.93								
MARITAL STATUS	6.86	6.88								
LIVE IN BARRACKS	6.88	6.85								
SEPARATE RATIONS	6.87	6.87								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 509
NAME: Apricot Cobbler

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 6.47
STD. DEVIATION: 1.86
PERCENTILE RANK: 48

FORM NO.: 7
NO. RATING: 2149
% NOT TRIED: 18.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.89

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.31	6.25	6.43	6.56	6.43	6.67	6.61	6.56		
REGION OF ORIGIN	6.59	7.06	6.80		6.63	6.26	6.08		**	
HOMETOWN TYPE	6.46	6.65	6.45	6.51	6.27	6.48	6.33			
AGE	6.64	6.53	6.60	6.40	6.38	5.86	6.28		**	d
LENGTH OF SERVICE	6.92	6.66	6.47	6.42	6.24	6.08	6.20		**	D
GRADE	7.02	6.61	6.48	6.46	6.15	6.29	6.23		**	D
GTAS		6.41	6.24	6.40	6.57	6.84			*	u
EDUCATION			6.50	6.35	6.73	6.74			*	u
FATHER'S EDUCATION	6.52	6.45	6.56	6.49				6.01	*	
COMPONENT	6.45	6.49								
MARITAL STATUS	6.32	6.60							**	S
LIVE IN BARRACKS	6.51	6.40								
SEPARATE RATIONS	6.38	6.51								

D. COMMENTS: Previous survey: Region: 1 & 2 high, 8 low 1.40, partially agrees; Hometown: D 0.77, disagrees; Age & Education: no effect, disagrees; L.O.S.: D 0.87, agrees.

A. DESCRIPTION:

FOOD NO.: 510
NAME: Peach Cobbler

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 7.44
STD. DEVIATION: 1.53
PERCENTILE RANK: 88

FORM NO.: 4
NO. RATING: 2452
% NOT TRIED: 10.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.33

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.35	7.32	7.45	7.49	7.60	7.43	7.41	7.44		
REGION OF ORIGIN	7.80	7.68	7.84		7.30	7.56	7.20	7.15	**	
HOMETOWN TYPE	7.48	7.42	7.38	7.49	7.46	7.54	7.15			
AGE	7.61	7.45	7.37	7.44	7.34	7.23	7.50			
LENGTH OF SERVICE	7.82	7.58	7.26	7.44	7.41	7.34	7.41		**	d
GRADE	7.89	7.55	7.29	7.36	7.35	7.44	7.56		**	dx
GTAS	6.93	7.37	7.42	7.43	7.51	7.62			**	U
EDUCATION			7.39	7.50	7.59	7.48				
FATHER'S EDUCATION	7.31	7.62	7.46	7.46				7.40		
COMPONENT	7.48	7.32								
MARITAL STATUS	7.50	7.37								
LIVE IN BARRACKS	7.35	7.58							**	O
SEPARATE RATIONS	7.54	7.37							*	S

D. COMMENTS: Previous survey: Region & L.O.S.: no effect, disagrees; Hometown & Age: no effect, agrees; Education: U 0.71, disagrees.

A. DESCRIPTION:

FOOD NO.: 528
NAME: Apple Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 7.85
STD. DEVIATION: 1.34
PERCENTILE RANK: 99

FORM NO.: 4
NO. RATING: 2745
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.81

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.86	7.82	7.87	7.79	8.01	7.83	7.75	7.80		
REGION OF ORIGIN	7.75	7.80	7.99		7.93	7.76	7.81	8.03		
HOMETOWN TYPE	7.80	7.92	7.65	7.85	7.94	7.86	7.78	7.92		
AGE	8.16	7.88	7.83	7.71	7.60	7.59	7.70		**	D
LENGTH OF SERVICE	8.33	7.98	7.75	7.88	7.40	7.67	7.64		**	D
GRADE	8.39	8.06	7.77	7.75	7.75	7.57	7.71		**	D
GTAS	7.85	7.75	7.78	7.82	7.87	7.91				
EDUCATION		7.72	7.92	7.87	7.80	7.70				
FATHER'S EDUCATION	7.74	7.94	7.91	7.87				7.74		
COMPONENT	7.85	7.82								
MARITAL STATUS	7.74	7.92							**	S
LIVE IN BARRACKS	7.90	7.74							*	I
SEPARATE RATIONS	7.72	7.91							**	NS

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 514
NAME: Apricot Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruits

MEAN RATING: 6.13
STD. DEVIATION: 2.09
PERCENTILE RANK: 50

FORM NO.: 2
NO. RATING: 2515
% NOT TRIED: 10.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.16

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.11	6.09	6.13	6.20	6.20	6.42	5.86	5.69		
REGION OF ORIGIN	6.27	6.97	6.29		6.10	6.00	5.79	5.69	**	
HOMETOWN TYPE	6.35	6.21	6.08	6.14	5.89	6.05	6.03	5.97		
AGE	6.60	6.17	6.15	5.89	5.81	6.01	5.88		**	D
LENGTH OF SERVICE	6.92	6.22	6.11	5.93	5.79	5.62	5.97		**	D
GRADE	6.94	6.49	6.05	5.81	5.94	5.99	5.88		**	D
GTAS	6.24	6.33	6.04	6.03	6.12	6.37				
EDUCATION			6.16	6.08	6.22	6.15				
FATHER'S EDUCATION	6.25	6.12	5.93	6.39				5.92	*	
COMPONENT	6.12	6.16								
MARITAL STATUS	6.00	6.24							*	S
LIVE IN BARRACKS	6.22	5.97							*	I
SEPARATE RATIONS	5.96	6.23							*	NS

D. COMMENTS: Previous survey: Region: 1 & 2 high, 8 low 1.07, agrees; Hometown: D 0.72, disagrees; Age: no trend 1.02, partially agrees; Education: no trend, agrees; L.O.S.: D 1.15, agrees.

A. DESCRIPTION :

FOOD NO.: 529
NAME: Blackberry Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING : 7.22
STD. DEVIATION : 1.71
PERCENTILE RANK : 80

FORM NO.: 1
NO. RATING : 2786
% NOT TRIED : 1.3

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.20	7.12	7.47	7.23	7.03	7.14	7.09	7.07	*	
REGION OF ORIGIN	7.05	7.19	7.04		7.26	7.48	7.24		*	
HOMETOWN TYPE	7.43	7.52	7.26	7.15	7.08	6.94	6.99	7.17	**	D
AGE	7.60	7.31	7.27	7.15	7.00	6.73	6.88		**	D
LENGTH OF SERVICE	7.71	7.44	7.27	7.18	7.01	6.81	6.92		**	D
GRADE	7.79	7.51	7.28	7.11	6.99	6.87	7.05		**	D
GTAS	7.32	7.19	7.14	7.21	7.20	7.39				
EDUCATION			7.40	7.15	7.29	7.24	7.43			
FATHER'S EDUCATION	7.16	7.34	7.31	7.14	7.25	7.13				
COMPONENT	7.19	7.30								
MARITAL STATUS	7.07	7.37							**	S
LIVE IN BARRACKS	7.31	7.09							**	I
SEPARATE RATIONS	7.08	7.32							**	NS

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 530
NAME: Blueberry Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING : 7.13
STD. DEVIATION : 1.82
PERCENTILE RANK : 76

FORM NO.: 7
NO. RATING : 2626
% NOT TRIED : 1.7

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.10	7.29	7.18	6.89	7.22	7.18	7.12	7.11		
REGION OF ORIGIN	6.91	7.18	7.14		7.37	7.08	7.14	7.62	*	
HOMETOWN TYPE	7.27	7.30	6.98	7.07	6.97	7.06	7.02	7.33		
AGE	7.63	7.31	7.22	6.76	6.71	6.55	6.78		**	D
LENGTH OF SERVICE	7.91	7.44	7.13	7.14	6.51	6.53	6.65		**	D
GRADE	8.00	7.49	7.20	7.06	6.68	6.61	6.77		**	D
GTAS	6.59	7.18	6.94	7.08	7.22	7.40			**	u
EDUCATION			7.21	7.07	7.21	7.14				
FATHER'S EDUCATION	7.12	7.08	7.20	7.26						
COMPONENT	7.10	7.25								
MARITAL STATUS	6.95	7.29							**	S
LIVE IN BARRACKS	7.26	6.91							**	I
SEPARATE RATIONS	6.91	7.26							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 534
NAME: Mincemeat Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 6.08
STD. DEVIATION: 2.31
PERCENTILE RANK: 29

FORM NO.: 6
NO. RATING: 2564
% NOT TRIED: 5.2

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Mince Pie 6.25

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.05	5.93	6.26	6.10	5.94	5.92	6.18	6.00		
REGION OF ORIGIN	6.17	5.86	6.17		5.97	6.25	5.95	6.63		
HOMETOWN TYPE	6.21	6.15	6.16	6.16	5.78	5.99	5.82	6.18		
AGE	6.25	6.03	5.83	6.06	5.96	6.20	6.53		*	ux
LENGTH OF SERVICE	6.39	6.24	5.97	5.77	5.81	6.13	6.28		*	X
GRADE	6.46	6.29	5.98	5.85	5.97	6.06	6.44		*	X
GTAS	6.05	6.19	6.20	6.06	5.98	6.28				
EDUCATION			6.17	5.97	6.22	6.25				
FATHER'S EDUCATION	6.24	6.23	5.94	6.03	6.10			5.71		
COMPONENT	6.09	6.04								
MARITAL STATUS	6.14	6.01								
LIVE IN BARRACKS	6.05	6.11								
SEPARATE RATIONS	6.20	6.02								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 538
NAME: Peach Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 7.19
STD. DEVIATION: 1.41
PERCENTILE RANK: 79

FORM NO.: 3
NO. RATING: 2802
% NOT TRIED: 0.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.69

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.83	7.21	7.37	7.27	7.29	7.07	6.93	6.89	**	
REGION OF ORIGIN	7.28	7.16	7.25		7.20	7.49	7.00	6.87	**	
HOMETOWN TYPE	7.47	7.33	7.11	7.10	7.06	7.02	7.04	7.02	**	D
AGE	7.46	7.10	7.17	7.24	7.03	7.05	7.13		**	dh
LENGTH OF SERVICE	7.73	7.21	7.13	6.99	7.13	7.03	7.11		**	dh
GRADE	7.81	7.38	7.10	7.08	7.00	7.09	7.20		**	D
GTAS	6.97	7.24	7.24	7.26	7.16	7.11				
EDUCATION			7.25	7.20	7.03	7.12				
FATHER'S EDUCATION	7.28	7.27	7.27	7.12	7.23			7.01		
COMPONENT	7.18	7.22								
MARITAL STATUS	7.18	7.19								
LIVE IN BARRACKS	7.21	7.13								
SEPARATE RATIONS	7.15	7.20								

D. COMMENTS: Previous survey: Region: no effect, disagrees; Education: no effect, agrees, Hometown: no effect, disagrees; Age: D 0.54, agree L.O.S.: D 0.65, agrees.

A. DESCRIPTION:

FOOD NO.: 536
NAME: Rhubarb Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 5.30
STD. DEVIATION: 2.53
PERCENTILE RANK: 7

FORM NO.: 1
NO. RATING: 2304
% NOT TRIED: 18.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.42	5.39	5.24	5.35	5.38	5.30	5.03	5.15		
REGION OF ORIGIN	4.56	4.95	5.85		5.58	5.12	4.99		**	
HOMETOWN TYPE	5.70	5.57	5.44	5.30	5.09	4.66	4.63	5.37	**	D
AGE	5.43	5.05	5.49	5.31	5.14	5.28	5.23			
LENGTH OF SERVICE	5.62	5.32	5.32	5.20	5.34	5.17	5.15			
GRADE	5.79	5.21	5.38	5.30	5.01	5.23	5.10			
GTAS	5.37	5.37	5.14	5.39	5.21	5.56				
EDUCATION			5.25	5.37	4.99	5.44				
FATHER'S EDUCATION	5.17	5.46	5.30	5.18				5.14		
COMPONENT	5.27	5.38								
MARITAL STATUS	5.18	5.39								
LIVE IN BARRACKS	5.36	5.17								
SEPARATE RATIONS	5.23	5.31								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 537
NAME: Rhubarb and Strawberry Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING : 6.46
STD. DEVIATION : 2.24
PERCENTILE RANK : 48

FORM NO.: 2
NO. RATING : 2388
% NOT TRIED : 14.9

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.50	6.50	6.46	6.60	6.52	6.27	6.17	6.53		
REGION OF ORIGIN	6.31	6.34	6.68		6.52	6.58	6.39	6.17		
HOMETOWN TYPE	6.73	6.50	6.49	6.37	6.33	6.19	6.41	6.49		
AGE	6.75	6.61	6.66	6.35	6.12	5.97	5.96		**	D
LENGTH OF SERVICE	7.16	6.85	6.55	6.19	6.55	5.94	5.96		**	D
GRADE	7.32	6.84	6.52	6.27	6.21	6.17	6.03		**	D
GTAS	6.76	6.64	6.69	6.18	6.40	6.46			*	d
EDUCATION			6.61	6.40	6.33	6.60				
FATHER'S EDUCATION	6.70	6.55	6.29	6.45				6.39		
COMPONENT	6.40	6.69							*	US
MARITAL STATUS	6.24	6.67							**	S
LIVE IN BARRACKS	6.63	6.20							**	I
SEPARATE RATIONS	6.16	6.67							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 531
NAME: Coconut Cream Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Cream or Meringue

MEAN RATING: 7.28
STD. DEVIATION: 1.82
PERCENTILE RANK: 82

FORM NO.: 3
NO. RATING: 2780
% NOT TRIED: 1.5

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.92	7.32	7.41	7.22	7.18	7.51	6.90	7.44	**	
REGION OF ORIGIN	7.54	7.11	7.34		7.05	7.44	7.21	7.01	*	
HOMETOWN TYPE	7.54	7.60	7.45	7.18	7.17	7.03	6.72	7.11	**	D
AGE	7.49	7.14	7.16	7.23	7.40	7.44	7.22			
LENGTH OF SERVICE	7.62	7.10	7.16	7.19	7.25	7.19	7.38		**	X
GRADE	7.80	7.18	7.23	7.04	7.19	7.39	7.41		**	X
GTAS	7.49	7.26	7.36	7.30	7.27	6.99				
EDUCATION			7.32	7.34	7.13	6.80			**	D
FATHER'S EDUCATION	7.47	7.43	7.38	7.13	7.02			7.23		
COMPONENT	7.29	7.25								
MARITAL STATUS	7.30	7.24								
LIVE IN BARRACKS	7.23	7.34								
SEPARATE RATIONS	7.33	7.24								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 535
NAME: Pineapple Cream Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Cream & Meringue

MEAN RATING: 7.08
STD. DEVIATION: 1.77
PERCENTILE RANK: 74

FORM NO.: 6
NO. RATING: 2562
% NOT TRIED: 5.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.91	7.02	7.27	7.09	6.98	6.97	7.01	7.08		
REGION OF ORIGIN	7.26	7.11	7.08		7.07	7.25	6.85	6.86	*	
HOMETOWN TYPE	7.13	6.98	7.07	7.00	7.08	7.20	7.09	7.00		
AGE	7.44	7.07	7.10	6.80	6.97	6.95	6.95		**	d
LENGTH OF SERVICE	7.63	7.31	7.00	6.89	6.82	6.96	6.96		**	D
GRADE	7.64	7.39	7.04	6.78	6.96	6.94	7.01		**	d
GTAS	7.33	7.02	7.23	7.19	6.93	6.83			*	d
EDUCATION			7.37	7.00	7.13	7.04			*	
FATHER'S EDUCATION	7.28	7.11	7.08	7.00	6.70			7.05		
COMPONENT	7.06	7.12								
MARITAL STATUS	7.03	7.12								
LIVE IN BARRACKS	7.08	7.07								
SEPARATE RATIONS	7.04	7.10								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 532
NAME: Chocolate Meringue Pie

CLASS: Desserts
SUB CLASS (es): Cobbler & Pies
Cream & Meringue

MEAN RATING: 7.13
STD. DEVIATION: 1.73
PERCENTILE RANK: 76

FORM NO.: 1
NO. RATING: 2713
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chocolate Cream Pie 7.55

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

CATEGORY

	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.01	7.12	7.22	7.12	7.04	7.18	7.09	7.03		
REGION OF ORIGIN	7.26	7.09	7.30		7.18	7.19	7.10	7.12		
HOMETOWN TYPE	7.28	7.18	7.14	7.21	6.96	7.03	6.93	7.04		
AGE	7.57	7.04	7.12	7.02	7.04	7.01	6.87		**	d
LENGTH OF SERVICE	7.69	7.32	7.01	7.05	7.10	7.05	6.93		**	D
GRADE	7.77	7.30	7.12	6.83	7.02	7.13	7.12		**	d
GTAS	7.01	6.93	7.06	7.31	7.14	7.08				
EDUCATION			7.27	7.16	7.00	7.12				
FATHER'S EDUCATION	7.33	7.22	7.16	7.06	7.06			6.91		
COMPONENT	7.12	7.16								
MARITAL STATUS	7.09	7.16								
LIVE IN BARRACKS	7.12	7.15								
SEPARATE RATIONS	7.15	7.11								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 533
NAME: Lemon Meringue Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Cream & Meringue

MEAN RATING: 7.59
STD. DEVIATION: 1.63
PERCENTILE RANK: 93

FORM NO.: 5
NO. RATING: 2698
% NOT TRIED: 0.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.48

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.60	7.51	7.59	7.57	7.60	7.68	7.59	7.77		
REGION OF ORIGIN	7.61	7.63	7.35		7.69	7.67	7.57	7.78		
HOMETOWN TYPE	7.61	7.63	7.50	7.59	7.57	7.69	7.61	7.45		
AGE	7.92	7.65	7.52	7.54	7.42	7.47	7.33		**	D
LENGTH OF SERVICE	8.02	7.68	7.63	7.52	7.48	7.47	7.34		**	D
GRADE	8.13	7.68	7.63	7.55	7.44	7.36	7.43		**	D
GTAS	7.39	7.44	7.68	7.69	7.56	7.59				
EDUCATION			7.67	7.57	7.42	7.71				
FATHER'S EDUCATION	7.63	7.66	7.70	7.56	7.51			7.44		
COMPONENT	7.60	7.58								
MARITAL STATUS	7.58	7.61								
LIVE IN BARRACKS	7.59	7.61								
SEPARATE RATIONS	7.57	7.60								

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 518
NAME: Ice Cream

CLASS: Desserts
SUB CLASS (es): Ice Creams

MEAN RATING: 7.70
STD. DEVIATION: 1.31
PERCENTILE RANK: 95

FORM NO.: 4
NO. RATING: 2746
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.26

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.74	7.65	7.85	7.66	7.76	7.60	7.58	7.53		
REGION OF ORIGIN	7.59	7.63	7.70		7.76	7.78	7.70	7.61		
HOMETOWN TYPE	7.67	7.74	7.50	7.60	7.78	7.87	7.79	7.68		
AGE	8.03	7.61	7.75	7.63	7.54	7.44	7.55		**	dh
LENGTH OF SERVICE	8.17	7.85	7.68	7.58	7.33	7.61	7.52		**	dx
GRADE	8.19	7.97	7.68	7.52	7.59	7.45	7.55		**	d
GTAS	7.71	7.72	7.71	7.65	7.68	7.79				
EDUCATION		7.63	7.78	7.69	7.67	7.75				
FATHER'S EDUCATION	7.67	7.86	7.83	7.68				7.57	*	
COMPONENT	7.67	7.79								
MARITAL STATUS	7.65	7.75								
LIVE IN BARRACKS	7.74	7.65								
SEPARATE RATIONS	7.63	7.74								

D. COMMENTS:

Previous survey: Region, Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.64, agrees.

A. DESCRIPTION:

FOOD NO.: 519
NAME: Chocolate Ice Cream

CLASS: Desserts
SUB CLASS (es): Ice Creams

MEAN RATING : 7.33
STD. DEVIATION : 1.74
PERCENTILE RANK : 84

FORM NO.: 5
NO. RATING : 2713
% NOT TRIED : 0.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.56

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.34	7.34	7.30	7.39	7.26	7.28	7.37	7.31		
REGION OF ORIGIN	7.02	7.23	7.43		7.41	7.15	7.61	7.47	**	
HOMETOWN TYPE	7.22	7.36	7.33	7.37	7.24	7.40	7.45	7.49		
AGE	7.85	7.35	7.40	7.35	6.84	7.11	6.72		**	D
LENGTH OF SERVICE	8.01	7.65	7.52	7.06	7.09	6.68	6.97		**	D
GRADE	8.10	7.65	7.45	7.16	6.92	6.98	7.18		**	D
GTAS	7.31	7.36	7.30	7.30	7.36	7.37				
EDUCATION			7.45	7.30	7.16	7.42				
FATHER'S EDUCATION	7.25	7.34	7.47	7.40	7.39			6.99	*	
COMPONENT	7.26	7.61							**	US
MARITAL STATUS	7.18	7.49							**	S
LIVE IN BARRACKS	7.43	7.18							**	I
SEPARATE RATIONS	7.17	7.43							**	NS

D. COMMENTS: Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 520
NAME: Cherry Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.35
STD. DEVIATION: 1.74
PERCENTILE RANK: 43

FORM NO.: 6
NO. RATING: 2389
% NOT TRIED: 11.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.42	6.34	6.48	6.28	6.18	6.31	6.51	6.13		
REGION OF ORIGIN	5.84	6.71	6.32		6.45	6.23	6.54	6.09	**	
HOMETOWN TYPE	6.19	6.32	6.42	6.31	6.27	6.47	6.40	6.61		
AGE	6.83	6.46	6.40	6.00	5.93	6.13	6.13		**	d
LENGTH OF SERVICE	6.88	6.71	6.45	6.15	5.94	5.93	6.06		**	D
GRADE	6.90	6.72	6.39	6.23	6.24	5.87	6.00		**	D
GTAS	6.14	6.36	6.40	6.31	6.37	6.24				
EDUCATION			6.52	6.26	6.29	6.41				
FATHER'S EDUCATION	6.22	6.45	6.26	6.44				6.33		
COMPONENT	6.28	6.51							*	US
MARITAL STATUS	6.12	6.55							**	S
LIVE IN BARRACKS	6.44	6.18							**	I
SEPARATE RATIONS	6.12	6.46							**	NS

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 522
NAME: Lemon Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING : 6.26
STD. DEVIATION : 1.76
PERCENTILE RANK : 37

FORM NO.: 2
NO. RATING : 2485
% NOT TRIED : 11.3

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.38	6.23	6.29	6.25	6.36	6.22	6.09	6.14		
REGION OF ORIGIN	6.11	6.37	6.30		6.27	6.25	6.24	6.30		
HOMETOWN TYPE	6.17	6.14	6.27	6.24	6.25	6.37	6.49	6.30		
AGE	6.65	6.27	6.29	6.14	6.12	5.93	6.03		**	D
LENGTH OF SERVICE	6.89	6.41	6.26	6.00	6.22	6.02	5.99		**	D
GRADE	6.97	6.62	6.19	6.15	6.13	5.97	5.91		**	D
GTAS	5.88	6.34	6.45	6.15	6.21	6.34				
EDUCATION			6.37	6.19	6.20	6.51				
FATHER'S EDUCATION	6.23	6.21	6.28	6.43				6.09		
COMPONENT	6.22	6.36								
MARITAL STATUS	6.09	6.42							**	S
LIVE IN BARRACKS	6.39	6.06							**	I
SEPARATE RATIONS	6.06	6.39							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 523
NAME: Lime Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 5.73
STD. DEVIATION: 2.01
PERCENTILE RANK: 16

FORM NO.: 3
NO. RATING: 2476
% NOT TRIED: 11.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.47	5.72	5.87	5.68	5.76	5.69	5.65	5.81		
REGION OF ORIGIN	5.27	5.98	5.94		5.76	5.65	5.78	5.89	*	
HOMETOWN TYPE	5.58	5.80	5.57	5.77	5.63	5.87	6.03	5.99		
AGE	6.09	5.91	5.87	5.83	5.08	5.22	5.56		**	d
LENGTH OF SERVICE	6.32	5.93	6.03	5.57	5.40	5.10	5.41		**	D
GRADE	6.48	5.97	5.98	5.62	5.49	5.22	5.35		**	D
GTAS	5.79	5.61	5.60	5.73	5.83	5.77				
EDUCATION			5.80	5.71	5.71	5.83				
FATHER'S EDUCATION	5.69	5.69	5.75	5.80				5.55		
COMPONENT	5.66	6.03							**	US
MARITAL STATUS	5.54	5.87							**	S
LIVE IN BARRACKS	5.95	5.43							**	I
SEPARATE RATIONS	5.45	5.94							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 524
NAME: Orange Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.31
STD. DEVIATION: 1.73
PERCENTILE RANK: 40

FORM NO.: 4
NO. RATING: 2507
% NOT TRIED: 8.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.58	6.16	6.41	6.19	6.57	6.25	6.19	6.16	*	
REGION OF ORIGIN	6.06	6.47	6.28		6.43	6.28	6.35	6.38		
HOMETOWN TYPE	6.25	6.26	6.31	6.25	6.51	6.37	6.38	6.19		
AGE	6.71	6.34	6.42	6.15	6.06	5.87	6.12		**	d
LENGTH OF SERVICE	6.86	6.48	6.39	6.22	5.78	6.29	6.00		**	d
GRADE	6.93	6.55	6.45	6.15	6.14	6.02	5.95		**	D
GTAS	6.46	6.45	6.51	6.37	6.15	6.16			*	d
EDUCATION			6.56	6.28	6.30	6.17				
FATHER'S EDUCATION	6.18	6.34	6.43	6.26				6.35		
COMPONENT	6.28	6.44								
MARITAL STATUS	6.21	6.43							*	S
LIVE IN BARRACKS	6.40	6.18							*	I
SEPARATE RATIONS	6.14	6.42							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 525
NAME: Raspberry Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.62
STD. DEVIATION: 1.70
PERCENTILE RANK: 56

FORM NO.: 5
NO. RATING: 2403
% NOT TRIED: 11.4

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Raspberry Jello 6.50

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.56	6.69	6.67	6.51	6.65	6.53	6.64	6.64		
REGION OF ORIGIN	6.20	6.74	6.63		6.82	6.38	6.69	6.69	**	
HOMETOWN TYPE	6.53	6.60	6.67	6.58	6.54	6.70	6.71	6.75		
AGE	6.96	6.81	6.56	6.60	6.25	6.12	6.41		**	d
LENGTH OF SERVICE	7.17	6.86	6.71	6.47	6.32	6.29	6.27		**	D
GRADE	7.28	6.77	6.75	6.50	6.44	6.20	6.36		**	D
GTAS	6.62	6.69	6.66	6.63	6.55	6.59				
EDUCATION			6.67	6.60	6.44	6.91				
FATHER'S EDUCATION	6.56	6.73	6.62	6.67	6.62			6.38		
COMPONENT	6.58	6.70								
MARITAL STATUS	6.49	6.73							**	S
LIVE IN BARRACKS	6.70	6.48							*	I
SEPARATE RATIONS	6.47	6.72							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 526
NAME: Raspberry Gelatin with Bananas

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.61
STD. DEVIATION: 1.89
PERCENTILE RANK: 55

FORM NO.: 2
NO. RATING: 2372
% NOT TRIED: 15.3

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Raspberry Jello with Bananas 7.64

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.66	6.55	6.66	6.66	6.71	6.51	6.36	6.65		
REGION OF ORIGIN	6.31	6.76	6.53		6.64	6.50	6.81	6.34	*	
HOMETOWN TYPE	6.66	6.63	6.55	6.54	6.62	6.59	6.69	6.45		
AGE	7.02	6.58	6.52	6.44	6.36	6.48	6.74		**	X
LENGTH OF SERVICE	7.22	6.72	6.57	6.40	6.51	6.23	6.49		**	D
GRADE	7.38	6.82	6.52	6.36	6.42	6.55	6.54		**	d
GTAS	6.31	6.53	6.71	6.52	6.63	6.57				
EDUCATION			6.86	6.56	6.43	6.73				
FATHER'S EDUCATION	6.68	6.64	6.44	6.78				6.49		
COMPONENT	6.60	6.62								
MARITAL STATUS	6.51	6.70								
LIVE IN BARRACKS	6.66	6.52								
SEPARATE RATIONS	6.53	6.66								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 527
NAME: Strawberry Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.61
STD. DEVIATION: 1.74
PERCENTILE RANK: 55

FORM NO.: 1
NO. RATING: 2659
% NOT TRIED: 5.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.57	6.64	6.87	6.52	6.62	6.30	6.44	6.62	**	
REGION OF ORIGIN	6.59	6.42	6.57		6.71	6.81	6.51			
HOMETOWN TYPE	6.79	6.66	6.68	6.53	6.64	6.46	6.20	6.81	*	D
AGE	6.95	6.71	6.63	6.56	6.29	6.40	6.33		**	D
LENGTH OF SERVICE	7.08	6.91	6.71	6.44	6.41	6.37	6.32		**	D
GRADE	7.19	6.85	6.71	6.50	6.32	6.44	6.38		**	D
GTAS	7.15	6.73	6.82	6.74	6.40	6.44			**	D
EDUCATION			6.82	6.62	6.44	6.41			*	D
FATHER'S EDUCATION	6.76	6.61	6.71	6.55	6.57			6.52		
COMPONENT	6.57	6.81							*	US
MARITAL STATUS	6.50	6.72							*	S
LIVE IN BARRACKS	6.71	6.47							**	I
SEPARATE RATIONS	6.46	6.72							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 521
NAME: Raspberry Jello

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.50
STD. DEVIATION: 1.80
PERCENTILE RANK: 51

FORM NO.: 6
NO. RATING: 2654
% NOT TRIED: 2.0

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Raspberry Gelatin 6.62

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.60	6.31	6.64	6.39	6.55	6.42	6.75	6.41		
REGION OF ORIGIN	5.97	6.75	6.52		6.72	6.29	6.73	6.43	**	
HOMETOWN TYPE	6.38	6.40	6.56	6.47	6.44	6.55	6.78	6.71		
AGE	6.99	6.62	6.64	6.15	6.05	5.93	6.39		**	D
LENGTH OF SERVICE	7.07	6.78	6.68	6.36	5.90	6.11	6.13		**	D
GRADE	7.05	6.87	6.60	6.38	6.16	6.13	6.30		**	D
GTAS	6.46	6.37	6.59	6.51	6.46	6.51				
EDUCATION			6.57	6.44	6.59	6.67				
FATHER'S EDUCATION	6.47	6.58	6.37	6.57	6.33			6.48		
COMPONENT	6.42	6.72							**	US
MARITAL STATUS	6.31	6.69							**	S
LIVE IN BARRACKS	6.62	6.32							**	I
SEPARATE RATIONS	6.29	6.62							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1204
NAME: Bread Pudding

CLASS: Desserts
SUB CLASS (es): Puddings

MEAN RATING: 6.43
STD. DEVIATION: 2.01
PERCENTILE RANK: 45

FORM NO.: 1,5,6
NO. RATING: 7796
% NOT TRIED: 5.4

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.42

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.58	6.46	6.50	6.39	6.39	6.42	6.39	6.22		
REGION OF ORIGIN	6.47	6.38	6.62		6.34	6.43	6.41	6.61		
HOMETOWN TYPE	6.57	6.54	6.43	6.45	6.43	6.27	6.20	6.33	**	D
AGE	6.56	6.33	6.23	6.39	6.59	6.63	6.59		**	X
LENGTH OF SERVICE	6.90	6.30	6.23	6.23	6.46	6.60	6.59		**	X
GRADE	7.41	6.45	6.24	6.12	6.48	6.62	6.66		**	X
GTAS	6.67	6.51	6.49	6.51	6.32	6.25			**	D
EDUCATION			6.60	6.42	6.42	6.19			*	D
FATHER'S EDUCATION	6.51	6.57	6.45	6.44	6.13			6.35		
COMPONENT	6.47	6.31							*	RA
MARITAL STATUS	6.54	6.32							**	M
LIVE IN BARRACKS	6.33	6.57							**	O
SEPARATE RATIONS	6.60	6.34							**	S

D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown, Education, & L.O.S.: no effect, disagrees; Age: D 1.12, disagrees.

