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# CHARACTERISTICS OF FOOD STAMP HOUSEHOLDS <br> FISCAL YEAR 1997 

February 1999

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Submitted to:
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This work was prepared as one task of a competitively awarded contract; the total amount of the contract is $\$ 3,102,189$.

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This report was prepared by Scott Cody and Laura Castner of Mathematica Policy Research, Inc. for the U.S. Department of Agriculture's Food and Nutrition Service, Office of Analysis and Evaluation. Many individuals made important contributions to the report. The authors thank Carole Trippe for providing guidance and reviewing the report, Mark Brinkley for providing programming support, and Micki Morris for preparing the manuscript. The authors also thank Jenny Genser of the U.S. Department of Agriculture's Food and Nutrition Service for providing guidance and program information.

This work was prepared as one task of a competitively awarded contract; the total amount of the contract is $\$ 3,102,189$.

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| FNS Contract Number: | 53-3198-6-017 |

February 1999

## CONTENTS

Chapter Page
PREFACE ..... xix
EXECUTIVE SUMMARY ..... xxi
1 INTRODUCTION ..... 1
2 AN OVERVIEW OF THE FOOD STAMP PROGRAM ..... 3
PROGRAM ELIGIBILITY REQUIREMENTS ..... 3
The Household ..... 3
Income Eligibility Standards ..... 3
Assets ..... 5
Nonfinancial Eligibility Standards ..... 5
APPLICATION PROCEDURES ..... 6
BENEFIT COMPUTATION ..... 7
FOOD STAMP ISSUANCE ..... 8
PROGRAM CHANGES SINCE THE PREVIOUS FISCAL YEAR ..... 8
FSP PARTICIPATION AND COSTS ..... 9
3 CHARACTERISTICS OF FOOD STAMP HOUSEHOLDS AND PARTICIPANTS ..... 13
THE POVERTY STATUS OF FOOD STAMP HOUSEHOLDS ..... 13
HOUSEHOLDS WITH SPECIAL NEEDS ..... 15
Households With Children ..... 15
Households With Elderly People ..... 19
Households With Disabled People ..... 19
Other Households Served by the FSP ..... 20
CHARACTERISTICS OF FSP PARTICIPANTS ..... 20
CHANGES IN THE ECONOMIC CONDITION OF FSP HOUSEHOLDS ..... 21

## CONTENTS (continued)

Page
4 TRENDS IN FSP PARTICIPATION FROM 1994 TO 1997 ..... 23
ECONOMIC AND POLICY CHANGES AFFECTING THE FSP SINCE 1994 ..... 23
OVERALL FSP CASELOAD TRENDS SINCE 1994 ..... 24
TRENDS IN PERMANENT RESIDENT ALIEN PARTICIPATION ..... 26
Households With Aliens ..... 26
Permanent Resident Aliens by State ..... 29
Demographic Characteristics of Permanent Resident Aliens ..... 32
Economic Characteristics of Permanent Resident Aliens ..... 32
TRENDS IN ABLE-BODIED ADULT PARTICIPATION ..... 35
ABAWDs by State ..... 37
Demographic Characteristics of ABAWDS ..... 37
Economic Characteristics of ABAWDs ..... 37
TRENDS IN FOOD STAMP HOUSEHOLDS WITH AFDC/TANF ..... 41
Households with AFDC/TANF ..... 41
Households with AFDC/TANF by State ..... 41
Demographic Characteristics of Food Stamp Households with AFDC/TANF ..... 44
Economic Characteristics of Food Stamp Households with AFDC/TANF ..... 44
TRENDS IN FOOD STAMP HOUSEHOLDS WITH EARNINGS ..... 47
Households with Earnings ..... 47
Households with Earnings by State ..... 47
Economic Characteristics of Households with Earnings ..... 52
SUMMARY ..... 52
ACRONYMS AND DEFINITIONS FOR USE WITH APPENDICES ..... 55

## CONTENTS (continued)

Page
APPENDIX A: DETAILED TABLES OF FOOD STAMP HOUSEHOLD CHARACTERISTICS ..... 61
APPENDIX B: HOUSEHOLDS WITH PERMANENT RESIDENT ALIENS, ABLE-BODIED ADULTS, AFDC/TANF RECIPIENTS, AND WORKERS ..... 97
APPENDIX C: DETAILED TABLES OF FOOD STAMP HOUSEHOLDS BY STATE ..... 115
APPENDIX D: CHANGES TO THE FOOD STAMP PROGRAM DUE TO THE PERSONAL RESPONSIBILITY AND WORK OPPORTUNITIES RECONCILIATION ACT OF 1996 ..... 131
APPENDIX E: POVERTY INCOME GUIDELINES FOR FISCAL YEAR 1995 ..... 135
APPENDIX F: FSP MAXIMUM ALLOWABLE GROSS AND NET MONTHLY INCOME ELIGIBILITY STANDARDS IN FISCAL YEAR 1995 ..... 139
APPENDIX G: VALUE OF STANDARD, MAXIMUM DEPENDENT