A. DESCRIPTION :

FOOD NO.: 540
NAME: Cottage Pudding (cake pudding)

CLASS: Desserts
SUB CLASS (es): Puddings

MEAN RATING : 5.96
STD. DEVIATION : 2.04
PERCENTILE RANK : 23

FORM NO.: 2
NO. RATING : 2408
% NOT TRIED : 14.1

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.99	5.99	6.03	6.02	6.00	5.96	5.43	5.83		
REGION OF ORIGIN	5.97	6.31	6.02		5.95	6.02	5.71	5.94		
HOMETOWN TYPE	6.09	5.98	5.91	6.02	5.98	5.81	5.89	5.48		
AGE	6.01	5.96	5.88	5.88	5.97	6.15	5.98			
LENGTH OF SERVICE	6.35	6.05	5.77	5.75	6.14	5.76	6.05		**	X
GRADE	6.36	6.16	5.76	5.76	6.08	5.97	5.97		**	d
GTAS	5.82	5.73	6.10	5.89	5.95	6.06				
EDUCATION			5.96	5.88	6.10	6.01				
FATHER'S EDUCATION	6.17	5.90	5.86	6.07				5.89		
COMPONENT	5.95	5.98								
MARITAL STATUS	5.97	5.93								
LIVE IN BARRACKS	5.97	5.92								
SEPARATE RATIONS	5.92	5.99								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 541
NAME: Tapioca Pudding

CLASS: Desserts
SUB CLASS (es): Puddings

MEAN RATING : 6.86
STD. DEVIATION : 1.88
PERCENTILE RANK : 65

FORM NO.: 5
NO. RATING : 2485
% NOT TRIED : 8.3

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.77	6.91	6.77	6.89	6.95	6.88	6.89	6.86		
REGION OF ORIGIN	6.54	7.14	7.11		7.08	6.35	7.03	6.97	**	
HOMETOWN TYPE	6.76	6.90	6.77	6.91	6.77	6.77	7.05	7.00		
AGE	7.19	6.89	6.93	6.87	6.48	6.53	6.55		**	D
LENGTH OF SERVICE	7.36	6.99	7.00	6.71	6.29	6.47	6.62		**	d
GRADE	7.48	7.00	6.90	6.87	6.55	6.56	6.59		**	D
GTAS	6.60	6.48	6.72	6.89	6.97	6.92			*	u
EDUCATION			6.89	6.79	6.87	7.06				
FATHER'S EDUCATION	6.73	7.08	6.88	6.84	7.02			6.51	*	
COMPONENT	6.80	7.00								
MARITAL STATUS	6.73	6.97							*	S
LIVE IN BARRACKS	6.90	6.77								
SEPARATE RATIONS	6.75	6.92								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 606
NAME: Assorted Fresh Fruits

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 8.03
STD. DEVIATION : 1.08
PERCENTILE RANK : 99

FORM NO.: 2
NO. RATING : 2795
% NOT TRIED : 0.2

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.95	8.04	8.00	8.04	8.10	8.04	8.09	7.91		
REGION OF ORIGIN	7.89	8.22	8.02		8.09	7.99	8.07	8.04		
HOMETOWN TYPE	7.98	7.97	8.07	8.05	7.98	8.14	7.99	8.18		
AGE	8.22	8.03	8.03	7.94	7.89	8.10	7.82		**	d
LENGTH OF SERVICE	8.15	8.07	8.03	8.03	7.91	7.90	7.94			
GRADE	8.20	8.05	8.02	8.03	7.91	7.91	8.11			
GTAS	7.57	7.87	8.04	8.03	8.12	8.10			**	U
EDUCATION			7.97	8.06	8.03	8.08				
FATHER'S EDUCATION	7.97	7.98	8.03	8.13	8.09			7.96		
COMPONENT	8.03	7.99								
MARITAL STATUS	7.97	8.07								
LIVE IN BARRACKS	8.05	7.99								
SEPARATE RATIONS	8.00	8.03								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO. : 601
NAME : Avocados

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 5.54
STD. DEVIATION : 2.39
PERCENTILE RANK : 12

FORM NO. : 5
NO. RATING : 1934
% NOT TRIED : 28.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.36	5.19	5.50	5.70	5.51	5.95	5.62	5.38		
REGION OF ORIGIN	5.98	6.65	5.27		5.15	5.57	5.01		**	
HOMETOWN TYPE	5.51	5.17	5.59	5.47	5.66	5.77	5.65			
AGE	5.70	5.23	5.62	5.50	5.59	5.54	5.76			
LENGTH OF SERVICE	5.47	5.56	5.56	5.46	5.22	5.64	5.65			
GRADE	5.48	5.43	5.64	5.37	5.57	5.67	5.52			
GTAS		5.53	5.44	5.67	5.48	5.39				
EDUCATION			5.51	5.47	5.78	6.02				
FATHER'S EDUCATION	5.42	5.53	5.48	5.57				5.29		
COMPONENT	5.50	5.69								
MARITAL STATUS	5.52	5.56								
LIVE IN BARRACKS	5.48	5.62								
SEPARATE RATIONS	5.60	5.51								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 602
NAME: Bananas

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 7.59
STD. DEVIATION : 1.34
PERCENTILE RANK : 93

FORM NO.: 4
NO. RATING : 2745
% NOT TRIED : 0.1

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.51	7.46	7.67	7.64	7.66	7.51	7.57	7.51		
REGION OF ORIGIN	7.65	7.75	7.62		7.52	7.67	7.46	7.40		
HOMETOWN TYPE	7.63	7.60	7.47	7.60	7.65	7.64	7.55	7.35		
AGE	7.81	7.61	7.53	7.50	7.67	7.36	7.40		**	D
LENGTH OF SERVICE	7.90	7.66	7.59	7.48	7.44	7.60	7.45		**	d
GRADE	7.95	7.69	7.61	7.42	7.50	7.45	7.60		**	dx
GTAS	7.51	7.72	7.56	7.59	7.56	7.64				
EDUCATION		7.48	7.69	7.62	7.53	7.28			*	d
FATHER'S EDUCATION	7.61	7.76	7.60	7.63				7.41	*	
COMPONENT	7.58	7.64								
MARITAL STATUS	7.59	7.59								
LIVE IN BARRACKS	7.56	7.64								
SEPARATE RATIONS	7.60	7.58								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 603
NAME: Cantaloup

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING: 7.38
STD. DEVIATION: 1.81
PERCENTILE RANK: 85

FORM NO.: 1
NO. RATING: 2751
% NOT TRIED: 2.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.75

Previous-similar:
Cantaloup (Mush or Muskmelon) 7.86

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.38	7.44	7.49	7.39	7.18	7.42	7.25	7.24		
REGION OF ORIGIN	7.55	7.60	7.49		7.16	7.54	7.38	6.94	**	
HOMETOWN TYPE	7.34	7.42	7.41	7.31	7.34	7.44	7.43	7.46		
AGE	7.27	7.21	7.39	7.30	7.62	7.58	7.69		*	u
LENGTH OF SERVICE	7.17	7.32	7.34	7.28	7.48	7.41	7.67		*	u
GRADE	7.50	6.99	7.29	7.38	7.46	7.60	7.62		**	X
GTAS	6.80	7.36	7.30	7.48	7.44	7.41			*	
EDUCATION			7.26	7.35	7.68	7.43	7.63			
FATHER'S EDUCATION	7.46	7.42	7.27	7.40	7.21			7.29		
COMPONENT	7.41	7.28								
MARITAL STATUS	7.43	7.33								
LIVE IN BARRACKS	7.34	7.42								
SEPARATE RATIONS	7.42	7.34								

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION :

FOOD NO.: 605
NAME: Dates

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 5.52
STD. DEVIATION : 2.25
PERCENTILE RANK : 11

FORM NO.: 3
NO. RATING : 2501
% NOT TRIED : 5.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.55	5.56	5.61	5.43	5.81	5.53	5.32	5.04		
REGION OF ORIGIN	5.23	5.64	5.07		5.28	5.61	5.51	5.60		
HOMETOWN TYPE	5.50	5.72	5.52	5.44	5.80	5.53	5.19	5.38		
AGE	5.69	5.31	5.38	5.68	5.34	5.56	6.26		**	X
LENGTH OF SERVICE	5.90	5.29	5.50	5.31	5.40	5.30	5.83		**	X
GRADE	5.98	5.48	5.58	5.22	5.41	5.71	5.73		*	X
GTAS	5.67	5.40	5.62	5.60	5.45	5.69				
EDUCATION			5.60	5.48	5.48	5.60				
FATHER'S EDUCATION	5.72	5.56	5.58	5.39				5.29		
COMPONENT	5.55	5.48								
MARITAL STATUS	5.58	5.50								
LIVE IN BARRACKS	5.54	5.53								
SEPARATE RATIONS	5.54	5.54								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 607
NAME: Nectarines

CLASS: Fruit
SUB CLASS (es): Fresh

MEAN RATING: 6.31
STD. DEVIATION: 1.85
PERCENTILE RANK: 40

FORM NO.: 6
NO. RATING: 1857
% NOT TRIED: 31.0

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.67	6.03	6.30	6.26	6.30	6.27	6.59	6.42		
REGION OF ORIGIN	6.20	7.04			6.56	5.91	6.26		**	
HOMETOWN TYPE	6.05	6.11	6.33	6.42	6.25	6.22	6.73		*	u
AGE	6.55	6.43	6.44	6.19	5.97	5.94	6.11		**	d
LENGTH OF SERVICE	6.97	6.51	6.37	6.19		5.93	5.99		**	D
GRADE	7.03	6.53	6.35	6.22	5.96	6.05	6.27		**	d
GTAS		5.88	6.06	6.30	6.49	7.00			**	U
EDUCATION			6.04	6.27	6.58	6.73			**	U
FATHER'S EDUCATION	6.12	6.27	6.24	6.41				6.10		
COMPONENT	6.25	6.43								
MARITAL STATUS	6.08	6.53							**	S
LIVE IN BARRACKS	6.44	6.12							**	I
SEPARATE RATIONS	6.13	6.41							*	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 608
NAME: Oranges

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING: 7.53
STD. DEVIATION: 1.30
PERCENTILE RANK: 91

FORM NO.: 5
NO. RATING: 2714
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.74

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.66	7.57	7.48	7.53	7.49	7.45	7.63	7.58		
REGION OF ORIGIN	7.46	7.64	7.36		7.62	7.56	7.51	7.52		
HOMETOWN TYPE	7.39	7.57	7.56	7.57	7.58	7.56	7.61	7.41		
AGE	7.72	7.63	7.61	7.44	7.17	7.32	7.37		**	d
LENGTH OF SERVICE	7.73	7.80	7.65	7.38	7.31	7.31	7.30		**	d
GRADE	7.80	7.73	7.58	7.55	7.32	7.30	7.37		**	D
GTAS	7.56	7.45	7.56	7.50	7.56	7.51				
EDUCATION			7.48	7.49	7.63	7.79				
FATHER'S EDUCATION	7.54	7.47	7.58	7.63	7.69			7.27	**	
COMPONENT	7.47	7.64							*	US
MARITAL STATUS	7.44	7.61							**	S
LIVE IN BARRACKS	7.59	7.43							*	I
SEPARATE RATIONS	7.43	7.60							*	NS

D. COMMENTS:

Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 0.67, agrees; L.O.S.: D 0.58, agrees.

A. DESCRIPTION :

FOOD NO.: 610
NAME: Pears (Fresh)

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 7.67
STD. DEVIATION : 1.40
PERCENTILE RANK : 94

FORM NO.: 7
NO. RATING : 2657
% NOT TRIED : 0.3

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.53	7.77	7.66	7.61	7.73	7.73	7.74	7.53		
REGION OF ORIGIN	7.42	7.80	7.63		7.55	7.69	7.74	7.69		
HOMETOWN TYPE	7.60	7.68	7.70	7.57	7.74	7.63	7.93	7.74		
AGE	7.82	7.79	7.72	7.62	7.46	7.60	7.25		**	D
LENGTH OF SERVICE	8.07	7.81	7.69	7.63	7.61	7.32	7.41		**	D
GRADE	7.97	7.93	7.67	7.67	7.52	7.44	7.41		**	D
GTAS	7.36	7.80	7.63	7.70	7.67	7.71				
EDUCATION			7.71	7.67	7.69	7.78				
FATHER'S EDUCATION	7.57	7.75	7.73	7.77				7.51		
COMPONENT	7.66	7.71								
MARITAL STATUS	7.59	7.75							*	S
LIVE IN BARRACKS	7.72	7.59								
SEPARATE RATIONS	7.60	7.72								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 612
NAME: Watermelon

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING: 7.54
STD. DEVIATION: 1.56
PERCENTILE RANK: 92

FORM NO.: 7
NO. RATING: 2644
% NOT TRIED: 0.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.99

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.22	7.54	7.68	7.54	7.61	7.44	7.40	7.45		
REGION OF ORIGIN	7.71	7.46	7.67		7.51	7.69	7.43	7.36		
HOMETOWN TYPE	7.63	7.69	7.60	7.43	7.36	7.48	7.53	7.50		
AGE	7.76	7.67	7.58	7.51	7.40	7.08	7.05		**	D
LENGTH OF SERVICE	7.85	7.74	7.58	7.58	7.42	7.13	7.22		**	D
GRADE	7.92	7.70	7.63	7.50	7.37	7.34	7.05		**	D
GTAS	7.47	7.58	7.56	7.52	7.53	7.48				
EDUCATION			7.57	7.55	7.56	7.46				
FATHER'S EDUCATION	7.54	7.57	7.62	7.48				7.46		
COMPONENT	7.48	7.72							*	US
MARITAL STATUS	7.46	7.60								
LIVE IN BARRACKS	7.60	7.44								
SEPARATE RATIONS	7.44	7.59								

D. COMMENTS: Previous survey: Region, Hometown, & Education: no effect, agrees; Age: D 0.77, agrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 611
NAME: Rhubarb

CLASS: Fruit
SUB CLASS (es): Canned or Prepared

MEAN RATING: 5.38
STD. DEVIATION: 2.45
PERCENTILE RANK: 8

FORM NO.: 6
NO. RATING: 2227
% NOT TRIED: 17.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.30

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.96	5.11	5.34	5.41	5.48	5.35	5.54	5.05		
REGION OF ORIGIN	4.70	5.31	5.75		5.52	5.01	5.46	5.76	**	
HOMETOWN TYPE	5.59	5.38	5.36	5.45	5.22	5.22	5.04			
AGE	5.35	5.33	5.47	5.18	5.32	5.38	5.55			
LENGTH OF SERVICE	5.61	5.43	5.40	5.06		5.42	5.41			
GRADE	5.62	5.38	5.46	5.17	5.23	5.32	5.61			
GTAS	5.23	5.25	5.35	5.35	5.39	5.71				
EDUCATION			5.46	5.32	5.35	5.42				
FATHER'S EDUCATION	5.22	5.56	5.27	5.34				5.32		
COMPONENT	5.36	5.41								
MARITAL STATUS	5.30	5.44								
LIVE IN BARRACKS	5.39	5.34								
SEPARATE RATIONS	5.42	5.41								

D. COMMENTS: Previous survey: Region: 5 high, 1 & 6 low 0.99, disagrees; Hometown: D 0.81, agrees; Age, Education, & L.O.S.: no effect, agrees.

A. DESCRIPTION:

FOOD NO.: 604
NAME: Canned Cherries

CLASS: Fruits
SUB CLASS (es): Canned or Prepared

MEAN RATING: 6.52
STD. DEVIATION: 1.74
PERCENTILE RANK: 52

FORM NO.: 1
NO. RATING: 2796
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.69	6.43	6.74	6.41	6.57	6.29	6.50	6.41	*	
REGION OF ORIGIN	6.26	6.30	6.79		6.54	6.69	6.65	5.92	**	
HOMETOWN TYPE	6.66	6.57	6.56	6.53	6.26	6.40	6.23	6.49		
AGE	6.98	6.58	6.58	6.44	6.19	6.15	6.22		**	D
LENGTH OF SERVICE	7.07	6.72	6.65	6.49	6.13	6.16	6.17		**	D
GRADE	7.21	6.74	6.63	6.46	6.21	6.31	6.15		**	D
GTAS	6.62	6.56	6.56	6.53	6.51	6.45				
EDUCATION			6.67	6.48	6.55	6.43				
FATHER'S EDUCATION	6.52	6.58	6.55	6.56	6.22	6.76		6.46		
COMPONENT	6.50	6.67								
MARITAL STATUS	6.38	6.68							**	S
LIVE IN BARRACKS	6.66	6.36							**	I
SEPARATE RATIONS	6.32	6.66							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 613
NAME: Grapefruit (Canned Sections)

CLASS: Fruit
SUB CLASS (es): Canned or Prepared

MEAN RATING: 6.49
STD. DEVIATION: 2.04
PERCENTILE RANK: 50

FORM NO.: 2
NO. RATING: 2764
% NOT TRIED: 1.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar
Grapefruit (Canned) 6.68

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.88	6.58	6.42	6.50	6.39	6.37	6.64	6.33		
REGION OF ORIGIN	6.05	6.51	6.62		6.43	6.50	6.57	6.62		
HOMETOWN TYPE	6.34	6.43	6.38	6.52	6.49	6.60	6.65	6.76		
AGE	6.61	6.46	6.56	6.51	6.34	6.35	6.35			
LENGTH OF SERVICE	6.72	6.67	6.53	6.31	6.41	6.39	6.31			
GRADE	6.70	6.55	6.47	6.56	6.39	6.42	6.35			
GTAS	6.26	6.28	6.36	6.51	6.58	6.66				
EDUCATION			6.28	6.48	6.75	6.70			*	U
FATHER'S EDUCATION	6.31	6.32	6.45	6.58		6.77		6.58		
COMPONENT	6.46	6.57								
MARITAL STATUS	6.40	6.56								
LIVE IN BARRACKS	6.53	6.42								
SEPARATE RATIONS	6.41	6.54								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 609
NAME: Peaches (Canned)

CLASS: Fruit
SUB CLASS (es): Canned or Prepared

MEAN RATING: 7.55
STD. DEVIATION: 1.28
PERCENTILE RANK: 92

FORM NO.: 3
NO. RATING: 2808
% NOT TRIED: 0.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.92

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.56	7.62	7.63	7.52	7.59	7.48	7.31	7.49		
REGION OF ORIGIN	7.40	7.51	7.44		7.51	7.71	7.54	7.58		
HOMETOWN TYPE	7.63	7.63	7.56	7.45	7.52	7.51	7.57	7.60		
AGE	7.77	7.58	7.49	7.62	7.43	7.33	7.46		**	d
LENGTH OF SERVICE	7.86	7.64	7.53	7.49	7.49	7.42	7.44		**	d
GRADE	7.86	7.71	7.56	7.55	7.39	7.44	7.38		**	D
GTAS	7.54	7.59	7.59	7.67	7.51	7.35				
EDUCATION			7.61	7.59	7.46	7.45				
FATHER'S EDUCATION	7.62	7.61	7.60	7.50	7.54			7.45		
COMPONENT	7.56	7.55								
MARITAL STATUS	7.50	7.60								
LIVE IN BARRACKS	7.62	7.45							**	I
SEPARATE RATIONS	7.47	7.61							*	NS

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 720
NAME: Fried Eggs

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING: 7.43
STD. DEVIATION: 1.61
PERCENTILE RANK: 88

FORM NO.: 7
NO. RATING: 2652
% NOT TRIED: 0.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.71

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.60	7.43	7.51	7.29	7.49	7.40	7.35	7.37		
REGION OF ORIGIN	7.52	7.01	7.26		7.42	7.64	7.38	7.44	**	
HOMETOWN TYPE	7.37	7.47	7.42	7.43	7.51	7.48	7.25	7.45		
AGE	7.21	7.26	7.21	7.54	7.81	8.12	7.86		**	U
LENGTH OF SERVICE	7.46	7.11	7.08	7.39	7.69	7.99	7.89		**	ux
GRADE	7.42	7.23	7.09	7.28	7.74	7.87	8.07		**	ux
GTAS	7.32	7.44	7.48	7.48	7.43	7.23				
EDUCATION			7.32	7.53	7.36	7.18			*	
FATHER'S EDUCATION	7.41	7.51	7.46	7.43				7.42		
COMPONENT	7.50	7.18							**	RA
MARITAL STATUS	7.69	7.19							**	M
LIVE IN BARRACKS	7.21	7.78							**	O
SEPARATE RATIONS	7.77	7.23							**	S

D. COMMENTS:

Previous survey: Region & Education: no effect, disagrees; Hometown: no effect, agrees; Age: U 1.14, agrees; L.O.S.: U 1.16, agrees.

A. DESCRIPTION:

FOOD NO.: 721
NAME: Poached Eggs on Toast

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING: 6.20
STD. DEVIATION: 2.35
PERCENTILE RANK: 34

FORM NO.: 1
NO. RATING: 2603
% NOT TRIED: 8.0

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.55	6.29	6.15	6.09	6.21	6.23	6.29	5.99		
REGION OF ORIGIN	5.51	6.14	5.91		6.33	5.85	6.48	7.01	**	
HOMETOWN TYPE	5.93	5.90	6.36	6.23	6.31	6.42	6.26	6.50	*	u
AGE	6.35	6.17	5.74	6.08	6.41	6.33	6.94		**	UX
LENGTH OF SERVICE	6.46	5.90	6.02	5.98	6.27	6.46	6.52		**	X
GRADE	6.67	6.14	6.02	5.95	6.04	6.54	6.76		**	X
GTAS	6.45	5.89	6.21	6.06	6.29	6.31				
EDUCATION			6.18	6.15	6.39	6.33				
FATHER'S EDUCATION	5.87	6.14	6.27	6.23				6.13		
COMPONENT	6.27	6.00								
MARITAL STATUS	6.22	6.19								
LIVE IN BARRACKS	6.16	6.25								
SEPARATE RATIONS	6.30	6.14								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 722
NAME: Scrambled Eggs

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING: 7.02
STD. DEVIATION: 1.79
PERCENTILE RANK: 72

FORM NO.: 7
NO. RATING: 2663
% NOT TRIED: 0.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.43

Previous-similar:
Scrambled Fresh Eggs 6.71

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.27	7.07	7.19	6.83	6.89	6.99	6.76	7.11	*	
REGION OF ORIGIN	7.05	6.86	6.72		6.84	7.32	7.03	6.81	**	
HOMETOWN TYPE	6.98	6.89	6.86	7.09	7.06	7.11	7.04	6.90		
AGE	6.91	6.91	6.89	7.09	7.15	7.36	7.31		*	U
LENGTH OF SERVICE	7.35	6.87	6.67	6.98	7.06	7.10	7.28		**	X
GRADE	7.37	6.99	6.60	7.01	7.21	7.24	7.32		**	X
GTAS	7.12	7.27	6.90	7.00	6.96	7.02				
EDUCATION			6.96	7.01	7.13	6.94				
FATHER'S EDUCATION	7.07	7.00	7.02	6.95				6.99		
COMPONENT	7.06	6.82							*	RA
MARITAL STATUS	7.14	6.89							**	M
LIVE IN BARRACKS	6.90	7.18							**	O
SEPARATE RATIONS	7.17	6.90							**	S

D. COMMENTS:

Previous survey: Region: 6 high, 3 low 0.80, agrees; Age: U 0.81, agrees; Hometown and Education: no effect, agrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 723
NAME: Shirred Eggs (baked in muffin pans)

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING: 5.42
STD. DEVIATION: 2.15
PERCENTILE RANK: 9

FORM NO.: 3
NO. RATING: 1799
% NOT TRIED: 36.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.86	5.43	5.48	5.31	5.35	5.58	5.40	4.81		
REGION OF ORIGIN	5.11	5.50			5.03	5.55	5.39			
HOMETOWN TYPE	5.40	5.47	5.36	5.49	5.64	5.21	5.24			
AGE	5.17	5.35	5.43	5.35	5.51	5.62	5.75			
LENGTH OF SERVICE	5.68	5.12	5.30	5.41		5.32	5.65			
GRADE	5.90	5.03	5.30	5.22	5.48	5.66	5.64		*	ux
GTAS	5.80	5.35	5.40	5.44	5.36	5.34				
EDUCATION			5.24	5.47	5.31	5.79				
FATHER'S EDUCATION	5.42	5.51	5.48	5.43				5.02		
COMPONENT	5.44	5.37								
MARITAL STATUS	5.52	5.32								
LIVE IN BARRACKS	5.34	5.54								
SEPARATE RATIONS	5.54	5.36								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 724
NAME: Eggs to Order

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING : 7.82
STD. DEVIATION : 1.54
PERCENTILE RANK : 98

FORM NO.: 2
NO. RATING : 2800
% NOT TRIED : 0.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.89	7.82	7.92	7.76	7.85	7.82	7.72	7.59		
REGION OF ORIGIN	7.94	7.70	7.98		7.63	7.95	7.84	8.17	*	
HOMETOWN TYPE	7.83	7.80	7.83	7.91	7.83	7.68	7.77	8.08		
AGE	7.62	7.67	7.61	7.92	8.27	8.32	8.14		**	u
LENGTH OF SERVICE	7.62	7.46	7.62	7.88	8.20	8.23	8.23		**	UX
GRADE	7.69	7.55	7.59	7.77	8.05	8.24	8.39		**	U
GTAS	7.33	7.80	7.88	7.88	7.89	7.61			**	
EDUCATION		,	7.64	7.98	7.82	7.61			**	
FATHER'S EDUCATION	7.82	7.84	7.76	7.77		7.88		8.03		
COMPONENT	7.93	7.50							**	RA
MARITAL STATUS	8.03	7.65							**	M
LIVE IN BARRACKS	7.66	8.08							**	O
SEPARATE RATIONS	8.06	7.67							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 738
NAME: Ham Omelet

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING : 7.21
STD. DEVIATION : 1.66
PERCENTILE RANK : 80

FORM NO.: 5
NO. RATING : 2559
% NOT TRIED : 5.7

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.99	7.20	7.30	7.12	7.07	7.33	7.28	7.29		
REGION OF ORIGIN	7.32	7.11	7.27		7.06	7.30	7.24	7.25		
HOMETOWN TYPE	7.08	7.12	7.23	7.27	7.24	7.28	7.41	6.96		
AGE	7.06	7.04	6.94	7.32	7.47	7.66	7.64		**	U
LENGTH OF SERVICE	7.28	6.97	6.98	6.95	7.46	7.45	7.65		**	ux
GRADE	7.39	6.99	6.96	6.97	7.41	7.51	7.93		**	ux
GTAS	6.90	7.22	7.10	7.22	7.28	7.21				
EDUCATION			6.99	7.28	7.18	7.32				
FATHER'S EDUCATION	7.17	7.20	7.27	7.23	7.24			7.12		
COMPONENT	7.27	6.99							**	RA
MARITAL STATUS	7.39	7.03							**	M
LIVE IN BARRACKS	7.05	7.45							**	O
SEPARATE RATIONS	7.47	7.01							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 709
NAME: American Cheese

CLASS: Main Dishes
SUB CLASS (es): Cheeses

MEAN RATING: 7.07
STD. DEVIATION: 1.68
PERCENTILE RANK: 74

FORM NO.: 5
NO. RATING: 2702
% NOT TRIED: 0.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.73

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.07	6.96	7.05	7.03	7.21	7.08	7.22	7.07		
REGION OF ORIGIN	7.07	7.08	7.20		7.14	7.00	7.05	7.00		
HOMETOWN TYPE	7.00	6.85	7.03	7.21	7.01	7.15	7.18	7.17		
AGE	6.97	6.96	6.99	7.20	7.25	7.26	7.22			
LENGTH OF SERVICE	7.19	6.88	6.93	7.00	7.28	7.23	7.24		*	X
GRADE	7.32	6.87	6.90	7.05	7.07	7.34	7.38		**	X
GTAS	6.77	7.09	6.93	7.08	7.17	7.01				
EDUCATION			6.98	7.13	7.21	7.07				
FATHER'S EDUCATION	6.87	7.10	7.04	7.17	7.19			7.06		
COMPONENT	7.10	7.00								
MARITAL STATUS	7.16	6.98							*	M
LIVE IN BARRACKS	6.96	7.23							**	O
SEPARATE RATIONS	7.23	6.95							**	S

D. COMMENTS:

Previous survey: No background analysis.

A. DESCRIPTION:

FOOD NO.: 710
NAME: Blue-veined Cheese (Roquefort or Bleu)
CLASS: Main Dishes
SUB CLASS (es): Cheeses

MEAN RATING : 5.07
STD. DEVIATION : 2.61
PERCENTILE RANK : 5

FORM NO.: 2
NO. RATING : 1905
% NOT TRIED : 31.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.30	4.83	5.21	5.19	4.83	5.18	5.17	4.52		
REGION OF ORIGIN	5.07	5.16			5.05	4.87	5.06	5.45		
HOMETOWN TYPE	4.88	4.63	4.91	5.20	5.23	5.36	5.30			
AGE	4.31	4.98	5.01	5.08	5.07	5.47	6.06		**	U
LENGTH OF SERVICE	4.73	4.38	4.94	5.18		5.31	5.49		**	UX
GRADE	4.66	4.75	4.80	5.01	5.25	5.64	5.35		**	U
GTAS		4.54	4.81	5.03	5.13	5.73			**	U
EDUCATION			4.51	5.00	5.54	5.66			**	U
FATHER'S EDUCATION	4.92	5.17	4.73	5.23				4.85		
COMPONENT	5.11	4.91								
MARITAL STATUS	5.25	4.87							*	M
LIVE IN BARRACKS	4.88	5.31							**	O
SEPARATE RATIONS	5.34	4.84							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 711
NAME: Cottage Cheese

CLASS: Main Dishes
SUB CLASS (es): Cheeses

MEAN RATING: 5.80
STD. DEVIATION: 2.65
PERCENTILE RANK: 19

FORM NO.: 6
NO. RATING: 2664
% NOT TRIED: 1.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.03

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.61	5.92	5.68	5.66	6.08	6.15	5.86	5.47		
REGION OF ORIGIN	5.40	6.66	6.58		6.22	5.47	5.59	5.19	**	
HOMETOWN TYPE	5.84	5.64	5.78	5.93	5.94	5.79	5.35	5.80		
AGE	5.39	5.53	5.73	5.74	6.16	6.35	6.52		**	U
LENGTH OF SERVICE	5.65	5.35	5.58	5.63	6.01	6.12	6.32		**	UX
GRADE	5.65	5.46	5.51	5.83	5.96	6.21	6.55		**	UX
GTAS	5.58	5.75	5.36	5.93	5.85	6.21			**	u
EDUCATION			5.42	5.78	6.18	6.10			**	U
FATHER'S EDUCATION	5.51	5.94	5.63	5.92	6.03			5.64		
COMPONENT	5.79	5.76								
MARITAL STATUS	5.98	5.61							**	M
LIVE IN BARRACKS	5.58	6.11							**	O
SEPARATE RATIONS	6.17	5.55							**	S

D. COMMENTS: Previous survey: Region: 2 high, 8 low 1.66, agrees; Hometown: no effect, agrees; L.O.S.: no trend 1.15, partially agrees; Age & Education: no effect, disagrees.

A. DESCRIPTION :

FOOD NO.: 745
NAME: Pizza

CLASS: Main Dishes
SUB CLASS (es): Cereal Light Main Dishes

MEAN RATING : 7.17
STD. DEVIATION : 2.05
PERCENTILE RANK : 78

FORM NO.: 1
NO. RATING : 2733
% NOT TRIED : 3.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.45	7.01	7.24	7.06	7.21	7.24	6.87	7.47		
REGION OF ORIGIN	6.87	7.13	7.24		7.25	6.99	7.39	7.31	*	
HOMETOWN TYPE	6.83	7.41	7.12	7.07	7.34	7.34	7.38	7.34	**	
AGE	7.54	7.43	7.01	7.26	6.93	6.91	6.48		**	D
LENGTH OF SERVICE	7.37	7.19	7.40	7.15	7.12	7.01	6.80		**	d
GRADE	7.30	7.32	7.30	7.21	7.02	6.96	6.82			
GTAS	7.12	6.84	7.17	7.19	7.22	7.35				
EDUCATION			7.30	7.11	7.29	7.27				
FATHER'S EDUCATION	6.97	7.07	7.34	7.36	7.40	7.15		6.98	*	u
COMPONENT	7.20	7.10								
MARITAL STATUS	7.02	7.32							**	S
LIVE IN BARRACKS	7.30	6.99							**	I
SEPARATE RATIONS	7.00	7.31							**	NS

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 763
NAME: Waffles with Syrup

CLASS: Main Dishes
SUB CLASS (es): Cereal Light Main Dishes

MEAN RATING : 7.10
STD. DEVIATION : 1.85
PERCENTILE RANK : 75

FORM NO.: 6
NO. RATING : 2662
% NOT TRIED : 1.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.11	7.11	7.17	6.93	7.07	7.16	7.24	7.14		
REGION OF ORIGIN	7.02	6.87	7.19		7.15	7.03	7.21	7.19		
HOMETOWN TYPE	6.89	7.12	7.14	7.08	7.11	7.20	6.99	7.19		
AGE	7.35	7.04	7.07	6.70	7.16	7.11	7.33		**	X
LENGTH OF SERVICE	7.76	7.11	6.86	6.83	6.96	7.16	7.19		**	X
GRADE	7.82	7.44	6.84	6.71	7.07	7.16	7.37		**	X
GTAS	6.53	7.04	6.99	7.08	7.30	7.11			**	u
EDUCATION			7.04	7.08	7.28	7.26				
FATHER'S EDUCATION	7.07	7.18	7.05	7.18	6.66			6.97		
COMPONENT	7.13	6.98								
MARITAL STATUS	7.20	7.00							*	M
LIVE IN BARRACKS	6.98	7.28							**	O
SEPARATE RATIONS	7.25	6.99							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 702
NAME: Corned Beef

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 6.46
STD. DEVIATION: 2.18
PERCENTILE RANK: 48

FORM NO.: 2
NO. RATING: 2784
% NOT TRIED: 1.0

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.08

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.67	6.49	6.57	6.37	6.38	6.31	6.34	6.49		
REGION OF ORIGIN	6.11	6.89	6.07		6.28	6.61	6.47	6.54	**	
HOMETOWN TYPE	6.30	6.26	6.34	6.47	6.41	6.48	7.04	6.51	**	U
AGE	7.06	6.35	6.48	6.35	5.98	5.79	6.56		**	D
LENGTH OF SERVICE	7.16	6.90	6.52	6.08	6.27	5.69	6.13		**	D
GRADE	7.22	6.99	6.39	6.27	6.15	6.17	6.01		**	D
GTAS	6.09	6.73	6.72	6.29	6.37	6.47			*	
EDUCATION			6.74	6.29	6.55	6.54			*	
FATHER'S EDUCATION	6.48	6.30	6.38	6.55		7.05		6.28		
COMPONENT	6.39	6.60								
MARITAL STATUS	6.31	6.57							*	S
LIVE IN BARRACKS	6.52	6.32								
SEPARATE RATIONS	6.32	6.54								

D. COMMENTS: Previous survey: Region: 2 high, 3 low 1.02, agrees; L.O.S.: D 1.92, agrees; Age: no trend 1.37, partially agrees; Hometown, Education: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 703
NAME: Creamed Dried Chipped Beef on Toast

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 6.18
STD. DEVIATION: 2.50
PERCENTILE RANK: 33

FORM NO.: 4
NO. RATING: 2562
% NOT TRIED: 6.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.08

Previous-similar:
Creamed Dried Beef on Toast: 5.09

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.92	6.28	6.22	5.95	6.41	6.38	5.83	6.52		
REGION OF ORIGIN	6.24	5.94	6.94		5.93	6.48	6.02	5.72	**	
HOMETOWN TYPE	6.44	6.34	6.43	6.32	6.31	5.90	5.26	5.60	**	D
AGE	5.85	5.85	5.63	6.04	7.25	7.14	7.24		**	U
LENGTH OF SERVICE	6.01	5.31	5.48	6.21	6.64	7.24	7.24		**	UX
GRADE	6.05	5.69	5.52	5.92	6.80	7.32	7.35		**	UX
GTAS	6.37	6.32	6.37	6.19	6.16	5.65				
EDUCATION			6.14	6.28	6.29	5.75				
FATHER'S EDUCATION	6.40	6.34	6.09	5.85				6.39	*	D
COMPONENT	6.47	5.28							**	RA
MARITAL STATUS	6.68	5.72							**	M
LIVE IN BARRACKS	5.74	6.89							**	O
SEPARATE RATIONS	6.84	5.75							**	S

D. COMMENTS: Previous survey: Education: D 0.81; Region, Hometown, and Age: no effect; L.O.S.: D 0.64. All disagree and L.O.S. represents a marked reversal of trend.

A. DESCRIPTION:

FOOD NO.: 752
NAME: Creamed Ground Beef on Toast

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 5.88
STD. DEVIATION: 2.36
PERCENTILE RANK: 21

FORM NO.: 1
NO. RATING: 2724
% NOT TRIED: 3.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Creamed Fresh Beef on Toast 6.41

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.53	6.01	5.92	5.97	5.72	6.14	5.59	5.77		
REGION OF ORIGIN	6.04	5.76	6.19		5.67	6.18	5.70	5.73	*	
HOMETOWN TYPE	6.38	6.06	6.06	5.95	5.69	5.68	4.82	5.60	**	D
AGE	5.25	5.20	5.15	6.02	7.35	7.49	7.40		**	U
LENGTH OF SERVICE	5.54	4.85	4.88	5.78	6.63	7.29	7.45		**	UX
GRADE	5.82	5.11	4.89	5.50	6.70	7.37	7.54		**	UX
GTAS	5.71	5.69	6.15	6.00	5.85	5.63				
EDUCATION			5.61	6.08	5.79	5.34			**	
FATHER'S EDUCATION	6.20	6.11	5.69	5.72	5.61			6.03	*	D
COMPONENT	6.21	4.83							**	RA
MARITAL STATUS	6.59	5.20							**	M
LIVE IN BARRACKS	5.29	6.74							**	O
SEPARATE RATIONS	6.76	5.30							**	S

D. COMMENTS: Previous Survey: Background effects for "Creamed Ground Beef on Toast" all disagree with the above.

A. DESCRIPTION:

FOOD NO.: 704
NAME: Roast Beef

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 7.79
STD. DEVIATION: 1.38
PERCENTILE RANK: 97

FORM NO.: 7
NO. RATING: 2668
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.02

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.89	7.84	7.70	7.73	7.99	7.87	7.82	7.57		
REGION OF ORIGIN	7.68	7.87	7.94		7.77	7.64	7.87	8.03	*	
HOMETOWN TYPE	7.77	7.65	7.73	7.83	7.77	7.86	7.91	7.81		
AGE	7.85	7.63	7.78	7.64	7.80	8.09	8.14		**	ux
LENGTH OF SERVICE	8.12	7.81	7.61	7.49	7.76	7.82	8.03		**	X
GRADE	8.11	7.93	7.57	7.56	7.67	8.03	8.31		**	X
GTAS	7.39	7.58	7.57	7.78	7.95	7.99			**	U
EDUCATION			7.65	7.82	7.92	7.95				
FATHER'S EDUCATION	7.75	7.81	7.79	7.73				7.68		
COMPONENT	7.80	7.74								
MARITAL STATUS	7.93	7.67							**	M
LIVE IN BARRACKS	7.67	7.99							**	O
SEPARATE RATIONS	7.99	7.66							**	S

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 750
NAME: Hot Roast Beef Sandwich with Gravy

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 7.76
STD. DEVIATION: 1.31
PERCENTILE RANK: 96

FORM NO.: 7
NO. RATING: 2641
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.92	7.86	7.70	7.69	7.79	7.82	7.77	7.59		
REGION OF ORIGIN	7.66	7.82	7.91		7.84	7.56	7.91	7.80	**	
HOMETOWN TYPE	7.67	7.77	7.67	7.77	7.76	7.84	7.82	7.89		
AGE	7.89	7.67	7.77	7.56	7.82	7.89	7.80		*	
LENGTH OF SERVICE	8.07	7.67	7.67	7.56	7.79	7.74	7.86		**	X
GRADE	8.05	7.88	7.64	7.53	7.69	7.90	7.96		**	X
GTAS	7.34	7.53	7.66	7.77	7.90	7.85			**	U
EDUCATION			7.67	7.78	7.98	7.73				
FATHER'S EDUCATION	7.67	7.86	7.75	7.70				7.69		
COMPONENT	7.75	7.74								
MARITAL STATUS	7.82	7.70								
LIVE IN BARRACKS	7.72	7.82								
SEPARATE RATIONS	7.78	7.71								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 705
NAME: Pan-Fried Beefsteak

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 7.72
STD. DEVIATION: 1.28
PERCENTILE RANK: 95

FORM NO.: 7
NO. RATING: 2589
% NOT TRIED: 3.1

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Grilled Steak 8.31

Present-similar:
Grilled Steak 8.30

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

CATEGORY

	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.69	7.81	7.65	7.69	7.78	7.79	7.80	7.55		
REGION OF ORIGIN	7.86	7.79	7.92		7.77	7.63	7.62	7.70		
HOMETOWN TYPE	7.74	7.64	7.91	7.81	7.64	7.67	7.54	7.73		
AGE	7.71	7.54	7.70	7.70	7.91	8.02	7.93		**	u
LENGTH OF SERVICE	7.99	7.66	7.42	7.63	7.83	7.93	7.96		**	X
GRADE	8.04	7.70	7.45	7.58	7.78	8.02	8.09		**	X
GTAS	7.30	7.47	7.55	7.77	7.84	7.91			**	U
EDUCATION			7.55	7.77	7.91	7.78			**	u
FATHER'S EDUCATION	7.74	7.71	7.69	7.75				7.65		
COMPONENT	7.78	7.52							**	RA
MARITAL STATUS	7.82	7.63							**	M
LIVE IN BARRACKS	7.63	7.87							**	O
SEPARATE RATIONS	7.84	7.62							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 718
NAME: Spiced Braised Beef Cubes

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING : 6.43
STD. DEVIATION : 1.86
PERCENTILE RANK : 45

FORM NO.: 3
NO. RATING : 2409
% NOT TRIED : 14.5

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.60	6.50	6.48	6.36	6.40	6.50	5.97	6.52		
REGION OF ORIGIN	6.27	6.54	6.28		6.27	6.66	6.37	6.46		
HOMETOWN TYPE	6.49	6.47	6.49	6.43	6.46	6.34	6.22	6.32		
AGE	6.64	6.26	6.25	6.33	6.40	6.55	6.85		**	X
LENGTH OF SERVICE	6.97	6.53	6.08	6.24	6.34	6.37	6.68		**	X
GRADE	7.07	6.75	6.12	6.08	6.36	6.69	6.64		**	X
GTAS	6.57	6.45	6.48	6.51	6.40	6.03				
EDUCATION			6.56	6.45	6.30	6.31				
FATHER'S EDUCATION	6.63	6.55	6.48	6.34				6.18	*	
COMPONENT	6.50	6.19							**	RA
MARITAL STATUS	6.58	6.26							**	M
LIVE IN BARRACKS	6.27	6.65							**	O
SEPARATE RATIONS	6.62	6.31							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 726
NAME: Beef Fricassee (beef cubes and vegetables)
CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 6.02
STD. DEVIATION: 1.94
PERCENTILE RANK: 26

FORM NO.: 3
NO. RATING: 2633
% NOT TRIED: 6.1

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Beef Stew 6.73

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.11	6.06	6.15	5.97	5.95	6.14	5.70	5.72		
REGION OF ORIGIN	5.95	5.95	5.97		5.99	6.28	5.93	5.84		
HOMETOWN TYPE	6.17	6.16	5.84	5.89	5.97	5.93	5.94	6.11		
AGE	6.14	5.75	5.92	5.83	5.94	6.28	6.76		**	UX
LENGTH OF SERVICE	6.77	5.92	5.61	5.74	5.70	5.97	6.43		**	X
GRADE	6.88	6.24	5.63	5.60	6.03	6.25	6.43		**	X
GTAS	6.10	6.13	6.16	6.03	5.96	5.78				
EDUCATION			6.05	6.02	6.03	5.94				
FATHER'S EDUCATION	6.18	6.07	6.07	5.86				5.82		
COMPONENT	6.07	5.85								
MARITAL STATUS	6.21	5.83							**	M
LIVE IN BARRACKS	5.89	6.21							**	O
SEPARATE RATIONS	6.21	5.89							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 748
NAME: Spanish Pot Roast (with tomatoes)

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 6.77
STD. DEVIATION: 1.78
PERCENTILE RANK: 60

FORM NO.: 3
NO. RATING: 2423
% NOT TRIED: 14.0

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.94	6.54	6.80	6.79	6.76	6.97	6.63	6.83		
REGION OF ORIGIN	6.93	6.92	6.66		6.60	6.87	6.64	6.78		
HOMETOWN TYPE	6.72	6.80	6.81	6.86	6.80	6.71	6.75	6.60		
AGE	6.79	6.73	6.42	6.87	7.01	6.84	7.11		**	UX
LENGTH OF SERVICE	6.88	6.77	6.46	6.68	6.92	6.97	7.07		**	X
GRADE	6.93	6.86	6.51	6.57	6.93	7.03	6.95		**	X
GTAS	6.42	6.68	6.92	6.80	6.81	6.45			*	
EDUCATION			6.80	6.80	6.73	6.62				
FATHER'S EDUCATION	6.69	6.82	6.81	6.82				6.61		
COMPONENT	6.85	6.47							**	RA
MARITAL STATUS	6.88	6.66							*	M
LIVE IN BARRACKS	6.67	6.91							*	O
SEPARATE RATIONS	6.92	6.67							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 743
NAME: Grilled Steak

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 8.30
STD. DEVIATION: 1.04
PERCENTILE RANK: 99

FORM NO.: 4
NO. RATING: 2738
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.31

Present-similar:
Pan-Fried Steak 7.72

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	8.32	8.24	8.21	8.37	8.33	8.32	8.38	8.37		
REGION OF ORIGIN	8.38	8.45	8.35		8.27	8.28	8.25	8.39		
HOMETOWN TYPE	8.24	8.29	8.31	8.35	8.24	8.42	8.20	8.41		
AGE	8.25	8.29	8.24	8.26	8.38	8.44	8.40			
LENGTH OF SERVICE	8.36	8.10	8.20	8.33	8.49	8.33	8.42		**	X
GRADE	8.48	8.11	8.14	8.31	8.38	8.42	8.54		**	X
GTAS	7.93	8.13	8.20	8.35	8.40	8.46			**	U
EDUCATION		8.22	8.20	8.34	8.43	8.39				
FATHER'S EDUCATION	8.26	8.41	8.29	8.31				8.16		
COMPONENT	8.35	8.14							**	RA
MARITAL STATUS	8.36	8.24							*	M
LIVE IN BARRACKS	8.23	8.41							**	O
SEPARATE RATIONS	8.39	8.24							**	S

D. COMMENTS: Previous survey: Region, Hometown, & Age: no effect, agrees; Education: U 0.75, disagrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION :

FOOD NO.: 730
NAME: Baked Fresh Ham

CLASS: Main Dishes
SUB CLASS (es): Meats
Ham

MEAN RATING : 7.42
STD. DEVIATION : 1.74
PERCENTILE RANK : 87

FORM NO.: 3
NO. RATING : 2812
% NOT TRIED : 0.2

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.64	7.48	7.51	7.24	7.43	7.32	7.33	7.56		
REGION OF ORIGIN	7.22	7.43	7.55		7.43	7.48	7.45	7.39		
HOMETOWN TYPE	7.50	7.54	7.38	7.57	7.30	7.04	7.50	7.52	**	
AGE	7.74	7.27	7.42	7.15	7.30	7.47	7.61		**	X
LENGTH OF SERVICE	8.00	7.64	7.26	7.06	7.33	7.29	7.45		**	DX
GRADE	8.12	7.73	7.29	7.19	7.12	7.43	7.40		**	DX
GTAS	7.30	7.31	7.41	7.48	7.45	7.27				
EDUCATION			7.49	7.41	7.45	7.15				
FATHER'S EDUCATION	7.39	7.68	7.50	7.41	7.42			7.26		
COMPONENT	7.43	7.38								
MARITAL STATUS	7.49	7.35								
LIVE IN BARRACKS	7.37	7.50								
SEPARATE RATIONS	7.51	7.38								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 749
NAME: Ham Salad

CLASS: Main Dishes
SUB CLASS (es): Meats
Hams

MEAN RATING: 6.85
STD. DEVIATION: 1.70
PERCENTILE RANK: 64

FORM NO.: 1
NO. RATING: 2711
% NOT TRIED: 4.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.76	7.00	6.97	6.76	6.89	6.79	6.52	6.83		
REGION OF ORIGIN	6.91	6.32	7.14		7.00	7.16	6.75	6.73	**	
HOMETOWN TYPE	7.07	6.92	7.02	6.91	6.85	6.51	6.56	6.55	**	d
AGE	6.86	6.73	6.64	6.98	7.05	7.32	6.85		**	X
LENGTH OF SERVICE	6.96	6.81	6.68	6.70	6.96	7.06	7.10		**	X
GRADE	7.18	6.76	6.70	6.67	6.85	7.04	7.34		**	X
GTAS	7.10	7.02	7.05	6.92	6.75	6.48			**	D
EDUCATION			6.95	6.91	6.80	6.52	6.32		**	D
FATHER'S EDUCATION	6.79	6.99	6.89	6.85	6.75			6.93		
COMPONENT	6.92	6.68							*	RA
MARITAL STATUS	7.01	6.70							**	M
LIVE IN BARRACKS	6.72	7.03							**	O
SEPARATE RATIONS	7.03	6.73							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 759
NAME: Barbecued Ham Steaks

CLASS: Main Dishes
SUB CLASS (es): Meats
Hams

MEAN RATING: 7.52
STD. DEVIATION: 1.54
PERCENTILE RANK: 90

FORM NO.: 7
NO. RATING: 2494
% NOT TRIED: 6.5

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.45	7.53	7.63	7.43	7.60	7.57	7.41	7.35		
REGION OF ORIGIN	7.66	7.47	7.56		7.60	7.60	7.42	7.51		
HOMETOWN TYPE	7.63	7.54	7.51	7.52	7.39	7.46	7.37	7.69		
AGE	7.78	7.60	7.47	7.26	7.31	7.60	7.40		**	dx
LENGTH OF SERVICE	8.12	7.62	7.37	7.43	7.03	7.28	7.48		**	dx
GRADE	8.14	7.73	7.46	7.35	7.29	7.36	7.58		**	dx
GTAS	7.39	7.52	7.67	7.60	7.46	7.27				
EDUCATION			7.60	7.52	7.51	7.45				
FATHER'S EDUCATION	7.66	7.58	7.68	7.45				7.37		
COMPONENT	7.51	7.54								
MARITAL STATUS	7.51	7.53								
LIVE IN BARRACKS	7.50	7.54								
SEPARATE RATIONS	7.54	7.49								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 701
NAME: Bacon

CLASS: Main Dishes
SUB CLASS (es): Meats
Other Pork Products

MEAN RATING: 7.62
STD. DEVIATION: 1.50
PERCENTILE RANK: 94

FORM NO.: 1
NO. RATING: 2815
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.45

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.61	7.63	7.73	7.54	7.65	7.57	7.45	7.69		
REGION OF ORIGIN	7.87	7.49	7.76		7.58	7.99	7.44	7.42	**	
HOMETOWN TYPE	7.86	7.61	7.61	7.63	7.56	7.67	7.32	7.30	**	d
AGE	7.50	7.48	7.43	7.70	8.02	7.91	8.00		**	u
LENGTH OF SERVICE	7.69	7.29	7.40	7.60	7.82	7.94	7.99		**	X
GRADE	8.83	7.43	7.41	7.50	7.85	7.96	7.98		**	X
GTAS	7.61	7.78	7.72	7.63	7.60	7.51				
EDUCATION			7.66	7.65	7.53	7.45	7.64			
FATHER'S EDUCATION	7.80	7.76	7.58	7.64	7.58	7.63		7.46		
COMPONENT	7.71	7.38							**	RA
MARITAL STATUS	7.87	7.40							**	M
LIVE IN BARRACKS	7.43	7.92							**	O
SEPARATE RATIONS	7.90	7.44							**	S

D. COMMENTS:

Previous survey: Region: 6 high, 8 low 1.01, agrees; Education: no effect, agrees; Hometown, Age, L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 716
NAME: Barbecued Pork Chops

CLASS: Main Dishes
SUB CLASS (es): Meats
Other Pork Products

MEAN RATING: 7.56
STD. DEVIATION: 1.58
PERCENTILE RANK: 93

FORM NO.: 4
NO. RATING: 2711
% NOT TRIED: 1.2

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Breaded Pork Chops 7.46
Grilled Pork Chops 7.83

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.52	7.48	7.70	7.57	7.49	7.50	7.42	7.51		
REGION OF ORIGIN	7.63	7.68	7.57		7.32	7.84	7.43	7.39	**	
HOMETOWN TYPE	7.62	7.75	7.47	7.51	7.57	7.47	7.43	7.45		
AGE	7.67	7.59	7.48	7.52	7.73	7.36	7.42			
LENGTH OF SERVICE	7.74	7.44	7.49	7.58	7.53	7.76	7.49			
GRADE	7.86	7.54	7.48	7.47	7.59	7.70	7.48			
GTAS	7.62	7.63	7.69	7.66	7.48	7.17			**	D
EDUCATION		7.90	7.72	7.56	7.27	7.24			**	D
FATHER'S EDUCATION	7.58	7.68	7.64	7.50				7.45		
COMPONENT	7.61	7.39							*	RA
MARITAL STATUS	7.60	7.51								
LIVE IN BARRACKS	7.51	7.62								
SEPARATE RATIONS	7.59	7.50								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 747
NAME: Roast Pork

CLASS: Main Dishes
SUB CLASS (es): Meats
Other Pork Products

MEAN RATING: 7.37
STD. DEVIATION: 1.42
PERCENTILE RANK: 85

FORM NO.: 6
NO. RATING: 2693
% NOT TRIED: 0.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.72

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.34	7.33	7.54	7.28	7.29	7.39	7.41	7.14		
REGION OF ORIGIN	7.37	7.08	7.30		7.32	7.41	7.38	7.31		
HOMETOWN TYPE	7.43	7.35	7.44	7.37	7.32	7.37	7.18	7.49		
AGE	7.36	7.44	7.40	7.12	7.47	7.34	7.45			
LENGTH OF SERVICE	7.60	7.40	7.33	7.25	7.11	7.29	7.43		*	X
GRADE	7.59	7.37	7.34	7.27	7.30	7.43	7.40			
GTAS	7.45	7.38	7.27	7.37	7.42	7.36				
EDUCATION			7.39	7.35	7.55	7.45				
FATHER'S EDUCATION	7.40	7.45	7.33	7.42	7.33			7.30		
COMPONENT	7.37	7.36								
MARITAL STATUS	7.38	7.36								
LIVE IN BARRACKS	7.35	7.41								
SEPARATE RATIONS	7.39	7.36								

D. COMMENTS:

Previous survey: Background not analyzed.

A. DESCRIPTION:

FOOD NO.: 741
NAME: Lamb Pot Pie

CLASS: Main Dishes
SUB CLASS (es): Meats
Lamb

MEAN RATING: 5.08
STD. DEVIATION: 2.38
PERCENTILE RANK: 5

FORM NO.: 4
NO. RATING: 2085
% NOT TRIED: 24.0

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.25	4.78	5.35	4.95	5.10	5.18	4.89	4.94		
REGION OF ORIGIN	5.01		4.99		5.07	4.94	5.09	5.45		
HOMETOWN TYPE	4.62	4.96	4.93	5.13	5.39	5.20	5.41		**	u
AGE	5.68	5.89	5.02	5.12	4.56	4.06	4.07		**	D
LENGTH OF SERVICE	5.95	5.48	5.27	5.46	4.86	4.71	4.11		**	D
GRADE	6.10	5.58	5.27	5.29	4.83	4.22	4.06		**	D
GTAS	5.63	5.31	5.08	4.92	5.04	4.88				
EDUCATION			5.56	4.90	5.15	4.84			**	
FATHER'S EDUCATION	4.94	5.20	5.20	5.05				4.70		
COMPONENT	5.02	5.25								
MARITAL STATUS	4.71	5.47							**	S
LIVE IN BARRACKS	5.39	4.65							**	I
SEPARATE RATIONS	4.62	5.39							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 733
NAME: Roast Lamb

CLASS: Main Dishes
SUB CLASS (es): Meats
Lamb

MEAN RATING: 6.35
STD. DEVIATION: 2.38
PERCENTILE RANK: 43

FORM NO.: 6
NO. RATING: 2470
% NOT TRIED: 8.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.13

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.79	6.03	6.50	6.23	6.27	6.42	6.55	6.05	*	
REGION OF ORIGIN	6.18	6.99	5.91		6.15	6.13	6.54	7.10	**	
HOMETOWN TYPE	5.81	6.00	6.32	6.40	6.48	6.58	6.92	7.11	**	U
AGE	7.15	6.90	6.70	5.97	5.78	4.97	5.25		**	D
LENGTH OF SERVICE	7.32	6.57	6.73	6.71	5.92	5.59	5.29		**	D
GRADE	7.37	6.89	6.67	6.53	5.95	5.44	4.94		**	D
GTAS	6.71	6.50	6.34	6.29	6.25	6.53				
EDUCATION			6.83	6.22	6.32	6.71			**	
FATHER'S EDUCATION	6.15	6.19	6.40	6.52				6.16		
COMPONENT	6.24	6.69							**	US
MARITAL STATUS	5.93	6.78							**	S
LIVE IN BARRACKS	6.71	5.83							**	I
SEPARATE RATIONS	5.82	6.69							**	NS

D. COMMENTS: Previous survey: Region: 8 high, 3 low. 2.05, agrees; Hometown: U 1.19, agrees; Age: D 2.53, agrees; L.O.S.: D 1.85, agrees; Education: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 719
NAME: Breaded Veal Cutlet

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING: 7.75
STD. DEVIATION: 1.51
PERCENTILE RANK: 96

FORM NO.: 2
NO. RATING: 2734
% NOT TRIED: 2.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.60

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.90	7.54	7.81	7.81	7.67	7.85	7.69	7.68		
REGION OF ORIGIN	8.06	7.76	7.75		7.47	7.93	7.73	7.54	**	
HOMETOWN TYPE	7.76	7.74	7.62	7.84	7.74	7.65	7.81	7.83		
AGE	7.67	7.62	7.49	7.84	8.22	8.05	7.98		**	u
LENGTH OF SERVICE	7.64	7.48	7.46	7.87	8.07	8.27	8.05		**	ux
GRADE	7.76	7.56	7.46	7.68	8.00	8.16	8.14		**	ux
GTAS	7.11	7.51	7.90	7.91	7.80	7.49			**	u
EDUCATION			7.59	7.90	7.74	7.44			**	d
FATHER'S EDUCATION	7.77	7.73	7.70	7.75		7.70		7.90		
COMPONENT	7.88	7.36							**	RA
MARITAL STATUS	7.94	7.58							**	M
LIVE IN BARRACKS	7.60	7.99							**	O
SEPARATE RATIONS	7.98	7.61							**	S

D. COMMENTS: Previous survey: Age: U 0.70, agrees; Region & Hometown: no effect, agrees; Education & L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 728
NAME: Veal Fricassee (veal cubes and vegetables)
CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING: 6.28
STD. DEVIATION: 1.99
PERCENTILE RANK: 38

FORM NO.: 6
NO. RATING: 2461
% NOT TRIED: 8.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.34	5.99	6.48	6.41	6.18	6.38	6.01	6.04	*	
REGION OF ORIGIN	6.15	6.38	6.30		6.12	6.46	6.11	6.14		
HOMETOWN TYPE	6.33	6.45	6.16	6.40	6.28	6.10	6.09	6.34		
AGE	6.41	6.07	6.14	6.16	6.52	6.45	6.71		**	ux
LENGTH OF SERVICE	6.64	6.29	6.01	5.99	6.30	6.48	6.60		**	X
GRADE	6.67	6.39	6.08	6.05	6.37	6.42	6.58		**	X
GTAS	6.66	6.60	6.57	6.30	6.09	5.78			**	D
EDUCATION			6.49	6.28	6.14	6.08				
FATHER'S EDUCATION	6.48	6.43	6.25	6.00				6.36	*	D
COMPONENT	6.33	6.16								
MARITAL STATUS	6.43	6.14							**	M
LIVE IN BARRACKS	6.17	6.45							**	O
SEPARATE RATIONS	6.49	6.16							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 737
NAME: Veal Loaf with Gravy

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING: 6.89
STD. DEVIATION: 1.76
PERCENTILE RANK: 66

FORM NO.: 1
NO. RATING: 2769
% NOT TRIED: 2.1

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.62	6.82	7.09	6.88	6.83	6.97	6.64	6.83	*	
REGION OF ORIGIN	7.11	6.86	6.89		6.73	7.14	6.88	6.59	**	
HOMETOWN TYPE	6.97	6.92	7.01	6.81	7.03	6.91	6.67	6.60		
AGE	7.14	7.01	6.66	6.83	6.98	6.88	6.69		**	dx
LENGTH OF SERVICE	7.36	6.95	6.61	6.92	7.10	6.94	6.89		**	dx
GRADE	7.57	7.04	6.74	6.65	6.93	6.97	6.89		**	dx
GTAS	6.98	7.18	7.03	7.09	6.72	6.57			**	d
EDUCATION			7.05	6.95	6.89	6.59	5.95		**	D
FATHER'S EDUCATION	7.12	6.91	6.90	6.83	6.76			6.88		
COMPONENT	7.00	6.62							**	RA
MARITAL STATUS	6.98	6.81								
LIVE IN BARRACKS	6.81	7.01							*	O
SEPARATE RATIONS	7.02	6.82							*	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 744
NAME: Veal Pot Pie

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING : 6.25
STD. DEVIATION : 1.97
PERCENTILE RANK : 36

FORM NO.: 6
NO. RATING : 2365
% NOT TRIED : 12.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.34	5.89	6.42	6.45	6.12	6.29	6.07	6.01	**	
REGION OF ORIGIN	6.19	6.31	6.12		6.11	6.25	6.28	6.38		
HOMETOWN TYPE	6.24	6.34	6.15	6.31	6.23	6.18	6.03	6.65		
AGE	6.48	6.26	6.14	5.92	6.39	6.25	6.39		*	X
LENGTH OF SERVICE	6.74	6.17	6.07	6.12	6.28	6.22	6.34		**	dx
GRADE	6.83	6.41	6.10	6.00	6.22	6.41	6.20		**	DX
GTAS	6.14	6.49	6.21	6.23	6.28	6.10				
EDUCATION			6.44	6.25	6.23	6.15				
FATHER'S EDUCATION	6.27	6.36	6.15	6.22				6.25		
COMPONENT	6.29	6.08								
MARITAL STATUS	6.33	6.16								
LIVE IN BARRACKS	6.19	6.34								
SEPARATE RATIONS	6.34	6.18								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 761
NAME: Veal Steak

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING: 7.84
STD. DEVIATION: 1.35
PERCENTILE RANK: 98

FORM NO.: 6
NO. RATING: 2683
% NOT TRIED: 0.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.58	7.52	7.98	7.99	7.81	7.95	7.72	7.92	**	
REGION OF ORIGIN	8.16	8.09	8.04		7.58	7.93	7.70	7.52	**	
HOMETOWN TYPE	7.96	7.91	7.90	7.84	7.88	7.72	7.58	7.76		
AGE	7.90	7.85	7.71	7.87	7.92	7.84	7.94			
LENGTH OF SERVICE	8.03	7.74	7.67	7.88	8.07	7.81	7.96		**	X
GRADE	8.01	7.81	7.71	7.79	7.99	7.98	7.85		*	X
GTAS	7.91	7.90	7.89	8.01	7.79	7.40			**	d
EDUCATION			7.99	7.88	7.65	7.77			*	d
FATHER'S EDUCATION	8.03	7.95	7.85	7.65	7.87			7.86	**	d
COMPONENT	7.89	7.70							*	RA
MARITAL STATUS	7.90	7.79								
LIVE IN BARRACKS	7.80	7.92								
SEPARATE RATIONS	7.94	7.79							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 734
NAME: Baked Liver

CLASS: Main Dishes
SUB CLASS (es): Meats
Liver

MEAN RATING: 4.87
STD. DEVIATION: 2.73
PERCENTILE RANK: 2

FORM NO.: 5
NO. RATING: 2585
% NOT TRIED: 4.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Liver 5.87

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.94	4.85	4.84	4.85	5.11	4.64	4.80	5.04		
REGION OF ORIGIN	4.92	4.56	5.22		4.58	5.04	4.75	4.87		
HOMETOWN TYPE	5.19	4.96	4.79	4.66	4.86	4.69	4.81	4.58		
AGE	4.91	4.85	4.83	5.02	4.60	4.91	4.83			
LENGTH OF SERVICE	5.33	5.00	4.86	4.50	4.88	4.88	4.75		*	dx
GRADE	5.52	4.97	4.92	4.60	4.63	4.91	4.57		*	DX
GTAS	5.09	5.06	4.95	5.09	4.56	4.81			*	d
EDUCATION			5.09	4.72	5.05	4.82				
FATHER'S EDUCATION	5.10	4.92	4.94	4.70	4.94			4.68		
COMPONENT	4.81	5.04								
MARITAL STATUS	4.90	4.82								
LIVE IN BARRACKS	4.84	4.88								
SEPARATE RATIONS	4.88	4.84								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 712
NAME: Chile Con Carne

CLASS: Main Dishes
SUB CLASS (es): Meats
Meat Combinations

MEAN RATING: 6.79
STD. DEVIATION: 1.90
PERCENTILE RANK: 62

FORM NO.: 3
NO. RATING: 2732
% NOT TRIED: 3.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.61

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.33	6.70	6.84	6.76	7.01	7.00	6.73	6.75	*	
REGION OF ORIGIN	6.96	7.12	7.00		7.08	6.76	6.53	5.94	**	
HOMETOWN TYPE	6.78	6.83	6.94	6.85	6.77	6.69	6.60	6.85		
AGE	7.13	6.94	6.39	6.81	6.82	6.78	6.68		**	X
LENGTH OF SERVICE	7.01	6.90	6.53	6.86	7.18	6.88	6.73		**	X
GRADE	7.24	6.93	6.62	6.73	6.81	6.83	6.66		*	dh
GTAS	6.72	6.59	6.90	6.87	6.75	6.66				
EDUCATION			7.01	6.82	6.72	6.43			*	D
FATHER'S EDUCATION	6.81	6.77	6.84	6.82	6.76			6.76		
COMPONENT	6.92	6.36							**	RA
MARITAL STATUS	6.84	6.74								
LIVE IN BARRACKS	6.75	6.85								
SEPARATE RATIONS	6.84	6.75								

D. COMMENTS:

Previous survey: Region: 2 high, 8 low 1.62, agrees; Hometown: no effect, agrees; Age, Education, L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 742
NAME: Chop Suey

CLASS: Main Dishes
SUB CLASS (es): Meats
Meat Combinations

MEAN RATING: 5.88
STD. DEVIATION: 2.52
PERCENTILE RANK: 21

FORM NO.: 2
NO. RATING: 2586
% NOT TRIED: 7.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.36

Previous-similar:
Chop Suey with Soy Sauce 5.52

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.14	5.76	5.91	5.86	5.79	5.95	5.80	5.89		
REGION OF ORIGIN	5.55	6.33	5.28		6.12	5.66	5.64	6.70	**	
HOMETOWN TYPE	5.67	5.40	5.45	6.02	6.15	6.08	6.19	6.35	**	U
AGE	6.01	5.68	5.67	5.83	5.85	6.17	6.57		**	U
LENGTH OF SERVICE	6.10	5.85	5.60	5.64	6.14	5.92	6.23		**	X
GRADE	6.25	5.92	5.58	5.65	5.96	6.12	6.27		**	X
GTAS	5.95	5.71	5.86	5.54	6.05	6.07			*	
EDUCATION			5.81	5.78	5.98	6.28				
FATHER'S EDUCATION	5.80	5.66	5.79	5.99		6.60		5.86		
COMPONENT	5.96	5.61							*	RA
MARITAL STATUS	5.89	5.87								
LIVE IN BARRACKS	5.86	5.91								
SEPARATE RATIONS	5.92	5.87								

D. COMMENTS: Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 717
NAME: Chow Mein

CLASS: Main Dishes
SUB CLASS (es): Meats
Meat combinations

MEAN RATING: 5.95
STD. DEVIATION: 2.40
PERCENTILE RANK: 23

FORM NO.: 2
NO. RATING: 2483
% NOT TRIED: 11.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.71

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.19	5.92	5.91	5.98	5.69	6.07	5.85	6.08		
REGION OF ORIGIN	5.76	6.45	5.55		5.82	5.72	5.85	6.71	**	
HOMETOWN TYPE	5.81	5.41	5.64	6.07	6.06	6.16	6.24	6.40	**	u
AGE	6.24	5.73	5.66	5.80	6.00	6.22	6.62		**	ux
LENGTH OF SERVICE	6.27	5.98	5.65	5.63	5.98	6.22	6.23		**	X
GRADE	6.41	6.19	5.56	5.61	6.02	6.21	6.34		**	X
GTAS	5.90	5.78	5.93	5.63	6.10	6.28			*	u
EDUCATION			5.89	5.83	6.11	6.32				
FATHER'S EDUCATION	5.99	5.70	5.94	5.98		6.22		5.91		
COMPONENT	6.05	5.62							**	RA
MARITAL STATUS	5.92	5.98								
LIVE IN BARRACKS	5.93	5.98								
SEPARATE RATIONS	6.00	5.93								

D. COMMENTS: Previous survey: Hometown: U 0.65, agrees; Education: no effect, agrees; Region, Age, L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 706
NAME: Bologna

CLASS: Main Dishes
SUB CLASS (es): Meats
Cold Cuts & Sausages

MEAN RATING: 6.34
STD. DEVIATION: 1.78
PERCENTILE RANK: 42

FORM NO.: 3
NO. RATING: 2751
% NOT TRIED: 2.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.25

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.29	6.39	6.45	6.13	6.50	6.42	6.14	6.35		
REGION OF ORIGIN	6.30	6.17	6.14		6.30	6.54	6.31	6.21		
HOMETOWN TYPE	6.41	6.26	6.34	6.34	6.57	6.24	6.21	6.16		
AGE	6.35	6.35	5.98	6.30	6.65	6.73	6.54		**	
LENGTH OF SERVICE	6.42	5.92	6.03	6.46	6.69	6.71	6.60		**	X
GRADE	6.64	6.05	6.14	6.24	6.49	6.60	6.71		**	X
GTAS	6.32	6.38	6.47	6.52	6.27	5.85			**	
EDUCATION			6.55	6.38	6.22	5.91			**	D
FATHER'S EDUCATION	6.41	6.35	6.38	6.32				6.43		
COMPONENT	6.48	5.91							**	RA
MARITAL STATUS	6.49	6.19							**	M
LIVE IN BARRACKS	6.23	6.49							**	O
SEPARATE RATIONS	6.50	6.23							**	S

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION :

FOOD NO.: 708
NAME: Cerevelat (summer sausage)

CLASS: Main Dishes
SUB CLASS (es): Meats
Cold Cuts & Sausages

MEAN RATING : 6.33
STD. DEVIATION : 1.90
PERCENTILE RANK : 41

FORM NO.: 4
NO. RATING : 2133
% NOT TRIED : 22.0

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.26	6.32	6.40	6.30	6.37	6.17	6.28	6.45		
REGION OF ORIGIN	6.73	6.05	6.65		6.28	6.30	6.20	6.10	*	
HOMETOWN TYPE	6.47	6.40	6.17	6.30	6.29	6.34	6.10			
AGE	6.24	6.33	6.00	6.12	6.74	6.80	6.63		**	u
LENGTH OF SERVICE	6.45	5.96	5.98	6.22	6.41	6.91	6.71		**	X
GRADE	6.63	6.14	5.92	6.24	6.60	6.61	6.79		**	X
GTAS	6.10	6.57	6.28	6.42	6.30	5.89				
EDUCATION			6.47	6.42	6.16	5.70			**	D
FATHER'S EDUCATION	6.53	6.57	6.19	6.09				6.42	**	d
COMPONENT	6.46	5.86							**	RA
MARITAL STATUS	6.49	6.17							**	M
LIVE IN BARRACKS	6.19	6.53							**	O
SEPARATE RATIONS	6.54	6.18							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 735
NAME: Luncheon Loaf (luncheon meat)

CLASS: Main Dishes
SUB CLASS (es): Meats
Cold Cuts & Sausages

MEAN RATING: 6.47
STD. DEVIATION: 1.85
PERCENTILE RANK: 48

FORM NO.: 1
NO. RATING: 2801
% NOT TRIED: 0.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.46	6.54	6.58	6.40	6.50	6.30	6.31	6.57		
REGION OF ORIGIN	6.51	5.98	6.46		6.51	6.67	6.47	6.59	*	
HOMETOWN TYPE	6.55	6.39	6.52	6.58	6.58	6.51	6.32	5.90	*	
AGE	6.75	6.35	6.15	6.49	6.75	6.69	6.45		**	X
LENGTH OF SERVICE	6.88	6.51	6.12	6.43	6.63	6.82	6.58		**	X
GRADE	6.98	6.78	6.13	6.27	6.45	6.76	6.71		**	X
GTAS	6.85	6.84	6.76	6.64	6.30	5.67			**	D
EDUCATION			6.83	6.53	6.20	6.10	5.63		**	D
FATHER'S EDUCATION	6.64	6.47	6.49	6.58	6.15	6.32		6.47		
COMPONENT	6.58	6.16							**	RA
MARITAL STATUS	6.56	6.39								
LIVE IN BARRACKS	6.42	6.57								
SEPARATE RATIONS	6.59	6.40								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 753
NAME: Liver Sausage

CLASS: Main Dishes
SUB CLASS (es): Meats
Cold Cuts & Sausages

MEAN RATING : 5.12
STD. DEVIATION : 2.53
PERCENTILE RANK : 5

FORM NO.: 3
NO. RATING : 2541
% NOT TRIED : 9.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Liverwurst 5.66

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.46	5.13	5.15	5.13	5.36	4.97	4.75	4.77		
REGION OF ORIGIN	4.92	4.70	5.22		5.58	5.09	5.03	4.98	*	
HOMETOWN TYPE	5.19	5.10	4.73	4.99	5.08	5.15	5.56	5.33		
AGE	5.02	5.02	4.94	5.09	5.13	5.36	5.79		**	U
LENGTH OF SERVICE	5.41	5.08	4.92	4.79	5.21	5.15	5.45		**	X
GRADE	5.53	5.20	4.91	4.81	5.29	5.17	5.46		*	X
GTAS	5.36	5.27	5.07	5.05	5.11	4.95				
EDUCATION			5.17	5.07	5.17	5.14				
FATHER'S EDUCATION	5.10	5.15	5.13	5.14				4.95		
COMPONENT	5.15	5.05								
MARITAL STATUS	5.25	5.00								
LIVE IN BARRACKS	5.06	5.23								
SEPARATE RATIONS	5.27	5.03								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 729
NAME: Grilled Frankfurters

CLASS: Main Dishes
SUB CLASS (es): Meats
Cold Cuts & Sausages

MEAN RATING: 6.50
STD. DEVIATION: 2.03
PERCENTILE RANK: 51

FORM NO.: 7
NO. RATING: 2653
% NOT TRIED: 0.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.66

Previous-similar:
Frankfurters 6.52

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.83	6.62	6.57	6.14	6.75	6.51	6.38	6.35	**	
REGION OF ORIGIN	5.96	6.30	6.41		6.51	6.60	6.69	6.51	**	
HOMETOWN TYPE	6.41	6.39	6.51	6.70	6.50	6.61	6.33	6.28		
AGE	6.85	6.45	6.15	6.51	6.52	6.59	6.50		**	X
LENGTH OF SERVICE	7.26	6.59	6.09	6.37	6.38	6.41	6.57		**	X
GRADE	7.40	6.76	6.21	6.12	6.47	6.58	6.42		**	DX
GTAS	6.64	6.67	6.62	6.49	6.40	6.14				
EDUCATION			6.67	6.54	6.27	5.95			**	D
FATHER'S EDUCATION	6.55	6.52	6.56	6.49				6.40		
COMPONENT	6.57	6.24							**	RA
MARITAL STATUS	6.61	6.38							*	M
LIVE IN BARRACKS	6.39	6.64							*	O
SEPARATE RATIONS	6.64	6.39							*	S

D. COMMENTS: Previous survey: Region: 3 high, 8 low 0.90, disagrees; Hometown: no effect, agrees; Age, Education, L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 740
NAME: Stuffed Green Peppers with Brown Gravy

CLASS: Main Dishes
SUB CLASS (es): Meats
Ground Meats

MEAN RATING: 6.13
STD. DEVIATION: 2.49
PERCENTILE RANK: 31

FORM NO.: 2
NO. RATING: 2471
% NOT TRIED: 11.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.47

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.63	6.06	6.14	6.26	5.81	6.20	5.98	5.95		
REGION OF ORIGIN	6.69	6.41	5.70		5.61	6.05	6.36	6.69	**	
HOMETOWN TYPE	5.99	5.97	5.79	6.31	6.37	6.34	6.20	6.15		
AGE	5.59	5.77	5.86	6.30	6.70	7.03	6.93		**	U
LENGTH OF SERVICE	5.85	5.62	5.75	6.01	6.57	6.84	6.85		**	U
GRADE	5.87	5.66	5.74	5.95	6.49	6.92	6.99		**	U
GTAS	5.81	5.63	6.33	6.11	6.30	6.09			*	
EDUCATION			5.82	6.18	6.24	6.29				
FATHER'S EDUCATION	6.15	6.13	6.21	6.22				6.15		
COMPONENT	6.28	5.72							**	RA
MARITAL STATUS	6.47	5.81							**	M
LIVE IN BARRACKS	5.84	6.56							**	O
SEPARATE RATIONS	6.55	5.88							**	S

D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown U 0.74, disagrees; Age: no trend 1.01, disagrees; Education: no effect agrees; L.O.S.: U 0.83, agrees.

A. DESCRIPTION:

FOOD NO.: 751
NAME: Grilled Hamburger Sandwich

CLASS: Main Dishes
SUB CLASS (es): Meats
Ground Meats

MEAN RATING: 7.52
STD. DEVIATION: 1.41
PERCENTILE RANK: 90

FORM NO.: 6
NO. RATING: 2691
% NOT TRIED: 0.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.54	7.43	7.65	7.38	7.61	7.58	7.34	7.51		
REGION OF ORIGIN	7.23	7.47	7.47		7.60	7.51	7.58	7.76	*	
HOMETOWN TYPE	7.41	7.54	7.55	7.35	7.53	7.53	7.76	7.83	*	u
AGE	7.92	7.59	7.40	7.29	7.47	7.34	7.38		**	d
LENGTH OF SERVICE	8.02	7.68	7.42	7.37	7.36	7.39	7.39		**	D
GRADE	7.99	7.76	7.50	7.31	7.35	7.49	7.27		**	D
GTAS	7.43	7.68	7.66	7.47	7.46	7.36				
EDUCATION			7.64	7.50	7.61	7.46				
FATHER'S EDUCATION	7.52	7.58	7.50	7.51	7.46			7.49		
COMPONENT	7.51	7.50								
MARITAL STATUS	7.49	7.54								
LIVE IN BARRACKS	7.52	7.52								
SEPARATE RATIONS	7.54	7.52								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1201
NAME: Spaghetti and Meatballs

CLASS: Main Dishes
SUB CLASS (es): Meats
Ground Meats

MEAN RATING: 7.47
STD. DEVIATION: 1.68
PERCENTILE RANK: 89

FORM NO.: A11
NO. RATING: 19,235
% NOT TRIED: 0.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.47

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.64	7.42	7.54	7.35	7.42	7.52	7.46	7.53	**	
REGION OF ORIGIN	7.18	7.66	7.25		7.56	7.25	7.74	7.81	**	
HOMETOWN TYPE	7.19	7.42	7.43	7.49	7.56	7.61	7.74	7.75	**	U
AGE	8.02	7.62	7.38	7.33	7.22	7.04	7.00		**	D
LENGTH OF SERVICE	8.07	7.76	7.41	7.46	7.37	7.17	7.09		**	D
GRADE	8.13	7.87	7.46	7.35	7.27	7.15	7.13		**	D
GTAS	7.37	7.44	7.53	7.46	7.48	7.42				
EDUCATION	7.02	7.31	7.67	7.42	7.54	7.42	7.41		**	
FATHER'S EDUCATION	7.39	7.40	7.53	7.58	7.47	7.63		7.36	**	
COMPONENT	7.48	7.44								
MARITAL STATUS	7.35	7.58							**	S
LIVE IN BARRACKS	7.54	7.36							**	I
SEPARATE RATIONS	7.34	7.55							**	NS

D. COMMENTS: Previous survey: Region: 2 high, North Central low 1.49, disagrees; Hometown, Education, L.O.S.: no effect, disagrees, Age: D 0.54, agrees.

A. DESCRIPTION:

FOOD NO.: 760
NAME: Salisbury Steak

CLASS: Main Dishes
SUB CLASS (es): Meats
Ground Meats

MEAN RATING: 7.29
STD. DEVIATION: 1.56
PERCENTILE RANK: 82

FORM NO.: 3
NO. RATING: 2712
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Baked Hamburger Steak 6.50

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.35	7.40	7.39	7.12	7.32	7.44	6.87	7.38	**	
REGION OF ORIGIN	7.26	7.09	7.48		7.20	7.52	7.23	7.37	*	
HOMETOWN TYPE	7.45	7.29	7.27	7.37	7.31	7.26	7.08	6.96		
AGE	7.49	7.27	7.18	7.35	7.27	7.25	7.32			
LENGTH OF SERVICE	7.65	7.36	7.09	7.35	7.24	7.23	7.29		**	X
GRADE	7.78	7.37	7.23	7.11	7.34	7.25	7.33		**	dx
GTAS	7.45	7.57	7.43	7.27	7.26	6.95			**	d
EDUCATION			7.35	7.35	7.15	7.25				
FATHER'S EDUCATION	7.39	7.32	7.41	7.29	7.05			7.13		
COMPONENT	7.33	7.19								
MARITAL STATUS	7.33	7.27								
LIVE IN BARRACKS	7.28	7.32								
SEPARATE RATIONS	7.31	7.29								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 713
NAME: Barbecued Chicken

CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING: 7.50
STD. DEVIATION: 1.79
PERCENTILE RANK: 90

FORM NO.: 4
NO. RATING: 2732
% NOT TRIED: 0.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.64	7.50	7.64	7.48	7.37	7.41	7.42	7.28		
REGION OF ORIGIN	7.62	7.75	7.43		7.32	7.60	7.45	7.34		
HOMETOWN TYPE	7.51	7.67	7.39	7.44	7.46	7.42	7.57	7.49		
AGE	7.84	7.54	7.21	7.43	7.60	7.27	7.47		**	dh
LENGTH OF SERVICE	7.91	7.53	7.31	7.44	7.48	7.64	7.43		**	dh
GRADE	7.97	7.69	7.35	7.29	7.47	7.48	7.58		**	dx
GTAS	7.70	7.49	7.63	7.64	7.36	7.20			*	D
EDUCATION		7.77	7.68	7.49	7.36	7.18			*	D
FATHER'S EDUCATION	7.64	7.64	7.52	7.35				7.39		
COMPONENT	7.55	7.30							*	RA
MARITAL STATUS	7.56	7.43								
LIVE IN BARRACKS	7.43	7.61								
SEPARATE RATIONS	7.59	7.41								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 714
NAME: Country-Style Chicken (southern fried)
CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING: 7.80
STD. DEVIATION: 1.63
PERCENTILE RANK: 97

FORM NO.: 7
NO. RATING: 2663
% NOT TRIED: 0.2

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Fried Chicken 8.24

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.59	7.74	7.88	7.68	7.97	7.87	7.75	7.85		
REGION OF ORIGIN	8.03	7.70	7.86		7.65	8.11	7.63	7.58	**	
HOMETOWN TYPE	7.90	7.90	7.90	7.73	7.64	7.68	7.69	7.81		
AGE	7.99	7.76	7.64	7.80	7.82	7.79	7.78			
LENGTH OF SERVICE	8.21	7.87	7.50	7.83	7.77	7.85	7.82		**	dx
GRADE	8.23	7.93	7.59	7.71	7.83	7.74	7.97		**	dx
GTAS	7.71	7.95	7.88	7.93	7.78	7.30			**	
EDUCATION			7.95	7.81	7.59	7.52			*	D
FATHER'S EDUCATION	7.96	7.85	7.85	7.75				7.58		
COMPONENT	7.86	7.58							**	RA
MARITAL STATUS	7.88	7.72								
LIVE IN BARRACKS	7.74	7.89								
SEPARATE RATIONS	7.68	7.73								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 715
NAME: Stewed Chicken

CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING: 6.48
STD. DEVIATION: 2.10
PERCENTILE RANK: 49

FORM NO.: 5
NO. RATING: 2687
% NOT TRIED: 1.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.49	6.48	6.56	6.42	6.45	6.34	6.45	6.67		
REGION OF ORIGIN	6.45	6.38	6.35		6.41	6.59	6.49	6.34		
HOMETOWN TYPE	6.43	6.50	6.58	6.44	6.61	6.43	6.50	6.23		
AGE	6.89	6.49	6.38	6.27	6.25	6.22	6.55		**	X
LENGTH OF SERVICE	7.12	6.60	6.37	6.28	6.18	6.41	6.35		**	dh
GRADE	7.15	6.72	6.38	6.31	6.32	6.41	6.35		**	dh
GTAS	6.75	6.72	6.49	6.54	6.38	6.10				
EDUCATION			6.53	6.47	6.37	6.50				
FATHER'S EDUCATION	6.55	6.42	6.58	6.49	6.19			6.37		
COMPONENT	6.49	6.39								
MARITAL STATUS	6.48	6.47								
LIVE IN BARRACKS	6.48	6.47								
SEPARATE RATIONS	6.46	6.48								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 727
NAME: Chicken Fricassee (in white sauce with rice)
CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING : 6.14
STD. DEVIATION : 2.22
PERCENTILE RANK : 32

FORM NO.: 1
NO. RATING : 2552
% NOT TRIED : 9.7

B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Chicken Stew over Steamed Rice 6.22

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.26	5.97	6.28	6.02	6.06	6.36	5.99	6.13		
REGION OF ORIGIN	6.25	6.33	5.84		5.92	6.39	6.07	5.80	*	
HOMETOWN TYPE	5.89	6.09	5.99	6.23	6.45	6.16	6.39	6.02		
AGE	6.31	6.06	5.98	5.95	6.26	6.22	6.51			
LENGTH OF SERVICE	6.64	6.00	5.88	5.99	6.27	6.26	6.35		**	X
GRADE	6.86	6.10	5.98	5.88	6.14	6.31	6.47		**	X
GTAS	6.38	6.21	6.25	6.16	6.07	6.06				
EDUCATION			6.27	6.12	6.28	6.15				
FATHER'S EDUCATION	6.18	5.99	6.05	6.25	6.03			6.12		
COMPONENT	6.23	5.88							**	RA
MARITAL STATUS	6.24	6.06								
LIVE IN BARRACKS	6.05	6.29							*	O
SEPARATE RATIONS	6.31	6.02							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 731
NAME: Chicken ala King on Toast

CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING: 6.56
STD. DEVIATION: 2.10
PERCENTILE RANK: 53

FORM NO.: 2
NO. RATING: 2579
% NOT TRIED: 8.3

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.02

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.47	6.30	6.68	6.60	6.42	6.73	6.44	6.76		
REGION OF ORIGIN	6.31	6.98	6.31		6.50	6.64	6.47	6.99	*	
HOMETOWN TYPE	6.48	6.23	6.63	6.68	6.63	6.75	6.44	6.55		
AGE	6.80	6.47	6.48	6.34	6.68	6.45	6.82			
LENGTH OF SERVICE	7.06	6.47	6.39	6.37	6.64	6.75	6.55		**	X
GRADE	7.09	6.72	6.31	6.45	6.53	6.66	6.51		**	X
GTAS	6.46	6.38	6.75	6.39	6.58	6.56				
EDUCATION			6.56	6.51	6.60	6.66				
FATHER'S EDUCATION	6.40	6.37	6.58	6.58		6.69		6.58		
COMPONENT	6.63	6.32							*	RA
MARITAL STATUS	6.57	6.54								
LIVE IN BARRACKS	6.51	6.62								
SEPARATE RATIONS	6.60	6.52								

D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown, Age & Education: no effect, agrees; L.O.S.: D 0.58, disagrees.

A. DESCRIPTION:

FOOD NO.: 758
NAME: Turkey Pot Pie

CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING: 7.20
STD. DEVIATION: 1.73
PERCENTILE RANK: 80

FORM NO.: 5
NO. RATING: 2625
% NOT TRIED: 3.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.29	7.23	7.27	7.10	7.16	6.98	7.34	7.26		
REGION OF ORIGIN	7.05	7.11	6.75		7.49	7.11	7.30	7.52	**	
HOMETOWN TYPE	7.05	7.28	7.09	7.21	7.26	7.23	7.28	7.36		
AGE	7.76	7.36	7.13	7.09	6.99	6.42	6.82		**	D
LENGTH OF SERVICE	7.75	7.33	7.32	7.13	6.92	6.96	6.79		**	D
GRADE	7.77	7.52	7.22	7.22	6.91	6.93	6.90		**	D
GTAS	6.96	7.20	7.16	7.27	7.21	7.04				
EDUCATION			7.35	7.19	7.09	7.29				
FATHER'S EDUCATION	7.11	7.14	7.40	7.28	7.17			6.99	*	
COMPONENT	7.21	7.15								
MARITAL STATUS	7.10	7.30							*	S
LIVE IN BARRACKS	7.23	7.16								
SEPARATE RATIONS	7.15	7.23								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 725
NAME: Pan-Fried Fish

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 6.48
STD. DEVIATION: 2.34
PERCENTILE RANK: 49

FORM NO.: 5
NO. RATING: 2685
% NOT TRIED: 0.9

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Fried Fish 5.42

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.29	6.31	6.56	6.48	6.44	6.50	6.42	6.84		
REGION OF ORIGIN	6.57	6.41	6.56		6.67	6.75	6.27	6.38		
HOMETOWN TYPE	6.55	6.53	6.41	6.59	6.48	6.52	6.19	6.09		
AGE	6.86	6.30	6.27	6.34	6.28	6.63	6.90		**	X
LENGTH OF SERVICE	7.38	6.50	6.08	6.21	6.47	6.29	6.64		**	X
GRADE	7.34	6.87	6.05	6.22	6.34	6.73	6.64		**	X
GTAS	6.46	6.40	6.50	6.60	6.43	6.34				
EDUCATION			6.58	6.47	6.56	6.75				
FATHER'S EDUCATION	6.52	6.43	6.44	6.58	6.23			6.43		
COMPONENT	6.53	6.29								
MARITAL STATUS	6.66	6.29							**	M
LIVE IN BARRACKS	6.30	6.75							**	O
SEPARATE RATIONS	6.78	6.27							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 757
NAME: Fish Squares (breaded)

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 6.04
STD. DEVIATION : 2.31
PERCENTILE RANK : 27

FORM NO.: 5
NO. RATING : 2558
% NOT TRIED : 5.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.74	5.99	6.21	6.00	6.01	6.02	5.85	6.33		
REGION OF ORIGIN	6.05	6.07	6.11		6.26	6.20	5.89	6.02		
HOMETOWN TYPE	6.09	6.14	5.82	6.13	6.04	6.08	5.82	5.87		
AGE	6.37	5.89	5.85	5.83	5.99	6.19	6.42		**	X
LENGTH OF SERVICE	6.91	6.14	5.69	5.73	6.06	5.90	6.16		**	DX
GRADE	6.92	6.50	5.64	5.73	5.91	6.23	6.28		**	dh
GTAS	5.90	5.80	5.99	6.22	6.01	5.91				
EDUCATION			6.04	6.00	6.14	6.32				
FATHER'S EDUCATION	6.25	6.01	6.07	6.03	5.71			5.92		
COMPONENT	6.10	5.92								
MARITAL STATUS	6.21	5.87							**	M
LIVE IN BARRACKS	5.87	6.30							**	O
SEPARATE RATIONS	6.27	5.88							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 739
NAME: Fried Oysters

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 5.99
STD. DEVIATION: 2.85
PERCENTILE RANK: 25

FORM NO.: 4
NO. RATING: 2496
% NOT TRIED: 8.8

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.22	6.05	6.13	5.94	5.90	5.59	6.03	5.91		
REGION OF ORIGIN	6.22	5.46	6.06		5.44	6.67	5.77	6.15	**	
HOMETOWN TYPE	6.16	6.11	5.98	5.97	6.05	5.97	5.46			
AGE	5.49	5.61	5.49	5.85	6.91	6.96	7.40		**	U
LENGTH OF SERVICE	5.85	5.54	5.42	5.39	6.31	7.06	7.03		**	UX
GRADE	6.01	5.69	5.37	5.62	6.33	6.98	7.39		**	UX
GTAS	5.79	5.95	5.99	6.03	6.07	5.90				
EDUCATION			5.66	6.09	6.20	6.01				
FATHER'S EDUCATION	6.10	6.11	6.08	5.77				6.02		
COMPONENT	6.17	5.35							**	RA
MARITAL STATUS	6.41	5.59							**	M
LIVE IN BARRACKS	5.69	6.48							**	O
SEPARATE RATIONS	6.48	5.68							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 707
NAME: Salmon Cakes

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 6.20
STD. DEVIATION : 2.09
PERCENTILE RANK : 34

FORM NO.: 6
NO. RATING : 2527
% NOT TRIED : 6.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.06

Present-similar:
Salmon Loaf 5.97

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.17	6.20	6.42	6.13	6.25	6.07	6.05	5.87		
REGION OF ORIGIN	6.07	5.97	6.23		6.09	6.52	6.17	5.50	**	
HOMETOWN TYPE	6.39	6.40	6.10	6.27	6.15	5.96	5.95	6.11		
AGE	6.19	6.19	6.13	6.07	6.19	6.13	6.65			
LENGTH OF SERVICE	6.46	6.11	5.98	6.20	6.39	6.18	6.36			
GRADE	6.65	6.20	6.02	6.06	6.26	6.34	6.20		*	dh
GTAS	6.32	6.38	6.36	6.16	6.13	5.99				
EDUCATION			6.23	6.23	6.22	5.96				
FATHER'S EDUCATION	6.23	6.48	6.23	6.07				6.11		
COMPONENT	6.23	6.12								
MARITAL STATUS	6.33	6.07							*	M
LIVE IN BARRACKS	6.08	6.38							**	O
SEPARATE RATIONS	6.36	6.10							*	S

D. COMMENTS: Previous survey: Region: 6 high, 8 low 1.78, agrees; Hometown: no effect, agrees; Age: D 0.98, disagrees; Education: D 1.14, disagrees; L.O.S.: D 0.83, disagrees.

A. DESCRIPTION:

FOOD NO.: 736
NAME: Salmon Loaf

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 5.97
STD. DEVIATION: 1.92
PERCENTILE RANK: 24

FORM NO.: 4
NO. RATING: 2445
% NOT TRIED: 10.7

B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Salmon Cakes 6.20

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.79	6.14	6.08	5.83	6.14	5.96	5.68	5.88		
REGION OF ORIGIN	5.92	6.03	6.13		5.91	6.13	5.90	5.57		
HOMETOWN TYPE	5.98	6.26	5.93	6.03	6.05	5.82	5.59		*	
AGE	6.02	6.00	5.83	5.99	5.91	5.89	6.21			
LENGTH OF SERVICE	6.40	5.87	5.83	5.92	5.85	5.87	6.06		*	dh
GRADE	6.46	6.04	5.87	5.77	6.07	6.01	5.78		*	dh
GTAS	6.02	6.23	6.09	6.01	5.82	5.95				
EDUCATION			6.08	5.94	5.89	5.90				
FATHER'S EDUCATION	5.98	6.24	6.08	5.73				5.97	*	
COMPONENT	5.98	5.93								
MARITAL STATUS	5.98	5.96								
LIVE IN BARRACKS	5.96	5.98								
SEPARATE RATIONS	5.99	5.96								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 754
NAME: Deep Fat-Fried Scallops

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 6.07
STD. DEVIATION : 2.44
PERCENTILE RANK : 29

FORM NO.: 1
NO. RATING : 2662
% NOT TRIED : 5.9

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.15	6.02	6.16	5.90	6.34	6.01	5.68	6.43		
REGION OF ORIGIN	5.91	6.10	6.22		5.75	6.18	6.07	6.68	*	
HOMETOWN TYPE	5.97	6.10	6.33	6.19	6.29	5.87	5.87	5.82		
AGE	6.06	5.88	5.76	6.11	6.64	6.53	6.19		**	u
LENGTH OF SERVICE	6.45	5.91	5.71	5.82	6.19	6.54	6.46		**	X
GRADE	6.51	6.07	5.76	5.86	6.13	6.50	6.47		**	X
GTAS	6.15	5.83	6.11	5.94	6.16	6.14				
EDUCATION			6.02	6.11	6.10	6.05				
FATHER'S EDUCATION	6.11	6.08	5.93	6.25	6.00			6.01		
COMPONENT	6.20	5.68							**	RA
MARITAL STATUS	6.25	5.90							**	M
LIVE IN BARRACKS	5.89	6.31							**	O
SEPARATE RATIONS	6.34	5.89							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 746
NAME: Seafood Platter (scallops, oysters, and fish)
CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 6.44
STD. DEVIATION: 2.30
PERCENTILE RANK: 46

FORM NO.: 2
NO. RATING: 2684
% NOT TRIED: 4.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.51	6.42	6.63	6.28	6.25	6.45	6.47	6.34		
REGION OF ORIGIN	6.44	6.12	6.10		6.07	6.80	6.36	7.49	**	
HOMETOWN TYPE	6.44	6.17	6.58	6.74	6.38	6.54	6.21	5.98	*	
AGE	6.40	6.28	6.10	6.26	6.87	6.70	7.36		**	UX
LENGTH OF SERVICE	6.74	6.37	5.94	6.11	6.73	6.81	6.93		**	X
GRADE	6.91	6.52	5.99	6.02	6.56	6.83	7.00		**	X
GTAS	6.16	6.38	6.59	6.27	6.47	6.47				
EDUCATION			6.40	6.45	6.44	6.45				
FATHER'S EDUCATION	6.35	6.37	6.32	6.58		6.62		6.37		
COMPONENT	6.55	6.04							**	RA
MARITAL STATUS	6.64	6.24							**	M
LIVE IN BARRACKS	6.25	6.72							**	O
SEPARATE RATIONS	6.76	6.21							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 755
NAME: Boiled Shrimp

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 6.36
STD. DEVIATION : 2.32
PERCENTILE RANK : 43

FORM NO.: 5
NO. RATING : 2240
% NOT TRIED : 17.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.60	6.37	6.29	6.44	6.16	6.52	6.43	6.17		
REGION OF ORIGIN	6.49	6.66	6.39		6.28	6.28	6.40	6.17		
HOMETOWN TYPE	6.04	5.93	6.20	6.34	6.59	6.80	6.73	6.59	**	u
AGE	6.11	6.11	6.30	6.40	6.62	6.59	7.08		**	U
LENGTH OF SERVICE	6.38	6.06	6.27	6.12	6.24	6.53	6.84		**	u
GRADE	6.42	6.07	6.15	6.31	6.39	6.62	7.13		**	UX
GTAS	6.12	6.12	6.10	6.32	6.59	6.62			*	U
EDUCATION			5.98	6.37	6.75	7.06			**	U
FATHER'S EDUCATION	6.03	6.33	6.22	6.65				6.13	*	u
COMPONENT	6.40	6.24								
MARITAL STATUS	6.51	6.22							*	M
LIVE IN BARRACKS	6.26	6.54							*	O
SEPARATE RATIONS	6.50	6.27								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 756
NAME: French-Fried Shrimp

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 7.09
STD. DEVIATION: 2.31
PERCENTILE RANK: 74

FORM NO.: 7
NO. RATING: 2594
% NOT TRIED: 2.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.96	7.11	6.95	6.94	7.25	7.49	7.20	7.20		
REGION OF ORIGIN	7.35	7.23	7.12		7.12	7.11	6.96	6.65		
HOMETOWN TYPE	6.77	7.31	7.09	7.11	7.06	7.14	7.30	7.40		
AGE	7.12	6.86	6.94	7.04	7.37	7.42	7.53		**	ux
LENGTH OF SERVICE	7.31	6.90	6.77	6.90	7.38	7.45	7.46		**	X
GRADE	7.29	7.20	6.77	6.78	7.23	7.56	7.58		**	X
GTAS	6.89	7.10	6.99	7.19	7.07	7.21				
EDUCATION			7.08	7.09	7.39	6.97				
FATHER'S EDUCATION	7.04	7.00	6.96	7.25				7.01		
COMPONENT	7.17	6.79							**	RA
MARITAL STATUS	7.24	6.95							*	M
LIVE IN BARRACKS	6.94	7.31							**	O
SEPARATE RATIONS	7.33	6.94							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 762
NAME: Baked Tuna and Noodles

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 6.03
STD. DEVIATION: 2.24
PERCENTILE RANK: 27

FORM NO.: 5
NO. RATING: 2566
% NOT TRIED: 5.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.88

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.16	6.09	5.99	5.90	6.00	6.04	6.13	6.17		
REGION OF ORIGIN	5.55	6.15	6.34		6.32	5.72	6.07	6.32	**	
HOMETOWN TYPE	5.96	5.82	5.85	6.07	6.14	6.24	6.05	6.16		
AGE	6.38	6.16	6.12	5.81	5.73	5.53	5.91		**	D
LENGTH OF SERVICE	6.63	6.35	6.14	5.85	5.47	5.70	5.70		**	D
GRADE	6.66	6.44	6.08	5.85	5.81	5.71	5.83		**	D
GTAS	6.25	6.08	5.77	5.98	6.09	6.21				
EDUCATION			6.11	5.98	5.99	6.34				
FATHER'S EDUCATION	5.86	6.16	6.10	6.06	5.91			5.82		
COMPONENT	6.01	6.10								
MARITAL STATUS	5.91	6.15							*	S
LIVE IN BARRACKS	6.06	5.99								
SEPARATE RATIONS	5.99	6.06								

D. COMMENTS: Previous survey: Hometown & Education: no effect, agrees; Region & Age: no effect, disagrees; L.O.S.: D 0.51, agrees.

A. DESCRIPTION:

FOOD NO.: 732
NAME: Tuna ala King

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 5.93
STD. DEVIATION : 2.19
PERCENTILE RANK : 22

FORM NO.: 4
NO. RATING : 2448
% NOT TRIED : 10.7

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Creamed Tuna on Biscuits 6.31

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.96	5.93	6.06	5.71	5.94	6.10	5.81	5.86		
REGION OF ORIGIN	5.66	6.37	5.90		5.99	5.89	5.88	6.01		
HOMETOWN TYPE	5.60	5.92	5.89	6.00	6.05	6.11	5.92	6.24		
AGE	6.34	6.09	5.79	5.89	5.39	5.68	5.84		**	d
LENGTH OF SERVICE	6.53	6.11	5.89	5.87	5.62	5.64	5.72		**	D
GRADE	6.60	6.33	5.86	5.80	5.86	5.51	5.69		**	D
GTAS	5.99	6.03	6.02	5.85	5.86	6.08				
EDUCATION			6.25	5.77	6.21	6.06			**	
FATHER'S EDUCATION	5.81	5.88	6.01	5.91				5.87		
COMPONENT	5.95	5.81								
MARITAL STATUS	5.74	6.09							**	S
LIVE IN BARRACKS	6.03	5.74							*	I
SEPARATE RATIONS	5.71	6.04							**	NS

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 804
NAME: Baked White Potatoes

CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.77
STD. DEVIATION: 1.72
PERCENTILE RANK: 60

FORM NO.: 7
NO. RATING: 2655
% NOT TRIED: 0.4

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.73

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.91	6.78	6.71	6.61	6.79	6.95	6.79	6.91		
REGION OF ORIGIN	6.34	6.90	6.99		6.79	6.53	6.95	7.17	**	
HOMETOWN TYPE	6.69	6.66	6.83	6.72	6.72	7.03	6.82	6.89		
AGE	6.85	6.65	6.78	6.76	6.53	7.03	6.98			
LENGTH OF SERVICE	7.15	6.77	6.68	6.58	6.58	6.66	6.86		**	X
GRADE	7.23	6.83	6.66	6.56	6.57	6.90	7.10		**	X
GTAS	6.52	6.36	6.62	6.73	6.97	6.93			**	u
EDUCATION			6.66	6.81	6.84	6.88				
FATHER'S EDUCATION	6.59	6.81	6.72	6.94				6.62		
COMPONENT	6.76	6.79								
MARITAL STATUS	6.82	6.72								
LIVE IN BARRACKS	6.71	6.87								
SEPARATE RATIONS	6.83	6.73								

D. COMMENTS: Previous survey: Region: 8 high, 1 low 0.85, agrees; Hometown, Age, Education: no effect, agrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 803
NAME: Potatoes Fried with Onions

CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.90
STD. DEVIATION: 2.07
PERCENTILE RANK: 67

FORM NO.: 4
NO. RATING: 2717
% NOT TRIED: 1.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.89

Present-similar:
Lyonnaise Potatoes
(boiled, baked with fried onions) 6.22

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.99	6.80	7.00	6.82	7.06	6.78	6.78	6.93		
REGION OF ORIGIN	6.87	6.98	7.20		6.78	6.86	6.96	7.18		
HOMETOWN TYPE	6.87	6.82	6.87	6.93	6.91	7.05	6.76	7.15		
AGE	6.82	6.75	6.70	6.82	7.32	7.23	7.31		**	u
LENGTH OF SERVICE	7.02	6.78	6.63	6.65	7.15	7.36	7.29		**	uX
GRADE	7.09	6.90	6.68	6.63	7.01	7.28	7.31		**	uX
GTAS	6.79	7.07	7.05	6.88	6.87	6.60				
EDUCATION		6.80	7.13	6.83	7.01	6.88				
FATHER'S EDUCATION	6.95	6.90	6.97	6.74				6.97		
COMPONENT	6.98	6.65							**	RA
MARITAL STATUS	7.10	6.72							**	M
LIVE IN BARRACKS	6.76	7.14							**	O
SEPARATE RATIONS	7.12	6.76							**	S

D. COMMENTS: Previous survey: Region: 2 high, 3 low 0.90, disagrees: Hometown & Education: no effect, agrees; Age & L.O.S.: no effect, disagrees.

A. DESCRIPTION :

FOOD NO.: 805
NAME: Franconia Potatoes (boiled, quarted, and baked)
CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING : 6.57
STD. DEVIATION : 1.79
PERCENTILE RANK : 54

FORM NO.: 6
NO. RATING : 2592
% NOT TRIED : 3.9

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.56	6.40	6.71	6.54	6.55	6.61	6.66	6.42		
REGION OF ORIGIN	6.29	6.32	6.60		6.76	6.61	6.51	6.57		
HOMETOWN TYPE	6.66	6.65	6.59	6.57	6.59	6.30	6.34	6.53		
AGE	6.70	6.49	6.36	6.25	6.81	6.83	6.91		**	X
LENGTH OF SERVICE	7.06	6.46	6.16	6.44	6.27	7.03	6.82		**	X
GRADE	7.08	6.56	6.21	6.36	6.61	6.95	6.89		**	X
GTAS	6.78	6.65	6.55	6.59	6.51	6.28				
EDUCATION			6.58	6.59	6.47	6.54				
FATHER'S EDUCATION	6.60	6.67	6.45	6.54	6.15			6.58		
COMPONENT	6.63	6.32							**	RA
MARITAL STATUS	6.70	6.42							**	M
LIVE IN BARRACKS	6.37	6.84							**	O
SEPARATE RATIONS	6.79	6.42							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 806
NAME: Lyonnaise Potatoes (boiled, baked with fried onions)
CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.22
STD. DEVIATION: 2.04
PERCENTILE RANK: 35

FORM NO.: 3
NO. RATING: 2572
% NOT TRIED: 8.4

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Potatoes Fried with Onions: 6.90

Present-similar:
Potatoes Fried with Onions 6.8

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY									
	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.30	6.22	6.38	6.10	6.01	6.51	5.87	6.27	*	
REGION OF ORIGIN	6.45	5.97	6.18		5.99	6.40	6.21	6.22		
HOMETOWN TYPE	6.31	6.24	6.27	6.16	6.30	6.04	6.10	6.48		
AGE	6.03	5.94	5.97	6.48	6.49	6.62	6.86		**	U
LENGTH OF SERVICE	6.56	5.83	5.80	6.15	6.47	6.50	6.69		**	X
GRADE	6.73	6.03	5.82	5.95	6.49	6.67			**	X
GTAS	6.07	6.24	6.22	6.32	6.27	5.94				
EDUCATION			6.21	6.20	6.28	6.40				
FATHER'S EDUCATION	6.36	6.24	6.29	6.25				5.97		
COMPONENT	6.32	5.91							**	RA
MARITAL STATUS	6.50	5.95							**	M
LIVE IN BARRACKS	6.04	6.51							**	O
SEPARATE RATIONS	6.54	6.03							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 807
NAME: O'Brien Potatoes (cubed, fried with bacon, pimentos & peppers)
CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.37
STD. DEVIATION: 1.93
PERCENTILE RANK: 44

FORM NO.: 5
NO. RATING: 2344
% NOT TRIED: 13.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.33	6.42	6.37	6.27	6.35	6.37	6.36	6.61		
REGION OF ORIGIN	6.68	6.20	6.42		6.26	6.44	6.30	6.11		
HOMETOWN TYPE	6.44	6.34	6.32	6.41	6.44	6.42	6.21	6.19		
AGE	6.29	6.09	6.07	6.41	6.86	6.77	6.89		**	UX
LENGTH OF SERVICE	6.73	6.10	5.84	6.25	6.58	6.90	6.82		**	X
GRADE	6.79	6.51	5.79	6.09	6.66	6.86	6.93		**	X
GTAS	6.60	6.56	6.43	6.42	6.26	6.02				
EDUCATION			6.33	6.38	6.29	6.32				
FATHER'S EDUCATION	6.35	6.51	6.43	6.27	6.44			6.34		
COMPONENT	6.47	6.02							**	RA
MARITAL STATUS	6.59	6.15							**	M
LIVE IN BARRACKS	6.16	6.68							**	O
SEPARATE RATIONS	6.71	6.14							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 808
NAME: Mashed Potatoes

CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 7.52
STD. DEVIATION: 1.44
PERCENTILE RANK: 90

FORM NO.: 7
NO. RATING: 2665
% NOT TRIED: 0.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.56

Previous-similar:
Mashed White Potatoes: 7.81

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.53	7.63	7.49	7.47	7.57	7.55	7.42	7.50		
REGION OF ORIGIN	7.29	7.33	7.77		7.65	7.46	7.63	7.73	**	
HOMETOWN TYPE	7.50	7.64	7.43	7.64	7.48	7.56	7.35	7.45		
AGE	7.72	7.44	7.50	7.59	7.34	7.55	7.45			
LENGTH OF SERVICE	7.86	7.58	7.45	7.36	7.48	7.52	7.48		**	dh
GRADE	7.94	7.56	7.44	7.36	7.45	7.51	7.64		**	X
GTAS	7.52	7.33	7.51	7.60	7.63	7.13			**	
EDUCATION			7.61	7.59	7.37	7.22			*	D
FATHER'S EDUCATION	7.42	7.61	7.61	7.58				7.39		
COMPONENT	7.52	7.51								
MARITAL STATUS	7.64	7.41							**	M
LIVE IN BARRACKS	7.43	7.66							**	O
SEPARATE RATIONS	7.64	7.45							*	S

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 809
NAME: Candied Sweet Potatoes

CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.59
STD. DEVIATION: 2.29
PERCENTILE RANK: 55

FORM NO.: 5
NO. RATING: 2662
% NOT TRIED: 1.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.54

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.26	6.61	6.74	6.63	6.40	6.43	6.63	6.65		
REGION OF ORIGIN	6.94	6.17	6.38		6.51	7.36	6.43	5.86	**	
HOMETOWN TYPE	6.89	6.79	6.51	6.62	6.51	6.46	6.49	5.63	**	
AGE	6.60	6.34	6.51	6.58	6.69	6.77	7.16		**	U
LENGTH OF SERVICE	6.54	6.61	6.45	6.50	6.52	6.88	6.81			
GRADE	6.68	6.47	6.48	6.33	6.73	6.88	6.79			
GTAS	6.76	6.84	6.65	6.71	6.48	6.31				
EDUCATION			6.66	6.56	6.54	6.49				
FATHER'S EDUCATION	6.76	6.67	6.72	6.51	6.60			6.49		
COMPONENT	6.65	6.39								
MARITAL STATUS	6.84	6.35							**	M
LIVE IN BARRACKS	6.45	6.81							**	O
SEPARATE RATIONS	6.82	6.44							**	S

D. COMMENTS: Previous survey: Region: 6 & 1 high, 8 low 2.09, agrees Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.56, disagrees.

A. DESCRIPTION :

FOOD NO.: 840
NAME: Fried Rice

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING : 5.61
STD. DEVIATION : 2.47
PERCENTILE RANK : 13

FORM NO.: 3
NO. RATING : 2614
% NOT TRIED : 7.2

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.87	5.46	5.55	5.59	5.30	6.22	5.49	5.56	**	
REGION OF ORIGIN	5.76	6.58	4.56		5.15	5.70	5.47	5.68	**	
HOMETOWN TYPE	5.28	5.15	5.43	5.44	6.05	5.86	6.23	6.01	**	U
AGE	5.32	5.39	5.16	5.81	6.06	6.19	6.33		**	U
LENGTH OF SERVICE	5.62	5.42	5.11	5.46	5.78	6.17	6.20		**	UX
GRADE	5.78	5.45	5.16	5.43	5.95	6.17	5.93		**	X
GTAS	5.44	5.43	5.61	5.62	5.64	5.71				
EDUCATION			5.39	5.57	5.69	6.20			*	U
FATHER'S EDUCATION	5.56	5.48	5.47	5.56	6.10			5.56		
COMPONENT	5.74	5.14							**	RA
MARITAL STATUS	5.80	5.40							**	M
LIVE IN BARRACKS	5.46	5.83							**	O
SEPARATE RATIONS	5.83	5.47							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 811
NAME: Steamed Rice

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING: 5.85
STD. DEVIATION: 2.33
PERCENTILE RANK: 20

FORM NO.: 1
NO. RATING: 2796
% NOT TRIED: 0.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.52

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.82	5.60	6.04	5.90	5.61	6.12	5.86	5.52	*	
REGION OF ORIGIN	6.34	6.34	5.23		5.48	6.24	5.59	5.39	**	
HOMETOWN TYPE	5.50	5.89	5.61	5.90	6.05	6.12	6.27	6.05	**	U
AGE	5.91	5.68	5.71	6.05	5.99	6.03	6.12			
LENGTH OF SERVICE	6.29	5.76	5.44	5.87	6.06	6.01	6.13		**	X
GRADE	6.40	5.82	5.61	5.66	6.08	6.09	6.01		**	X
QTAS	5.80	5.94	5.87	5.90	5.81	5.99				
EDUCATION			5.93	5.83	5.95	5.95	6.23			
FATHER'S EDUCATION	5.98	5.56	5.84	5.78	5.97	6.32		6.00		
COMPONENT	5.98	5.53							**	RA
MARITAL STATUS	5.93	5.81								
LIVE IN BARRACKS	5.83	5.93								
SEPARATE RATIONS	5.92	5.82								

D. COMMENTS: Previous survey: Region: 2 high, 8 low 1.18, agrees; Hometown: U 0.69, agrees; Age & Education: no effect, agrees; L.O.S.: D 0.76, disagrees.

A. DESCRIPTION:

FOOD NO.: 801
NAME: Baked Beans with Molasses

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING: 5.71
STD. DEVIATION: 2.39
PERCENTILE RANK: 15

FORM NO.: 6
NO. RATING: 2372
% NOT TRIED: 12.3

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Baked Beans (homemade) with Molasses: 6.23
Baked Beans: 6.17

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.88	5.67	5.87	5.58	5.69	5.48	6.03	5.40		
REGION OF ORIGIN	5.30	5.12	5.90		6.13	5.58	5.66	6.28	**	
HOMETOWN TYPE	5.80	5.85	5.76	5.90	5.47	5.46	5.54	5.66		
AGE	5.45	5.57	5.82	5.46	5.96	5.88	6.04		*	u
LENGTH OF SERVICE	5.79	5.55	5.54	5.51	5.55	5.78	6.00		*	uX
GRADE	6.17	5.50	5.54	5.49	5.70	5.91	6.06		*	X
GTAS	5.73	5.49	5.55	5.75	5.80	5.88				
EDUCATION			5.64	5.66	5.89	5.79				
FATHER'S EDUCATION	5.72	5.74	5.67	5.77				5.66		
COMPONENT	5.72	5.66								
MARITAL STATUS	5.89	5.51							**	M
LIVE IN BARRACKS	5.53	5.96							**	O
SEPARATE RATIONS	6.01	5.54							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 802
NAME: Baked Macaroni and Cheese

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING: 7.16
STD. DEVIATION: 1.94
PERCENTILE RANK: 77

FORM NO.: 2
NO. RATING: 2769
% NOT TRIED: 1.4

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.65

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.21	7.15	7.23	7.12	7.11	7.25	7.03	6.95		
REGION OF ORIGIN	7.09	7.34	7.32		7.09	7.26	7.22	7.21		
HOMETOWN TYPE	7.11	7.07	7.13	7.25	7.22	7.13	7.09	7.36		
AGE	7.30	6.96	7.04	7.21	7.33	7.28	7.29			
LENGTH OF SERVICE	7.24	6.94	7.07	7.12	7.33	7.33	7.31			
GRADE	7.26	7.13	6.97	7.16	7.25	7.41	7.24			
GTAS	6.92	6.97	7.27	7.15	7.22	6.94				
EDUCATION			7.18	7.21	7.00	6.86				
FATHER'S EDUCATION	7.10	7.18	7.12	7.27		7.22		7.13		
COMPONENT	7.22	6.99							*	RA
MARITAL STATUS	7.24	7.09								
LIVE IN BARRACKS	7.08	7.28								
SEPARATE RATIONS	7.28	7.09								

D. COMMENTS:

Previous survey; Background effects not analyzed.

A. DESCRIPTION :

FOOD NO. : 812
NAME : Spaghetti with Meat Sauce

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING : 7.31
STD. DEVIATION : 1.83
PERCENTILE RANK : 83

FORM NO. : 4
NO. RATING : 2730
% NOT TRIED : 0.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.43	7.26	7.35	7.17	7.38	7.31	7.48	7.19		
REGION OF ORIGIN	6.85	7.62	7.11		7.45	7.15	7.55	7.51	**	
HOMETOWN TYPE	7.01	7.39	7.18	7.35	7.48	7.37	7.49	7.59	**	
AGE	7.88	7.39	7.16	7.17	7.18	6.99	6.80		**	D
LENGTH OF SERVICE	8.00	7.53	7.13	7.29	7.15	7.05	7.03		**	D
GRADE	8.13	7.59	7.23	7.15	7.17	7.09	6.90		**	D
G.T.AS	7.15	7.36	7.38	7.32	7.23	7.39				
EDUCATION		7.03	7.54	7.27	7.25	7.21				
FATHER'S EDUCATION	7.20	7.31	7.36	7.35				7.24		
COMPONENT	7.34	7.20								
MARITAL STATUS	7.24	7.36								
LIVE IN BARRACKS	7.32	7.29								
SEPARATE RATIONS	7.24	7.33								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 901
NAME: Apple and Grape Fruit Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING: 6.26
STD. DEVIATION: 1.92
PERCENTILE RANK: 37

FORM NO.: 7
NO. RATING: 2451
% NOT TRIED: 8.0

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.20

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.14	6.48	6.24	6.17	6.14	6.24	6.31	6.34		
REGION OF ORIGIN	5.95	6.29	5.79		6.34	6.38	6.24	6.18		
HOMETOWN TYPE	6.07	6.14	6.14	6.24	6.23	6.46	6.58	6.49		
AGE	6.51	6.40	6.35	6.13	5.89	5.54	6.06		**	d
LENGTH OF SERVICE	6.86	6.54	6.28	6.18	5.68	5.82	5.88		**	D
GRADE	6.92	6.56	6.36	6.13	5.87	5.90	5.97		**	D
GTAS	5.99	6.45	6.19	6.23	6.23	6.32				
EDUCATION			6.29	6.15	6.34	6.61				
FATHER'S EDUCATION	6.13	6.24	6.24	6.40				6.05		
COMPONENT	6.22	6.37								
MARITAL STATUS	6.11	6.37							*	S
LIVE IN BARRACKS	6.33	6.11							*	I
SEPARATE RATIONS	6.11	6.35							*	NS

D. COMMENTS:

Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 0.70, agrees; L.O.S.: D 1.27, agrees.

A. DESCRIPTION:

FOOD NO.: 902
NAME: Banana, Orange and Grapefruit Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING: 6.76
STD. DEVIATION: 1.82
PERCENTILE RANK: 59

FORM NO.: 2
NO. RATING: 2666
% NOT TRIED: 5.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.10

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.88	6.83	6.73	6.75	6.71	6.69	6.97	6.64		
REGION OF ORIGIN	6.40	7.07	6.83		6.81	6.91	6.76	6.43	**	
HOMETOWN TYPE	6.77	6.71	6.71	6.77	6.71	6.73	6.85	6.98		
AGE	6.97	6.76	6.85	6.64	6.54	6.66	6.67			
LENGTH OF SERVICE	7.22	6.95	6.73	6.61	6.56	6.73	6.55		**	d
GRADE	7.20	6.98	6.69	6.73	6.72	6.48	6.58		**	dh
GTAS	6.76	6.69	6.76	6.71	6.77	6.97				
EDUCATION			6.73	6.70	6.63	7.09				
FATHER'S EDUCATION	6.75	6.63	6.71	6.84		6.88		6.61		
COMPONENT	6.74	6.81								
MARITAL STATUS	6.66	6.85							*	S
LIVE IN BARRACKS	6.80	6.71								
SEPARATE RATIONS	6.68	6.82								

D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown & Education: no effect, agrees; Age: D 0.62, agrees; L.O.S.: D 0.97, agrees.

A. DESCRIPTION:

FOOD NO.: 913
NAME: Individual Fruit Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING : 7.02
STD. DEVIATION : 1.61
PERCENTILE RANK : 72

FORM NO.: 4
NO. RATING : 2801
% NOT TRIED : 0.7

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.13	7.12	6.97	6.93	7.05	7.09	6.97	6.97		
REGION OF ORIGIN	6.91	7.04	6.96		6.95	7.08	7.02	6.85		
HOMETOWN TYPE	6.93	7.04	6.95	7.03	7.16	6.97	7.12	6.91		
AGE	6.95	6.88	7.08	7.19	6.94	6.86	7.19			
LENGTH OF SERVICE	7.27	6.86	7.06	6.86	6.74	7.06	7.02		*	
GRADE	7.37	6.97	6.92	6.97	6.98	6.98	7.09			
GTAS	6.99	6.94	6.86	7.02	7.07	7.14				
EDUCATION			6.75	7.00	7.24	7.26			**	U
FATHER'S EDUCATION	6.96	7.01	7.09	7.01	7.08			6.75		
COMPONENT	6.97	7.13								
MARITAL STATUS	7.01	6.94								
LIVE IN BARRACKS	7.01	7.00								
SEPARATE RATIONS	7.00	7.02								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 918
NAME: Orange and Grapefruit Salad

CLASS: Salad
SUB CLASS (es): Fruit

MEAN RATING: 6.09
STD. DEVIATION: 2.01
PERCENTILE RANK: 30

FORM NO.: 3
NO. RATING: 2698
% NOT TRIED: 4.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.51

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.22	6.13	6.16	5.86	6.02	6.22	6.04	6.22		
REGION OF ORIGIN	5.71	6.10	5.71		6.05	6.11	6.30	5.97	**	
HOMETOWN TYPE	5.94	6.06	5.95	6.06	6.21	6.06	6.29	6.42		
AGE	6.17	6.06	6.27	6.17	5.67	5.69	6.18		**	
LENGTH OF SERVICE	6.56	6.12	6.22	5.89	5.72	5.83	5.88		**	dh
GRADE	6.73	6.18	6.10	6.03	5.81	5.88	6.01		**	Dh
GTAS	6.49	6.13	5.94	5.95	6.11	6.29				
EDUCATION			5.96	5.99	6.12	6.60			**	U
FATHER'S EDUCATION	6.04	6.02	6.10	6.16	6.44			5.55	**	
COMPONENT	5.99	6.38							**	US
MARITAL STATUS	6.02	6.04								
LIVE IN BARRACKS	6.16	5.96								
SEPARATE RATIONS	5.96	6.16								

D. COMMENTS: Previous survey: Region & Age: no effect, disagrees; Hometown: no effect, agrees; Education: U 0.91, agrees; L.O.S.: D 1.00, agrees.

A. DESCRIPTION:

FOOD NO.: 919
NAME: Sliced Orange and Coconut Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING: 5.76
STD. DEVIATION: 2.07
PERCENTILE RANK: 18

FORM NO.: 4
NO. RATING: 2537
% NOT TRIED: 7.6

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.47	5.69	5.88	5.68	5.87	5.86	5.69	5.74		
REGION OF ORIGIN	5.74	5.85	5.71		5.66	6.09	5.54	5.34	**	
HOMETOWN TYPE	5.79	5.84	5.77	5.81	5.97	5.75	5.52			
AGE	5.82	5.79	5.76	5.52	5.92	5.66	5.90			
LENGTH OF SERVICE	6.10	5.76	5.75	5.55	5.43	5.92	5.79		*	dx
GRADE	6.28	5.81	5.72	5.56	5.61	5.75	6.00		*	dx
GTAS	6.03	5.96	5.86	5.61	5.68	6.05				
EDUCATION		5.66	5.87	5.69	5.83	5.95				
FATHER'S EDUCATION	5.77	6.04	5.95	5.51				5.49	**	
COMPONENT	5.77	5.72								
MARITAL STATUS	5.83	5.71								
LIVE IN BARRACKS	5.69	5.90								
SEPARATE RATIONS	5.83	5.71								

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 922
NAME: Pear Gelatin Salad on Lettuce

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING : 6.34
STD. DEVIATION : 1.84
PERCENTILE RANK : 42

FORM NO.: 4
NO. RATING : 2493
% NOT TRIED : 8.9

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.34	6.37	6.36	6.30	6.32	6.41	6.26	6.34		
REGION OF ORIGIN	6.33	6.34	6.49		6.41	6.47	6.22	6.03		
HOMETOWN TYPE	6.35	6.32	6.41	6.34	6.37	6.46	6.28			
AGE	6.48	6.43	6.32	6.22	6.25	6.21	6.38			
LENGTH OF SERVICE	6.70	6.54	6.33	6.13	5.68	6.49	6.35		**	dx
GRADE	6.67	6.59	6.35	6.14	6.21	6.26	6.59		**	X
GTAS	6.24	6.38	6.47	6.24	6.41	6.32				
EDUCATION			6.30	6.36	6.45	6.53				
FATHER'S EDUCATION	6.28	6.42	6.36	6.37				6.24		
COMPONENT	6.35	6.34								
MARITAL STATUS	6.31	6.39								
LIVE IN BARRACKS	6.35	6.36								
SEPARATE RATIONS	6.30	6.38								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 906
NAME: Cabbage Slaw

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 6.43
STD. DEVIATION: 2.07
PERCENTILE RANK: 45

FORM NO.: 4
NO. RATING: 2676
% NOT TRIED: 2.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.26

Previous-similar:
Cole Slaw 6.76

Present-similar:
Hot Cabbage Slaw: 5.12

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.25	6.67	6.51	6.30	6.34	6.27	6.52	6.44		
REGION OF ORIGIN	6.07	5.82	6.87		6.53	6.76	6.39	6.60	**	
HOMETOWN TYPE	6.78	6.51	6.56	6.55	6.27	6.09	6.05	5.92	**	D
AGE	6.01	6.02	6.21	6.64	7.14	7.02	7.31		**	U
LENGTH OF SERVICE	6.16	6.03	6.04	6.29	6.82	6.95	7.27		**	U
GRADE	6.26	6.12	5.93	6.31	6.79	7.25	7.33		**	UX
GTAS	6.44	6.11	6.48	6.49	6.46	6.49				
EDUCATION		6.50	6.28	6.52	6.45	6.23				
FATHER'S EDUCATION	6.51	6.65	6.31	6.40				6.57		
COMPONENT	6.55	6.08							**	RA
MARITAL STATUS	6.84	6.05							**	M
LIVE IN BARRACKS	6.08	7.00							**	O
SEPARATE RATIONS	6.94	6.12							**	S

D. COMMENTS: Previous survey: Region: 3 & 6 high, 2 low 1.13, agrees; Hometown & L.O.S.: no effect, disagrees; Age: U 0.98, agrees; Education: no effect, agrees.

A. DESCRIPTION:

FOOD NO.: 907
NAME: Hot Cabbage Slaw

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 5.12
STD. DEVIATION: 2.32
PERCENTILE RANK: 5

FORM NO.: 6
NO. RATING: 2282
% NOT TRIED: 15.5

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Cabbage Slaw: 6.26
Cole Slaw: 6.76

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.14	5.33	5.16	5.09	4.99	5.17	5.15	4.56		
REGION OF ORIGIN	4.68	4.86	4.78		4.82	5.50	5.04	5.14	**	
HOMETOWN TYPE	5.29	5.24	5.16	5.25	4.88	4.96	4.76	4.89		
AGE	4.96	4.91	5.08	4.88	5.67	5.44	5.35		**	u
LENGTH OF SERVICE	5.21	4.78	4.85	5.11	4.99	5.57	5.42		**	X
GRADE	5.27	4.80	4.95	5.01	5.25	5.62	5.10		**	X
GTAS	5.20	5.26	5.36	5.22	4.87	4.89			*	d
EDUCATION			5.30	5.09	4.77	5.10				
FATHER'S EDUCATION	5.19	5.21	5.15	4.87				5.30		
COMPONENT	5.15	4.99								
MARITAL STATUS	5.35	4.87							**	M
LIVE IN BARRACKS	4.93	5.39							**	O
SEPARATE RATIONS	5.46	4.94							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 909
NAME: Cauliflower Vegetable Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING : 4.87
STD. DEVIATION : 2.41
PERCENTILE RANK : 2

FORM NO.: 5
NO. RATING : 2005
% NOT TRIED : 25.9

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.10	5.06	4.89	4.69	4.58	4.93	4.99	4.93		
REGION OF ORIGIN	4.86	4.63	4.81		4.69	4.97	4.80			
HOMETOWN TYPE	5.19	4.77	4.81	4.85	4.97	4.79	4.66			
AGE	4.08	4.59	4.70	5.06	5.21	5.45	6.04		**	U
LENGTH OF SERVICE	4.56	4.37	4.45	4.79		5.21	5.63		**	UX
GRADE	4.78	4.27	4.53	4.71	5.13	5.38	5.95		**	UX
GTAS	5.08	5.01	4.87	4.68	4.93	4.70				
EDUCATION			4.50	4.90	5.14	4.78				
FATHER'S EDUCATION	5.07	4.92	4.70	4.79				4.74		
COMPONENT	4.92	4.67								
MARITAL STATUS	5.22	4.50							**	M
LIVE IN BARRACKS	4.54	5.34							**	O
SEPARATE RATIONS	5.33	4.55							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 915
NAME: Lettuce Wedges

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING : 6.81
STD. DEVIATION : 1.53
PERCENTILE RANK : 62

FORM NO.: 6
NO. RATING : 2596
% NOT TRIED : 4.1

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.69

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.69	6.73	6.79	6.77	6.92	6.93	7.04	6.65		
REGION OF ORIGIN	6.75	6.83	6.74		6.78	6.96	6.74	6.78		
HOMETOWN TYPE	6.93	6.71	6.76	6.86	6.72	6.76	6.67	6.97		
AGE	6.34	6.57	6.74	6.83	7.20	7.37	7.42		**	U
LENGTH OF SERVICE	6.54	6.54	6.66	6.57	6.93	7.25	7.33		**	U
GRADE	6.55	6.51	6.58	6.65	7.06	7.34	7.40		**	U
GTAS	6.37	6.66	6.71	6.79	6.97	6.92			**	U
EDUCATION			6.49	6.82	7.00	7.08			**	U
FATHER'S EDUCATION	6.81	6.91	6.64	6.72	6.82			6.82		
COMPONENT	6.86	6.64							*	RA
MARITAL STATUS	7.06	6.55							**	M
LIVE IN BARRACKS	6.60	7.12							**	O
SEPARATE RATIONS	7.13	6.61							**	S

D. COMMENTS: Previous survey: Region & Hometown: no effect, agrees; Age: U 0.59, agrees; Education: no effect, disagrees; L.O.S.: U 0.53, agrees.

A. DESCRIPTION:

FOOD NO.: 917
NAME: Marinated Green Beans and Onion Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 5.20
STD. DEVIATION: 2.33
PERCENTILE RANK: 6

FORM NO.: 1
NO. RATING: 2446
% NOT TRIED: 13.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.23	5.40	5.22	5.12	5.27	5.19	4.93	4.96		
REGION OF ORIGIN	5.43	4.93	5.27		5.01	5.65	5.08	4.80	**	
HOMETOWN TYPE	5.40	5.22	5.29	5.20	5.06	5.06	5.20	4.72		
AGE	4.71	4.62	4.97	5.35	5.99	6.25	5.98		**	U
LENGTH OF SERVICE	5.14	4.51	4.62	5.04	5.84	5.83	6.14		**	UX
GRADE	5.40	4.77	4.60	4.96	5.65	6.15	5.93		**	UX
GTAS	5.37	5.35	5.42	5.45	5.09	4.39			**	d
EDUCATION			5.18	5.29	4.95	5.14				
FATHER'S EDUCATION	5.34	5.23	5.09	5.13				5.31		
COMPONENT	5.35	4.74							**	RA
MARITAL STATUS	5.68	4.74							**	M
LIVE IN BARRACKS	4.84	5.71							**	O
SEPARATE RATIONS	5.74	4.83							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 914
NAME: Tossed Green Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 7.17
STD. DEVIATION: 1.66
PERCENTILE RANK: 78

FORM NO.: 7
NO. RATING: 2599
% NOT TRIED: 2.5

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chopped Fresh Green Salad
with French Dressing: 6.97

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.15	7.14	7.07	7.14	7.22	7.37	7.31	7.12		
REGION OF ORIGIN	7.24	7.36	7.27		7.11	7.24	7.09	7.00		
HOMETOWN TYPE	7.09	7.03	7.16	7.28	7.04	7.27	7.19	7.48		
AGE	6.71	6.92	7.22	7.30	7.55	7.76	7.71		**	U
LENGTH OF SERVICE	6.99	6.82	6.98	7.07	7.45	7.46	7.73		**	U
GRADE	6.91	6.82	6.96	6.99	7.49	7.69	8.17		**	U
GTAS	6.60	6.81	6.99	7.30	7.33	7.30			**	U
EDUCATION			6.93	7.21	7.44	7.44			**	U
FATHER'S EDUCATION	7.10	7.22	7.13	7.15				7.02		
COMPONENT	7.20	7.03								
MARITAL STATUS	7.47	6.90							**	M
LIVE IN BARRACKS	6.94	7.56							**	O
SEPARATE RATIONS	7.51	6.96							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 923
NAME: Tossed Vegetable Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 7.39
STD. DEVIATION: 1.65
PERCENTILE RANK: 86

FORM NO.: 5
NO. RATING: 2647
% NOT TRIED: 2.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.34	7.46	7.38	7.39	7.33	7.49	7.43	7.23		
REGION OF ORIGIN	7.43	7.35	7.39		7.40	7.45	7.40	7.38		
HOMETOWN TYPE	7.43	7.28	7.34	7.48	7.54	7.35	7.23	7.19		
AGE	7.06	7.16	7.35	7.63	7.71	7.77	7.75		**	U
LENGTH OF SERVICE	7.17	7.25	7.22	7.32	7.60	7.56	7.80		**	U
GRADE	7.20	7.10	7.24	7.25	7.66	7.77	7.83		**	U
GTAS	7.06	7.24	7.22	7.39	7.59	7.47			**	U
EDUCATION			7.09	7.44	7.68	7.73			**	U
FATHER'S EDUCATION	7.26	7.42	7.31	7.47	7.65			7.37		
COMPONENT	7.42	7.32								
MARITAL STATUS	7.65	7.15							**	M
LIVE IN BARRACKS	7.19	7.71							**	O
SEPARATE RATIONS	7.72	7.16							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 903
NAME: Cabbage & Cottage Cheese Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 4.96
STD. DEVIATION: 2.45
PERCENTILE RANK: 3

FORM NO.: 3
NO. RATING: 2586
% NOT TRIED: 7.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.03	4.86	4.86	5.05	4.96	5.25	4.87	4.84		
REGION OF ORIGIN	5.00	5.27	4.87		5.04	4.97	4.63	4.62		
HOMETOWN TYPE	5.25	4.91	4.90	4.79	4.97	5.00	4.87	4.55		
AGE	4.47	4.69	4.66	5.11	5.60	5.54	5.88		**	U
LENGTH OF SERVICE	4.82	4.50	4.71	4.62	5.10	5.55	5.71		**	UX
GRADE	5.14	4.53	4.60	4.58	5.36	5.77	5.53		**	UX
GTAS	5.55	5.07	5.15	5.02	4.81	4.61			*	D
EDUCATION			4.79	5.01	4.80	5.03				
FATHER'S EDUCATION	4.91	5.02	5.06	4.86				4.78		
COMPONENT	5.01	4.81								
MARITAL STATUS	5.23	4.70							**	M
LIVE IN BARRACKS	4.73	5.33							**	O
SEPARATE RATIONS	5.34	4.73							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 904
NAME: Cabbage, Apple and Pineapple Salad
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 6.02
STD. DEVIATION: 2.12
PERCENTILE RANK: 26
FORM NO.: 6
NO. RATING: 2530
% NOT TRIED: 6.3

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.79	5.92	6.12	6.01	5.95	6.13	6.11	5.90		
REGION OF ORIGIN	5.96	6.08	5.95		6.07	6.29	5.74	5.55	**	
HOMETOWN TYPE	6.27	5.99	6.09	6.16	5.99	5.78	5.67	5.65		
AGE	5.90	5.93	6.07	5.89	6.24	6.06	6.25			
LENGTH OF SERVICE	6.23	6.06	5.86	5.86	6.08	6.25	6.14			
GRADE	6.26	6.01	5.91	5.87	5.98	6.25	6.28			
GTAS	6.24	6.04	6.05	6.05	5.93	6.08				
EDUCATION			6.00	5.99	6.04	6.12				
FATHER'S EDUCATION	6.14	6.18	5.93	6.00	5.77			5.92		
COMPONENT	6.03	5.96								
MARITAL STATUS	6.10	5.95								
LIVE IN BARRACKS	5.93	6.17							*	O
SEPARATE RATIONS	6.16	5.93							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 905
NAME: Cabbage, Apple and Raisin Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.65
STD. DEVIATION: 2.32
PERCENTILE RANK: 14

FORM NO.: 5
NO. RATING: 2483
% NOT TRIED: 8.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.49

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.22	5.65	5.84	5.65	5.74	5.44	5.64	5.49		
REGION OF ORIGIN	5.89	5.41	5.76		5.46	6.09	5.36	5.03	**	
HOMETOWN TYPE	6.06	5.61	5.76	5.57	5.69	5.40	5.07	5.26	**	d
AGE	5.60	5.49	5.44	5.77	5.88	5.67	6.01			
LENGTH OF SERVICE	6.03	5.60	5.37	5.39	5.73	6.00	5.78		**	X
GRADE	6.18	5.58	5.43	5.20	5.89	5.91	5.74		**	X
GTAS	5.75	5.80	5.51	5.78	5.48	5.75				
EDUCATION			5.68	5.62	5.53	5.69				
FATHER'S EDUCATION	5.51	5.90	5.70	5.57	5.53			5.52		
COMPONENT	5.65	5.69								
MARITAL STATUS	5.79	5.49							*	M
LIVE IN BARRACKS	5.47	5.89							**	O
SEPARATE RATIONS	5.87	5.48							**	S

D. COMMENTS: Previous survey: North Central high, 8 low 0.90, partially agrees; Hometown: D 0.90, agrees; Age & Education: no effect, agrees; L.O.S.: D 0.68, partially agrees.

A. DESCRIPTION:

FOOD NO.: 908
NAME: Grated Carrot and Pineapple Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.32
STD. DEVIATION: 2.19
PERCENTILE RANK: 7

FORM NO.: 1
NO. RATING: 2609
% NOT TRIED: 7.5

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.87

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.05	5.45	5.34	5.35	5.45	5.24	5.33	5.08		
REGION OF ORIGIN	5.46	5.55	5.87		5.21	5.41	5.03	5.04	**	
HOMETOWN TYPE	5.34	5.45	5.34	5.33	5.43	5.30	4.95	5.43		
AGE	5.45	5.21	5.49	5.33	5.04	5.31	5.38			
LENGTH OF SERVICE	5.81	5.60	5.32	5.05	5.38	5.18	5.19		**	d
GRADE	5.97	5.52	5.25	5.19	5.25	5.22	5.35		**	dh
GTAS	5.36	5.44	5.37	5.29	5.36	5.12				
EDUCATION			5.26	5.29	5.40	5.98			*	U
FATHER'S EDUCATION	5.36	5.12	5.50	5.24				5.26		
COMPONENT	5.29	5.50								
MARITAL STATUS	5.30	5.37								
LIVE IN BARRACKS	5.37	5.28								
SEPARATE RATIONS	5.30	5.34								

D. COMMENTS: Previous survey: Region: 2 high, 1 low 1.19, disagrees; Hometown & Age: no effect, agrees; Education: U 0.77, agrees; L.O.S.: D 1.00, agrees.

A. DESCRIPTION:

FOOD NO.: 910
NAME: Garden Cottage Cheese Salad (with celery, cucumber, onion, pepper and radish)
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.45
STD. DEVIATION: 2.35
PERCENTILE RANK: 10
FORM NO.: 7
NO. RATING: 2260
% NOT TRIED: 12.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.65	5.54	5.29	5.22	5.53	5.79	5.71	5.41		
REGION OF ORIGIN	5.44	5.57	5.42		5.62	5.46	5.28			
HOMETOWN TYPE	5.56	5.57	5.57	5.49	5.41	5.46	4.96	4.94		
AGE	4.91	5.11	5.43	5.42	6.17	5.99	6.39		**	U
LENGTH OF SERVICE	5.52	4.85	4.99	5.44	5.36	6.11	6.21		**	UX
GRADE	5.61	5.04	4.98	5.22	5.83	6.09	6.41		**	UX
GTAS		5.43	5.40	5.58	5.40	5.40				
EDUCATION			5.31	5.43	5.46	5.73				
FATHER'S EDUCATION	5.41	5.59	5.21	5.47				5.45		
COMPONENT	5.48	5.27								
MARITAL STATUS	5.83	5.09							**	M
LIVE IN BARRACKS	5.16	5.90							**	O
SEPARATE RATIONS	5.90	5.15							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 911
NAME: Cottage Cheese, Onion & Pimento Salad on Lettuce
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 5.39
STD. DEVIATION : 2.43
PERCENTILE RANK : 9

FORM NO.: 7
NO. RATING : 2366
% NOT TRIED : 11.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.53	5.44	5.26	5.24	5.38	5.89	5.50	5.27		
REGION OF ORIGIN	5.27	5.74	5.37		5.42	5.42	5.19			
HOMETOWN TYPE	5.58	5.38	5.49	5.48	5.28	5.30	5.12	5.04		
AGE	4.81	5.14	5.27	5.54	5.98	6.18	6.30		**	U
LENGTH OF SERVICE	5.43	4.78	4.89	5.52	5.52	5.80	6.22		**	UX
GRADE	5.64	4.93	4.91	5.20	5.84	6.08	6.30		**	UX
GTAS	5.27	5.60	5.52	5.45	5.31	5.15				
EDUCATION			5.46	5.39	5.19	5.54				
FATHER'S EDUCATION	5.38	5.59	5.24	5.41				5.30		
COMPONENT	5.48	5.11							*	RA
MARITAL STATUS	5.78	5.06							**	M
LIVE IN BARRACKS	5.12	5.86							**	O
SEPARATE RATIONS	5.83	5.14							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 912
NAME: Egg and Cucumber Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 5.66
STD. DEVIATION : 2.28
PERCENTILE RANK : 14

FORM NO.: 2
NO. RATING : 2053
% NOT TRIED : 26.9

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.61	5.59	5.82	5.70	5.58	5.72	5.42	5.48		
REGION OF ORIGIN	5.67	5.80			5.49	5.71	5.66	6.13		
HOMETOWN TYPE	5.69	5.58	5.62	5.73	5.70	5.75	5.49			
AGE	5.42	5.62	5.41	5.75	6.22	5.73	6.04		**	u
LENGTH OF SERVICE	5.52	5.30	5.49	5.61		6.17	5.98		**	u
GRADE	5.57	5.48	5.51	5.47	6.08	6.09	5.73		**	u
GTAS	5.97	5.80	5.96	5.63	5.50	5.46				
EDUCATION			5.83	5.60	5.70	5.41				
FATHER'S EDUCATION	5.79	5.76	5.61	5.75				5.47		
COMPONENT	5.74	5.47								
MARITAL STATUS	5.85	5.48							**	M
LIVE IN BARRACKS	5.55	5.82							*	O
SEPARATE RATIONS	5.82	5.55								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 916
NAME: Macaroni Club Salad (with carrots, celery and egg)
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.68
STD. DEVIATION: 2.13
PERCENTILE RANK: 15

FORM NO.: 1
NO. RATING: 2206
% NOT TRIED: 20.5

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Macaroni Salad 6.13

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.62	5.91	5.55	5.55	5.83	5.80	5.55	5.71		
REGION OF ORIGIN	5.33	5.87	5.79		5.64	5.56	5.75	5.74		
HOMETOWN TYPE	5.60	5.50	5.76	5.75	5.72	5.63	5.79	5.85		
AGE	5.78	5.43	5.55	5.76	5.73	6.14	5.89		*	X
LENGTH OF SERVICE	5.92	5.71	5.43	5.49	5.85	5.91	5.91		*	X
GRADE	6.01	5.69	5.56	5.55	5.54	5.87	6.19		*	X
GTAS	5.67	5.70	5.68	5.99	5.57	5.42				
EDUCATION			5.60	5.70	5.83	5.67				
FATHER'S EDUCATION	5.64	5.48	5.73	5.82				5.73		
COMPONENT	5.70	5.66								
MARITAL STATUS	5.78	5.59								
LIVE IN BARRACKS	5.61	5.79								
SEPARATE RATIONS	5.82	5.60								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 920
NAME: Sliced Pineapple and Grated Cheese Salad
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 6.20
STD. DEVIATION : 2.21
PERCENTILE RANK : 34

FORM NO.: 5
NO. RATING : 2553
% NOT TRIED : 5.9

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Pineapple Ring with Grated American Cheese on Lettuce 6.70

Present-similar:
Pineapple Ring with Grated American Cheese on Lettuce 5.97

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.08	6.19	6.22	6.15	6.25	6.24	6.32	6.15		
REGION OF ORIGIN	6.47	6.19	6.75		5.91	6.65	5.78	5.72	**	
HOMETOWN TYPE	6.45	6.09	6.35	6.26	6.26	6.09	5.71	5.85	*	d
AGE	6.06	5.99	6.02	6.59	6.41	6.20	6.61		**	u
LENGTH OF SERVICE	6.32	6.24	5.96	5.97	6.44	6.37	6.44		*	X
GRADE	6.42	6.05	6.00	5.86	6.39	6.54	6.50		**	X
GTAS	6.31	6.18	6.17	6.28	6.12	6.11				
EDUCATION			6.03	6.19	6.27	6.41				
FATHER'S EDUCATION	6.18	6.30	6.37	6.10	6.01			6.01		
COMPONENT	6.21	6.14								
MARITAL STATUS	6.42	5.98							**	M
LIVE IN BARRACKS	6.01	6.47							**	O
SEPARATE RATIONS	6.48	6.01							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 921
NAME: Pineapple Ring with Grated American Cheese on Lettuce
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.97
STD. DEVIATION: 2.17
PERCENTILE RANK: 24
FORM NO.: 3
NO. RATING: 2679
% NOT TRIED: 5.0

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.70

Present-similar:
Sliced Pineapple & Grated Cheese 6.20

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.84	5.89	6.00	5.98	5.92	6.24	5.73	6.03		
REGION OF ORIGIN	6.13	6.35	5.85		5.90	6.23	5.72	5.27	**	
HOMETOWN TYPE	6.02	5.87	6.01	5.94	6.13	5.93	5.82	5.81		
AGE	5.91	5.81	5.90	6.25	5.93	5.82	6.36		*	
LENGTH OF SERVICE	6.25	5.83	5.91	5.87	5.92	5.95	6.06			
GRADE	6.38	5.97	5.76	5.88	5.99	6.15	6.02		*	X
GTAS	6.10	6.00	5.97	5.91	5.96	6.06				
EDUCATION			5.94	5.89	6.02	6.33				
FATHER'S EDUCATION	5.96	5.95	5.99	5.91	6.14			5.72		
COMPONENT	5.95	6.03								
MARITAL STATUS	6.06	5.87								
LIVE IN BARRACKS	5.89	6.09								
SEPARATE RATIONS	6.11	5.89								

D. COMMENTS:

Previous survey: Region: 2 high, 8 low 1.29, agrees; Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.63, disagrees.

A. DESCRIPTION:

FOOD NO.: 924
NAME: Waldorf Salad (apples, celery, and nuts)
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 6.33
STD. DEVIATION: 2.02
PERCENTILE RANK: 41

FORM NO.: 4
NO. RATING: 2510
% NOT TRIED: 8.2

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.09	6.40	6.36	6.31	6.34	6.41	6.22	6.37		
REGION OF ORIGIN	6.43	6.29	6.71		6.41	6.60	6.05	6.07	**	
HOMETOWN TYPE	6.44	6.29	6.31	6.24	6.47	6.49	6.15			
AGE	6.28	6.29	6.28	6.05	6.55	6.53	6.71		*	u
LENGTH OF SERVICE	6.05	6.30	6.19	6.07	6.03	6.35	6.69		**	u
GRADE	6.63	6.36	6.20	6.04	6.29	6.48	6.99		**	ux
GTAS	6.15	6.35	6.36	6.30	6.38	6.46				
EDUCATION			6.19	6.35	6.59	6.53				
FATHER'S EDUCATION	6.42	6.51	6.29	6.29				6.09		
COMPONENT	6.38	6.17								
MARITAL STATUS	6.46	6.22							*	M
LIVE IN BARRACKS	6.20	6.56							**	O
SEPARATE RATIONS	6.53	6.22							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 1001
NAME: Bean Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 6.56
STD. DEVIATION : 1.99
PERCENTILE RANK : 53

FORM NO.: 6
NO. RATING : 2672
% NOT TRIED : 1.3

B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 5.96

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.32	6.56	6.61	6.47	6.69	6.71	6.51	6.43		
REGION OF ORIGIN	6.45	6.22	6.89		6.56	6.92	6.37	5.52	**	
HOMETOWN TYPE	6.80	6.82	6.54	6.78	6.38	6.19	6.11	6.15	**	D
AGE	6.15	6.26	6.27	6.69	7.21	7.07	7.38		**	U
LENGTH OF SERVICE	6.32	6.10	6.13	6.45	7.15	7.19	7.23		**	U
GRADE	6.44	6.19	6.16	6.48	6.90	7.09	7.33		**	UX
GTAS	6.28	6.65	6.66	6.61	6.57	6.17				
EDUCATION			6.38	6.62	6.50	6.29				
FATHER'S EDUCATION	6.51	6.78	6.57	6.36	6.33			6.74	*	d
COMPONENT	6.67	6.18							**	RA
MARITAL STATUS	6.93	6.19							**	M
LIVE IN BARRACKS	6.30	6.94							**	O
SEPARATE RATIONS	6.92	6.30							**	S

D. COMMENTS: Previous survey: Region: 3 high, 8 low 1.36, partially agrees; Age: U 1.13, agrees; Education: D 0.91, disagrees; L.O.S.: No trend .90, partially agrees; Hometown: no effect, disagrees.

A. DESCRIPTION :

FOOD NO.: 1002
NAME: Beef Barley Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.66
STD. DEVIATION : 1.97
PERCENTILE RANK : 14

FORM NO.: 4
NO. RATING : 2312
% NOT TRIED : 15.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.18	5.52	5.50	5.63	5.62	5.86	5.77	5.70	*	
REGION OF ORIGIN	5.47	5.84	5.59		5.70	5.56	5.62	5.94		
HOMETOWN TYPE	5.61	5.44	5.54	5.68	5.86	5.76	5.65			
AGE	5.31	5.47	5.43	5.52	6.18	6.22	6.44		**	U
LENGTH OF SERVICE	5.70	5.43	5.25	5.35	5.85	6.12	6.33		**	UX
GRADE	5.95	5.37	5.19	5.39	5.99	6.25	6.47		**	UX
GTAS	5.75	5.34	5.67	5.63	5.68	5.86				
EDUCATION			5.46	5.75	5.71	5.83				
FATHER'S EDUCATION	5.60	5.50	5.69	5.69				5.72		
COMPONENT	5.74	5.38							**	RA
MARITAL STATUS	5.84	5.49							**	M
LIVE IN BARRACKS	5.49	5.93							**	O
SEPARATE RATIONS	5.93	5.48							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 1003
NAME: Beef Noodle Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 6.87
STD. DEVIATION : 1.63
PERCENTILE RANK : 65

FORM NO.: 3
NO. RATING : 2795
% NOT TRIED : 0.9

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.01	7.02	6.76	6.76	7.03	7.01	6.78	6.76		
REGION OF ORIGIN	6.71	6.95	6.99		6.85	6.82	6.89	6.88		
HOMETOWN TYPE	6.75	6.99	6.86	6.92	6.89	6.86	6.88	6.94		
AGE	6.82	6.79	6.71	6.94	6.98	7.09	7.20		**	u
LENGTH OF SERVICE	6.93	6.69	6.66	6.82	7.33	7.01	7.11		**	X
GRADE	7.10	6.81	6.70	6.68	6.99	7.15	7.04		**	X
GTAS	6.86	6.72	6.95	7.00	6.86	6.62				
EDUCATION			6.90	6.92	6.71	6.77				
FATHER'S EDUCATION	6.90	6.83	6.97	6.83	6.83			6.81		
COMPONENT	6.93	6.68							**	RA
MARITAL STATUS	6.98	6.77							**	M
LIVE IN BARRACKS	6.79	7.00							**	O
SEPARATE RATIONS	7.00	6.81							*	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 1004
NAME: Beef Rice Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.92
STD. DEVIATION : 1.98
PERCENTILE RANK : 22

FORM NO.: 3
NO. RATING : 2677
% NOT TRIED : 5.1

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.20	6.02	5.85	5.88	5.76	6.15	5.86	5.81		
REGION OF ORIGIN	5.73	6.28	5.29		5.69	6.00	6.02	5.82	**	
HOMETOWN TYPE	5.71	5.73	5.93	5.91	6.11	6.06	6.18	6.12	*	u
AGE	5.68	5.69	5.67	6.06	6.33	6.27	6.57		**	U
LENGTH OF SERVICE	5.87	5.87	5.56	5.66	6.36	6.33	6.43		**	u
GRADE	5.93	5.87	5.65	5.60	6.19	6.34	6.48		**	ux
GTAS	6.00	5.94	5.86	5.96	5.99	5.71				
EDUCATION			5.70	5.96	5.86	6.10				
FATHER'S EDUCATION	6.01	5.91	6.01	5.88	6.13			5.60		
COMPONENT	6.01	5.64							**	RA
MARITAL STATUS	6.11	5.74							**	M
LIVE IN BARRACKS	5.78	6.15							**	O
SEPARATE RATIONS	6.15	5.79							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1005
NAME: Chicken Rice Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING: 6.27
STD. DEVIATION: 2.03
PERCENTILE RANK: 38

FORM NO.: 7
NO. RATING: 2563
% NOT TRIED: 3.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.55

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.54	6.15	6.29	6.21	6.10	6.55	6.13	6.33		
REGION OF ORIGIN	6.22	6.47	5.65		6.08	6.29	6.28	6.44	*	
HOMETOWN TYPE	5.80	6.21	6.14	6.41	6.30	6.55	6.81	6.43	**	u
AGE	6.21	6.17	5.94	6.27	6.54	6.62	6.90		**	UX
LENGTH OF SERVICE	6.51	5.97	5.94	6.17	6.23	6.47	6.79		**	X
GRADE	6.50	6.34	5.86	6.02	6.48	6.70	6.92		**	ux
GTAS	6.38	6.36	6.06	6.23	6.34	6.44				
EDUCATION			6.11	6.25	6.42	6.38				
FATHER'S EDUCATION	6.17	6.18	6.23	6.23				6.43		
COMPONENT	6.36	5.94							**	RA
MARITAL STATUS	6.40	6.14							*	M
LIVE IN BARRACKS	6.16	6.42							*	O
SEPARATE RATIONS	6.43	6.16							*	S

D. COMMENTS: Previous survey: Region: 2 high, 3 low 1.17, agrees; Hometown: U 0.74, agrees; Age & L.O.S.: no effect, disagrees; Education: no effect, agrees.

A. DESCRIPTION:

FOOD NO.: 1006
NAME: Clam Chowder

CLASS: Soups
SUB CLASS (es):

MEAN RATING: 5.86
STD. DEVIATION: 2.49
PERCENTILE RANK: 20

FORM NO.: 1
NO. RATING: 2363
% NOT TRIED: 16.6

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.39	6.04	5.81	5.57	5.66	6.10	5.89	5.71	*	
REGION OF ORIGIN	5.32	5.79	5.53		5.60	5.87	5.83	7.31	**	
HOMETOWN TYPE	5.68	5.81	6.00	6.03	6.02	5.67	5.78	6.07		
AGE	5.53	5.55	5.66	5.79	6.47	6.50	6.39		**	U
LENGTH OF SERVICE	5.68	5.38	5.53	5.84	5.88	6.52	6.38		**	ux
GRADE	5.76	5.58	5.57	5.80	5.90	6.47	6.39		**	ux
GTAS	5.42	5.48	5.81	5.70	6.06	6.23			**	U
EDUCATION			5.56	5.87	6.26	6.07			*	u
FATHER'S EDUCATION	5.91	5.66	5.92	5.89				5.93		
COMPONENT	5.98	5.47							**	RA
MARITAL STATUS	5.97	5.75								
LIVE IN BARRACKS	5.70	6.08							**	O
SEPARATE RATIONS	6.08	5.71							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1007
NAME: Creole Soup
(tomatoes, spaghetti, peppers, onions)
CLASS: Soups
SUB CLASS (es):

MEAN RATING: 5.79
STD. DEVIATION: 2.22
PERCENTILE RANK: 18

FORM NO.: 3
NO. RATING: 2479
% NOT TRIED: 12.1

B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Beef Soup with Tomatoes, Onions,
Green Peppers, and Spaghetti: 6.85

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.91	5.82	5.66	5.92	5.61	6.07	5.60	5.79		
REGION OF ORIGIN	6.00	5.95	5.36		5.50	5.98	5.83	5.63	*	
HOMETOWN TYPE	5.72	5.67	5.71	5.93	5.97	5.72	5.78	5.92		
AGE	5.46	5.55	5.42	5.93	6.33	6.33	6.56		**	U
LENGTH OF SERVICE	5.80	5.47	5.26	5.75	6.27	6.25	6.45		**	UX
GRADE	6.09	5.54	5.33	5.48	6.14	6.50	6.36		**	X
GTAS	5.80	5.79	5.94	5.94	5.72	5.41				
EDUCATION			5.75	5.87	5.49	5.67				
FATHER'S EDUCATION	5.72	5.78	5.99	5.75				5.62		
COMPONENT	5.95	5.30							**	RA
MARITAL STATUS	6.09	5.50							**	M
LIVE IN BARRACKS	5.61	6.10							**	O
SEPARATE RATIONS	6.09	5.62							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1008
NAME: Cream of Celery Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.42
STD. DEVIATION : 2.30
PERCENTILE RANK : 9

FORM NO.: 4
NO. RATING : 2407
% NOT TRIED : 12.4

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.07

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.70	5.36	5.28	5.38	5.34	5.84	5.37	5.42		
REGION OF ORIGIN	5.31	5.54	5.49		5.36	5.24	5.41	5.83		
HOMETOWN TYPE	5.39	5.15	5.35	5.33	5.62	5.54	5.37			
AGE	4.83	5.23	5.08	5.47	6.10	6.20	6.20		**	U
LENGTH OF SERVICE	5.32	4.84	5.08	5.19	5.50	6.16	6.11		**	UX
GRADE	5.48	4.99	4.99	5.17	5.78	5.88	6.50		**	UX
GTAS	5.38	5.26	5.51	5.36	5.40	5.64				
EDUCATION			5.30	5.38	5.82	5.87			*	U
FATHER'S EDUCATION	5.43	5.38	5.41	5.26				5.41		
COMPONENT	5.55	4.96							**	RA
MARITAL STATUS	5.63	5.20							**	M
LIVE IN BARRACKS	5.21	5.72							**	O
SEPARATE RATIONS	5.69	5.22							**	S

D. COMMENTS: Previous Survey: Age: U 1.71, agrees; Region and Hometown: no effect, agrees; Education and L.O.S.: no effect, disagrees.

A. DESCRIPTION :

FOOD NO.: 1009
NAME: Knickerbocker Soup (beans and vegetables)
CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.92
STD. DEVIATION : 1.77
PERCENTILE RANK : 22
FORM NO.: 2
NO. RATING : 2092
% NOT TRIED : 25.1

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.74	5.88	5.85	6.06	5.95	6.06	5.87	5.80		
REGION OF ORIGIN	6.02	5.86	5.80		5.70	6.09	5.92	5.71		
HOMETOWN TYPE	6.15	5.80	5.82	6.13	5.80	5.85	5.65		*	
AGE	5.59	5.47	5.57	6.15	6.60	6.65	6.66		**	U
LENGTH OF SERVICE	5.82	5.52	5.56	5.73	6.16	6.69	6.52		**	UX
GRADE	5.85	5.70	5.43	5.70	6.39	6.57	6.60		**	UX
GTAS		5.57	5.89	5.98	6.07	5.70			*	
EDUCATION			5.60	6.00	6.04	5.89			*	
FATHER'S EDUCATION	6.03	5.99	5.81	5.99				5.96		
COMPONENT	6.04	5.58							**	RA
MARITAL STATUS	6.22	5.65							**	M
LIVE IN BARRACKS	5.69	6.25							**	O
SEPARATE RATIONS	6.29	5.68							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1010
NAME: Minestrone Soup (beans, potatoes, carrots, celery)
CLASS: Soups
SUB CLASS (es):

MEAN RATING: 6.29
STD. DEVIATION: 2.01
PERCENTILE RANK: 39

FORM NO.: 1
NO. RATING: 2585
% NOT TRIED: 8.6

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.67	6.40	6.17	6.20	6.12	6.50	6.22	6.32		
REGION OF ORIGIN	6.23	6.26	6.23		6.27	6.28	6.35	6.58		
HOMETOWN TYPE	6.19	6.15	6.32	6.51	6.25	6.20	6.36	6.27		
AGE	5.84	6.03	6.00	6.41	6.77	6.98	7.10		**	U
LENGTH OF SERVICE	5.99	6.02	5.89	6.16	6.69	6.82	6.95		**	U
GRADE	6.22	5.87	5.92	6.06	6.62	6.98	7.08		**	U
GTAS	6.05	5.84	6.26	6.44	6.35	6.32			*	
EDUCATION			5.94	6.36	6.53	6.39			**	u
FATHER'S EDUCATION	6.29	6.32	6.22	6.19				6.36		
COMPONENT	6.41	5.88							**	RA
MARITAL STATUS	6.54	6.04							**	M
LIVE IN BARRACKS	6.07	6.60							**	O
SEPARATE RATIONS	6.60	6.08							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 1011
NAME: Oyster Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.86
STD. DEVIATION : 2.71
PERCENTILE RANK : 20

FORM NO.: 5
NO. RATING : 2381
% NOT TRIED : 12.2

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.83	6.06	5.74	5.82	5.89	5.83	5.92	5.96		
REGION OF ORIGIN	5.65	5.67	6.11		5.32	6.14	5.85	6.37	***	
HOMETOWN TYPE	5.98	5.90	5.91	5.79	5.94	6.03	5.49	5.48		
AGE	5.37	5.34	5.50	5.88	6.72	6.73	7.04		**	U
LENGTH OF SERVICE	5.44	5.36	5.47	5.55	6.12	6.48	6.84		**	U
GRADE	5.38	5.34	5.39	5.78	6.13	6.86	6.67		***	U
GTAS	5.30	5.59	5.83	5.92	5.98	5.87				
EDUCATION			5.72	5.90	6.00	5.98				
FATHER'S EDUCATION	5.73	5.96	5.73	5.96	5.86			5.90		
COMPONENT	5.99	5.38							**	RA
MARITAL STATUS	6.18	5.53							**	M
LIVE IN BARRACKS	5.54	6.31							**	O
SEPARATE RATIONS	6.31	5.55							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1012
NAME: Split Pea Soup

CLASS: Soup
SUB CLASS (es):

MEAN RATING: 5.54
STD. DEVIATION: 2.31
PERCENTILE RANK: 12

FORM NO.: 7
NO. RATING: 2570
% NOT TRIED: 3.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.67

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.91	5.39	5.42	5.47	5.54	6.00	5.49	5.62	*	
REGION OF ORIGIN	5.17	5.78	5.22		5.70	5.55	5.45	5.41		
HOMETOWN TYPE	5.50	5.65	5.34	5.48	5.45	5.73	5.74	5.73		
AGE	5.18	5.25	5.32	5.67	6.03	6.37	6.47		**	U
LENGTH OF SERVICE	5.48	5.22	5.14	5.44	5.78	6.11	6.27		**	UX
GRADE	5.63	5.28	5.20	5.36	5.73	6.24	6.39		**	UX
GTAS	5.39	5.55	5.54	5.55	5.58	5.65				
EDUCATION			5.48	5.53	5.77	5.48				
FATHER'S EDUCATION	5.47	5.64	5.34	5.48				5.63		
COMPONENT	5.63	5.30							*	RA
MARITAL STATUS	5.83	5.29							**	M
LIVE IN BARRACKS	5.35	5.86							**	O
SEPARATE RATIONS	5.91	5.34							**	S

D. COMMENTS: Previous survey: Region: 2 high, 3 low 0.87, agrees; Age: U 0.73, agrees; L.O.S.: no trend 0.85, partially agrees; Hometown & Education: no trend, agrees.

A. DESCRIPTION :

FOOD NO.: 1013
NAME: Pepper-Pot Soup (green pepper)

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.22
STD. DEVIATION : 2.30
PERCENTILE RANK : 6

FORM NO.: 6
NO. RATING : 2068
% NOT TRIED : 23.5

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.63	5.34	5.17	5.14	4.99	5.32	5.32	4.96		
REGION OF ORIGIN	5.43	5.55	5.33		4.83	5.25	5.27			
HOMETOWN TYPE	5.15	5.46	4.92	5.38	5.17	4.98	5.52			
AGE	4.64	4.72	4.96	4.94	6.05	6.25	6.33		**	U
LENGTH OF SERVICE	4.95	4.84	4.74	4.73		6.01	6.22		**	U
GRADE	5.19	4.73	4.75	4.89	5.59	5.91	6.26		**	UX
GTAS	5.39	5.22	5.15	5.22	5.20	5.37				
EDUCATION			5.09	5.22	5.33	5.14				
FATHER'S EDUCATION	5.31	5.15	5.20	5.05				5.31		
COMPONENT	5.31	4.95							*	RA
MARITAL STATUS	5.56	4.87							**	M
LIVE IN BARRACKS	4.92	5.66							**	O
SEPARATE RATIONS	5.67	4.91							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1014
NAME: Tomato Bouillon Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING: 5.94
STD. DEVIATION: 2.03
PERCENTILE RANK: 23

FORM NO.: 5
NO. RATING: 2381
% NOT TRIED: 12.4

B. RATINGS FOR SIMILAR FOODS:

Previous-similar
Tomato Soup: 6.22

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.99	5.94	5.84	5.93	5.85	6.18	5.95	6.00		
REGION OF ORIGIN	5.98	5.69	6.04		5.84	6.04	5.93	5.58		
HOMETOWN TYPE	6.13	5.65	5.94	5.93	5.85	6.16	5.68	6.05		
AGE	5.64	5.61	5.79	6.22	6.32	6.46	6.42		**	U
LENGTH OF SERVICE	5.85	5.57	5.68	5.93	6.07	6.41	6.37		**	ux
GRADE	5.97	5.65	5.65	5.79	6.27	6.39	6.32		**	ux
GTAS	5.99	5.77	5.83	6.01	5.95	6.10				
EDUCATION			5.71	5.99	5.99	5.98				
FATHER'S EDUCATION	5.89	5.89	5.93	5.95	6.05			5.98		
COMPONENT	6.01	5.70							*	RA
MARITAL STATUS	6.17	5.71							**	M
LIVE IN BARRACKS	5.73	6.26							**	O
SEPARATE RATIONS	6.26	5.71							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO. : 1015
NAME : Turkey Rice Soup

CLASS: Soups
SUB CLASS (es) :

MEAN RATING : 6.51
STD. DEVIATION : 1.97
PERCENTILE RANK : 51

FORM NO. : 2
NO. RATING : 2629
% NOT TRIED : 6.4

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.79	6.43	6.41	6.59	6.42	6.61	6.45	6.59		
REGION OF ORIGIN	6.28	6.67	6.01		6.30	6.54	6.59	6.99	**	
HOMETOWN TYPE	6.31	6.26	6.20	6.64	6.52	6.73	6.92	6.73	**	u
AGE	6.57	6.26	6.22	6.61	6.81	6.76	6.99		**	ux
LENGTH OF SERVICE	6.64	6.37	6.20	6.27	6.90	6.80	6.87		**	X
GRADE	6.64	6.58	6.08	6.41	6.72	6.96	6.65		**	X
GTAS	6.21	6.34	6.68	6.51	6.48	6.46				
EDUCATION			6.43	6.54	6.59	6.59				
FATHER'S EDUCATION	6.47	6.45	6.37	6.60		6.66		6.50		
COMPONENT	6.58	6.26							**	RA
MARITAL STATUS	6.65	6.38							**	M
LIVE IN BARRACKS	6.37	6.72							**	O
SEPARATE RATIONS	6.68	6.41							**	S

D. COMMENTS:

A. DESCRIPTION :

FOOD NO.: 1016
NAME : Tomato-Vegetable Soup With Noodles

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 6.76
STD. DEVIATION : 1.83
PERCENTILE RANK : 59

FORM NO.: 2
NO. RATING : 2717
% NOT TRIED : 3.2

B. RATINGS FOR SIMILAR FOODS :

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.00	6.64	6.71	6.82	6.82	6.91	6.62	6.49		
REGION OF ORIGIN	6.69	6.89	6.73		6.59	6.96	6.69	7.03		
HOMETOWN TYPE	6.76	6.83	6.62	6.79	6.79	6.78	6.69	6.65		
AGE	6.55	6.51	6.54	6.92	7.12	7.32	7.23		**	U
LENGTH OF SERVICE	6.73	6.44	6.48	6.61	6.98	7.25	7.25		**	ux
GRADE	6.84	6.50	6.43	6.68	6.99	7.27	7.30		**	UX
GTAS	6.64	6.63	7.00	6.78	6.76	6.38			*	
EDUCATION			6.71	6.84	6.58	6.45				
FATHER'S EDUCATION	6.72	6.78	6.78	6.75		6.91		6.86		
COMPONENT	6.83	6.54							**	RA
MARITAL STATUS	6.93	6.59							**	M
LIVE IN BARRACKS	6.58	7.02							**	O
SEPARATE RATIONS	6.99	6.62							**	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1101
NAME: Buttered (fresh) Green Beans

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits, & Seeds

MEAN RATING: 7.13
STD. DEVIATION: 1.64
PERCENTILE RANK: 76

FORM NO.: 2
NO. RATING: 2781
% NOT TRIED: 1.0

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.90

Previous -similar:
Buttered Green Beans (canned): 6.80
Buttered Green String Beans: 7.11

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.13	7.06	7.14	7.13	7.02	7.26	7.39	6.99		
REGION OF ORIGIN	7.17	7.16	7.12		6.96	7.26	7.21	7.36		
HOMETOWN TYPE	7.14	7.08	6.99	7.32	7.11	7.09	6.97	7.35		
AGE	7.01	7.03	7.01	7.19	7.39	7.43	7.29		**	u
LENGTH OF SERVICE	7.15	6.85	6.95	7.14	7.39	7.49	7.33		**	UX
GRADE	7.28	6.91	6.94	7.01	7.32	7.46	7.42		**	X
GTAS	6.85	6.87	7.17	7.14	7.21	7.03				
EDUCATION			7.04	7.15	7.15	7.22				
FATHER'S EDUCATION	7.11	6.98	7.13	7.12		7.48		7.15		
COMPONENT	7.21	6.88							**	RA
MARITAL STATUS	7.30	6.97							**	M
LIVE IN BARRACKS	6.97	7.38							**	O
SEPARATE RATIONS	7.36	6.99							**	S

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 1102
NAME: Lima Beans Boiled with Ham Hocks

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 6.11
STD. DEVIATION: 2.35
PERCENTILE RANK: 30

FORM NO.: 1
NO. RATING: 2655
% NOT TRIED: 5.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.28

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.05	6.26	6.24	6.16	5.98	6.17	5.76	5.62		
REGION OF ORIGIN	6.60	5.79	6.39		5.78	7.07	5.73	4.41	**	
HOMETOWN TYPE	6.51	6.31	6.06	6.17	6.25	5.71	5.42	5.50	**	d
AGE	5.65	5.61	5.91	6.13	7.02	6.96	6.86		**	u
LENGTH OF SERVICE	5.50	5.49	5.73	6.20	6.57	6.72	6.92		**	U
GRADE	6.01	5.42	5.75	5.92	6.69	6.71	6.98		**	UX
GTAS	6.16	6.40	6.39	6.32	5.88	5.56			**	d
EDUCATION			6.35	6.19	6.10	5.62			*	D
FATHER'S EDUCATION	6.40	6.33	6.18	5.83				6.30	**	D
COMPONENT	6.27	5.62							**	RA
MARITAL STATUS	6.53	5.70							**	M
LIVE IN BARRACKS	5.77	6.58							**	O
SEPARATE RATIONS	6.60	5.77							**	S

D. COMMENTS: Previous survey: Region: 6 high, 8 low 2.30, agrees; Hometown & Age: significant but no trend, disagrees; Education: D 0.95, agrees; L.O.S.: D 0.70, marked reversal.

A. DESCRIPTION :

FOOD NO.: 1104
NAME: Buttered Broccoli

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING : 5.58
STD. DEVIATION : 2.49
PERCENTILE RANK : 13

FORM NO.: 5
NO. RATING : 2383
% NOT TRIED : 12.2

B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 5.59

Previous-similar:
Broccoli 4.56

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.84	5.74	5.54	5.51	5.36	5.53	5.59	5.72		
REGION OF ORIGIN	5.42	5.46	5.48		5.63	5.55	5.60	5.96		
HOMETOWN TYPE	5.55	5.26	5.31	5.43	5.73	5.74	6.15	5.30	*	u
AGE	5.16	5.25	5.45	5.81	5.89	5.98	6.31		**	U
LENGTH OF SERVICE	5.36	5.28	5.35	5.30	6.17	5.90	6.03		**	u
GRADE	5.49	5.12	5.50	5.26	5.82	5.87	6.30		**	u
GTAS	5.52	5.23	5.46	5.57	5.64	5.72				
EDUCATION			5.23	5.56	5.85	5.95			*	U
FATHER'S EDUCATION	5.49	5.62	5.31	5.59	5.99			5.58		
COMPONENT	5.63	5.36								
MARITAL STATUS	5.80	5.34							**	M
LIVE IN BARRACKS	5.37	5.85							**	O
SEPARATE RATIONS	5.90	5.36							**	S

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 1107
NAME: Creamed Corn

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 7.18
STD. DEVIATION: 1.59
PERCENTILE RANK: 79

FORM NO.: 4
NO. RATING: 2728
% NOT TRIED: 0.4

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.89

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.15	7.20	7.18	7.12	7.28	7.13	7.13	7.33		
REGION OF ORIGIN	7.24	7.27	7.22		7.18	7.28	7.06	7.23		
HOMETOWN TYPE	7.25	7.11	7.21	7.24	7.01	7.16	7.23	7.09		
AGE	7.38	7.13	7.16	7.13	7.05	6.93	7.26			
LENGTH OF SERVICE	7.35	7.27	7.07	7.12	7.28	7.18	7.16			
GRADE	7.39	7.18	7.12	7.11	7.14	7.25	7.25			
GTAS	7.18	7.18	7.28	7.22	7.19	6.79			*	
EDUCATION		7.13	7.29	7.21	7.14	6.98				
FATHER'S EDUCATION	7.20	7.20	7.27	7.17				7.16		
COMPONENT	7.20	7.10								
MARITAL STATUS	7.17	7.19								
LIVE IN BARRACKS	7.19	7.16								
SEPARATE RATIONS	7.14	7.21								

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 1108
NAME: French-Fried Eggplant

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 5.65
STD. DEVIATION: 2.62
PERCENTILE RANK: 14

FORM NO.: 5
NO. RATING: 2037
% NOT TRIED: 24.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.34

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.84	5.79	5.75	5.48	5.32	5.75	5.59	5.73		
REGION OF ORIGIN	5.92	5.32	5.49		5.01	6.09	5.70		**	
HOMETOWN TYPE	5.91	5.77	5.40	5.58	5.47	5.69	5.76			
AGE	4.52	5.38	5.44	5.65	6.42	6.39	6.57		**	U
LENGTH OF SERVICE	5.21	4.90	5.32	5.32	5.77	6.49	6.40		**	U
GRADE	5.39	5.04	5.21	5.34	5.99	6.46	6.23		**	UX
GTAS	6.14	5.28	5.78	5.72	5.55	5.58				
EDUCATION			5.41	5.64	5.90	5.97				
FATHER'S EDUCATION	5.85	5.57	5.69	5.60				5.40		
COMPONENT	5.68	5.47								
MARITAL STATUS	6.06	5.16							**	M
LIVE IN BARRACKS	5.28	6.10							**	O
SEPARATE RATIONS	6.07	5.35							**	S

D. COMMENTS: Previous survey: Region: 1 & 6 high, North Central low 1.67, partially agrees; Hometown: D 0.64, disagrees; Age: U 1.68, agrees; Education: no effect, agrees; L.O.S.: U 1.08, agrees.

A. DESCRIPTION:

FOOD NO.: 1110
NAME: Buttered Green Peas

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 6.78
STD. DEVIATION: 1.78
PERCENTILE RANK: 61

FORM NO.: 1
NO. RATING: 2819
% NOT TRIED: 0.2

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.99

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.91	6.89	6.80	6.66	6.67	6.83	6.77	6.86		
REGION OF ORIGIN	6.53	6.43	6.74		6.82	6.96	6.87		*	
HOMETOWN TYPE	6.76	6.55	6.71	6.84	6.96	6.88	6.75	6.87		
AGE	6.61	6.88	6.69	6.82	6.88	6.97	6.91			
LENGTH OF SERVICE	6.89	6.91	6.54	6.83	6.94	6.84	6.96		**	X
GRADE	7.01	6.78	6.58	6.75	6.92	6.92	6.94		*	X
GTAS	6.56	6.64	6.94	6.74	6.85	6.81				
EDUCATION			6.72	6.73	7.08	6.84	7.00			
FATHER'S EDUCATION	6.86	6.69	6.77	6.75	6.73	6.72		6.86		
COMPONENT	6.82	6.71								
MARITAL STATUS	6.88	6.70							*	M
LIVE IN BARRACKS	6.74	6.86								
SEPARATE RATIONS	6.87	6.75								

D. COMMENTS:

Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 1112
NAME: Fried Summer Squash

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 5.03
STD. DEVIATION: 2.60
PERCENTILE RANK: 4

FORM NO.: 4
NO. RATING: 2329
% NOT TRIED: 14.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.04

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.93	5.08	5.17	4.93	4.91	5.09	5.01	4.95		
REGION OF ORIGIN	5.52	4.87	4.76		4.46	5.65	4.55	5.37	**	
HOMETOWN TYPE	5.53	5.24	4.69	4.94	5.03	4.93	4.24		**	d
AGE	4.58	4.85	4.84	5.20	5.50	5.37	5.71		**	U
LENGTH OF SERVICE	5.20	4.85	4.79	4.80	5.12	5.87	5.49		**	X
GRADE	4.77	4.79	4.80	5.00	4.99	5.86	5.49		**	U
GTAS	5.40	5.28	5.18	4.97	4.93	4.77				
EDUCATION			4.97	5.05	5.06	5.04				
FATHER'S EDUCATION	5.15	5.20	5.15	4.70				5.08		
COMPONENT	5.11	4.73							*	RA
MARITAL STATUS	5.27	4.80							**	M
LIVE IN BARRACKS	4.85	5.32							**	O
SEPARATE RATIONS	5.33	4.84							**	S

D. COMMENTS: Previous survey: Region: 2 & 6 high, 3 & 7 low 1.32, disagrees; Hometown: D 1.14, agrees; Age: U 0.81, agrees; Education: no effect, agrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 1113
NAME: Succotash (lima beans and whole kernel corn)
CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 5.82
STD. DEVIATION: 2.17
PERCENTILE RANK: 19

FORM NO.: 3
NO. RATING: 2704
% NOT TRIED: 3.9

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.29

Previous-similar:
Succotash: 5.51
Succotash (creamed corn with lima beans): 5.92

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.81	5.80	6.00	5.84	5.68	5.73	5.67	5.70		
REGION OF ORIGIN	5.96	5.56	5.48		5.49	6.31	6.02	5.11	**	
HOMETOWN TYPE	5.97	5.78	5.85	5.84	5.95	5.55	5.67	5.57		
AGE	5.52	5.68	5.62	6.14	6.00	6.01	6.37		**	u
LENGTH OF SERVICE	5.86	5.58	5.49	5.90	6.22	5.86	6.21		**	X
GRADE	5.87	5.64	5.58	5.72	6.13	6.10	6.18		**	X
GTAS	5.76	6.04	6.08	5.94	5.67	5.45			**	d
EDUCATION			5.85	5.75	5.88	5.85				
FATHER'S EDUCATION	5.83	5.85	5.90	5.75	5.94			5.75		
COMPONENT	5.92	5.50							**	RA
MARITAL STATUS	6.01	5.64							**	M
LIVE IN BARRACKS	5.69	6.03							**	O
SEPARATE RATIONS	6.01	5.71							**	S

D. COMMENTS: Previous survey: Region: 6 high, 8 low 1.34, agrees; Hometown & Education: no effect, agrees, Age & L.O.S.: no effect, disagrees.

A. DESCRIPTION:

FOOD NO.: 1203
NAME: Fresh Sliced Tomatoes

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 7.81
STD. DEVIATION: 1.59
PERCENTILE RANK: 98

FORM NO.: 2,7
NO. RATING: 5426
% NOT TRIED: 0.8

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.90

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	7.74	7.83	7.79	7.86	7.79	7.78	7.83	7.80		
REGION OF ORIGIN	7.90	7.74	7.91		7.77	7.96	7.78	7.71		
HOMETOWN TYPE	7.98	7.82	7.80	7.75	7.66	7.68	7.79	7.87	**	d
AGE	7.56	7.68	7.82	7.92	8.03	8.10	7.98		**	U
LENGTH OF SERVICE	7.66	7.56	7.74	7.86	7.89	8.02	8.05		**	U
GRADE	7.76	7.55	7.71	7.74	7.91	8.10	8.27		**	u
GTAS	7.44	7.60	7.78	7.91	7.90	7.70			**	u
EDUCATION			7.79	7.86	7.76	7.83				
FATHER'S EDUCATION	7.82	7.84	7.83	7.84	7.89			7.79		
COMPONENT	7.82	7.76								
MARITAL STATUS	7.98	7.65							**	M
LIVE IN BARRACKS	7.76	8.04							**	O
SEPARATE RATIONS	8.02	7.68							**	S

D. COMMENTS:

Previous survey: Background effects not analyzed

A. DESCRIPTION :

FOOD NO.: 1114
NAME: French-Fried Tomatoes

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING : 5.75
STD. DEVIATION : 2.43
PERCENTILE RANK : 17

FORM NO.: 7
NO. RATING : 1743
% NOT TRIED : 34.7

B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Fresh Grilled Tomatoes: 6.36

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.47	5.78	6.02	5.59	5.56	5.51	5.94	5.81		
REGION OF ORIGIN	5.98		5.49		5.66	6.20	5.59		*	
HOMETOWN TYPE	6.19	5.97	5.55	5.79	5.48	5.39	5.44		**	d
AGE	5.56	5.53	5.53	5.91	6.29	5.93	6.04		*	u
LENGTH OF SERVICE	5.84	5.19	5.44	5.75		5.89	6.14		**	UX
GRADE	5.93	5.56	5.37	5.70	5.89	6.15			*	X
GTAS		6.05	5.94	6.00	5.52	5.07			**	D
EDUCATION			5.85	5.73	5.42	5.67				
FATHER'S EDUCATION	5.82	5.80	5.82	5.70				5.74		
COMPONENT	5.81	5.49								
MARITAL STATUS	5.94	5.53							**	M
LIVE IN BARRACKS	5.53	6.02							**	O
SEPARATE RATIONS	5.97	5.60							*	S

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1115
NAME: Scalloped Tomatoes (baked with sugar, Salt, pepper and onions)
CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 5.43
STD. DEVIATION: 2.36
PERCENTILE RANK: 10

FORM NO.: 3
NO. RATING: 2358
% NOT TRIED: 16.4

B. RATINGS FOR SIMILAR FOODS:

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.88	5.20	5.41	5.59	5.37	5.53	5.39	5.13		
REGION OF ORIGIN	5.31	5.11	5.36		5.28	5.66	5.50	5.22		
HOMETOWN TYPE	5.68	5.54	5.39	5.29	5.40	5.18	5.43	5.48		
AGE	5.16	5.19	5.28	5.75	5.69	5.54	6.02		**	U
LENGTH OF SERVICE	5.79	4.79	5.16	5.34	5.39	5.66	5.89		**	X
GRADE	5.97	5.14	5.08	5.26	5.76	5.78	5.60		**	X
GTAS	5.88	5.30	5.60	5.53	5.32	5.20				
EDUCATION			5.37	5.43	5.16	5.53				
FATHER'S EDUCATION	5.24	5.75	5.59	5.40				5.11	*	
COMPONENT	5.50	5.24								
MARITAL STATUS	5.58	5.29							*	M
LIVE IN BARRACKS	5.35	5.59								
SEPARATE RATIONS	5.61	5.35								

D. COMMENTS:

A. DESCRIPTION:

FOOD NO.: 1105
NAME: Sweet-Sour Cabbage (sugar & vinegar)

CLASS: Vegetables
SUB CLASS (es): Leaves & Stems

MEAN RATING: 4.87
STD. DEVIATION: 2.31
PERCENTILE RANK: 2

FORM NO.: 6
NO. RATING: 2115
% NOT TRIED: 21.6

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.25

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.99	5.08	4.77	4.84	4.90	4.95	5.08	4.20		
REGION OF ORIGIN	4.80	4.54	4.95		4.40	5.14	4.95		**	
HOMETOWN TYPE	5.09	5.10	4.84	5.05	4.58	4.29	4.66		**	d
AGE	4.16	4.51	4.77	4.70	5.62	5.71	5.60		**	U
LENGTH OF SERVICE	4.60	4.14	4.49	4.74		5.50	5.58		**	UX
GRADE	4.67	4.33	4.47	4.77	5.19	5.57	5.53		**	UX
GTAS	5.31	4.97	4.88	4.83	4.80	4.82				
EDUCATION			4.75	4.85	4.91	4.99				
FATHER'S EDUCATION	4.95	4.91	4.81	4.64				5.02		
COMPONENT	4.92	4.68								
MARITAL STATUS	5.27	4.43							**	M
LIVE IN BARRACKS	4.57	5.28							**	O
SEPARATE RATIONS	5.34	4.56							**	S

D. COMMENTS:

Previous survey: Region: 6 high, 2 low 0.92, partially agrees; Hometown: D 0.63, agrees; Age: U 0.53, agrees; Education: D 0.66, disagrees; L.O.S.: no effect, disagrees.

A. DESCRIPTION :

FOOD NO.: 1111
NAME: Spinach with Cheese Sauce

CLASS: Vegetables
SUB CLASS (es): Leaves & Stems

MEAN RATING : 4.55
STD. DEVIATION : 2.50
PERCENTILE RANK : 1

FORM NO.: 2
NO. RATING : 2200
% NOT TRIED : 21.7

B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 4.73
Previous-similar:
Spinach Baked with Cheese 4.71

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	4.57	4.50	4.72	4.55	4.34	4.70	4.32	4.40		
REGION OF ORIGIN	4.82	5.31	4.45		4.28	4.69	4.36	4.59	**	
HOMETOWN TYPE	4.46	4.29	4.28	4.83	4.52	4.69	4.58	4.91		
AGE	4.03	4.48	4.40	4.71	4.84	4.91	5.23		**	U
LENGTH OF SERVICE	4.50	4.31	4.32	4.32	5.04	5.01	4.94		**	u
GRADE	4.48	4.42	4.33	4.37	4.93	4.88	4.73		*	u
GTAS	4.79	4.74	4.68	4.42	4.46	4.80				
EDUCATION			4.40	4.47	4.52	4.74				
FATHER'S EDUCATION	4.48	4.36	4.58	4.62				4.47		
COMPONENT	4.62	4.35								
MARITAL STATUS	4.71	4.41							*	M
LIVE IN BARRACKS	4.44	4.72								
SEPARATE RATIONS	4.73	4.46								

D. COMMENTS: Previous survey: Background effects not analyzed

A. DESCRIPTION :

FOOD NO.: 1103
NAME: Harvard Beets (thickened vinegar sauce)

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING : 5.33
STD. DEVIATION : 2.27
PERCENTILE RANK : 7

FORM NO.: 7
NO. RATING : 2364
% NOT TRIED : 11.4

B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 5.46

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.42	5.49	5.36	5.21	5.34	5.33	5.24	5.25		
REGION OF ORIGIN	5.25	4.67	5.06		5.26	5.56	5.40	5.66	**	
HOMETOWN TYPE	5.55	5.27	5.34	5.20	5.18	5.32	5.35	5.17		
AGE	4.84	5.20	5.14	5.51	5.81	5.88	5.91		**	U
LENGTH OF SERVICE	5.07	5.11	5.05	5.30	5.69	5.75	5.82		**	U
GRADE	5.19	5.05	5.06	5.24	5.59	5.81	5.81		**	u
GTAS	5.50	5.49	5.29	5.49	5.28	5.01				
EDUCATION			5.26	5.37	5.35	5.00				
FATHER'S EDUCATION	5.31	5.44	5.34	5.18				5.37		
COMPONENT	5.39	5.12								
MARITAL STATUS	5.65	5.03							**	M
LIVE IN BARRACKS	5.09	5.70							**	O
SEPARATE RATIONS	5.72	5.10							**	S

D. COMMENTS: Previous survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 1106
NAME: Buttered Carrots

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING: 5.75
STD. DEVIATION: 2.25
PERCENTILE RANK: 17

FORM NO.: 3
NO. RATING: 2741
% NOT TRIED: 2.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.12

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.99	5.77	5.67	5.62	5.70	6.04	5.80	5.60		
REGION OF ORIGIN	5.32	5.90	5.76		5.79	5.35	5.88	6.80	**	
HOMETOWN TYPE	5.48	5.76	5.80	5.76	5.75	5.89	5.82	6.24		
AGE	5.52	5.63	5.84	5.73	5.75	5.94	6.12			
LENGTH OF SERVICE	5.98	5.47	5.63	5.75	5.61	5.58	6.02		*	X
GRADE	6.04	5.59	5.60	5.56	5.88	6.11	5.61		*	X
GTAS	5.40	5.79	5.60	5.82	5.84	5.66				
EDUCATION			5.51	5.80	5.72	6.02				
FATHER'S EDUCATION	5.42	5.72	5.82	5.86	6.01			5.44	*	U
COMPONENT	5.76	5.72								
MARITAL STATUS	5.81	5.69								
LIVE IN BARRACKS	5.65	5.89							*	O
SEPARATE RATIONS	5.85	5.69								

D. COMMENTS: Previous Survey: Background effects not analyzed.

A. DESCRIPTION:

FOOD NO.: 1109
NAME: French-Fried Onions

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING: 6.54
STD. DEVIATION: 2.36
PERCENTILE RANK: 52

FORM NO.: 6
NO. RATING: 2609
% NOT TRIED: 3.7

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.77

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY 1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	6.77	6.66	6.48	6.44	6.60	6.34	6.71	6.67		
REGION OF ORIGIN	6.46	6.30	6.76		6.48	6.54	6.54	6.84		
HOMETOWN TYPE	6.40	6.53	6.61	6.81	6.60	6.38	6.56	6.33		
AGE	6.15	6.49	6.46	6.46	6.95	6.93	6.97		**	U
LENGTH OF SERVICE	6.53	6.42	6.35	6.45	6.03	6.92	6.97		**	u
GRADE	6.49	6.53	6.36	6.27	6.65	6.85	7.26		**	u
GTAS	6.17	6.30	6.36	6.60	6.67	6.93			*	U
EDUCATION			6.42	6.50	6.81	6.63				
FATHER'S EDUCATION	6.51	6.62	6.41	6.46	6.93			6.52		
COMPONENT	6.57	6.47								
MARITAL STATUS	6.79	6.30							**	M
LIVE IN BARRACKS	6.37	6.80							**	O
SEPARATE RATIONS	6.82	6.39							**	S

D. COMMENTS: Previous Survey: Region, Hometown & Education: no trend, agrees; Age: U 1.40, agrees; L.O.S.: D 0.79, disagrees.

A. DESCRIPTION:

FOOD NO.: 1202
NAME: Buttered Turnips

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING: 5.00
STD. DEVIATION: 2.43
PERCENTILE RANK: 4

FORM NO.: A11
NO. RATING: 16,892
% NOT TRIED: 12.4

B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.01

Previous-similar:

Diced Buttered Turnips 4.72

C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

	CATEGORY									
	1	2	3	4	5	6	7	8	SIGNIF.	TREND
ARMY AREA	5.14	5.08	5.11	4.96	4.86	4.96	4.87	4.84	**	
REGION OF ORIGIN	5.13	4.55	4.72		4.60	5.53	4.81	5.33	**	
HOMETOWN TYPE	5.32	5.07	4.98	5.01	4.92	4.80	4.75	4.54	**	D
AGE	4.50	4.72	4.82	5.19	5.47	5.48	5.81		**	U
LENGTH OF SERVICE	4.76	4.54	4.72	4.84	5.40	5.61	5.58		**	UX
GRADE	4.85	4.58	4.73	4.80	5.38	5.66	5.43		**	UX
GTAS	5.47	5.15	5.23	5.10	4.85	4.45			**	D
EDUCATION		5.36	4.96	5.06	4.80	4.79	4.92		**	
FATHER'S EDUCATION	5.06	5.11	5.02	4.92	4.73			5.03		
COMPONENT	5.07	4.77							**	RA
MARITAL STATUS	5.31	4.70							**	M
LIVE IN BARRACKS	4.77	5.34							**	O
SEPARATE RATIONS	5.34	4.78							**	S

D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown, Age, & L.O.S.: no effect, disagrees; Education: no trend 1.10, agrees.

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13 ABSTRACT

In February, 1963, a survey of food preferences was conducted in which a sample of over 20,000 men randomly selected from among Army enlisted personnel in each Zone of the Interior participated. Techniques were essentially the same as those used in surveys made in 1950-1956. Information was obtained about each respondent's current military status and about certain features of his background. Each of 263 food names was rated on the 9-point hedonic scale by about 2000 men.

For purposes of analysis the foods were grouped into 11 classes. The relationship between preferences and respondent's background was examined for 13 characteristics. Estimates of the sampling error of the results were developed. The reproducibility of previous results for identical foods was good -- a correlation of +.94.

The major presentation of results is in the form of 263 individual food summary tables and 11 food class summary tables.

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14 KEY WORDS					
Analysis					
Surveys (Data collection)			9		
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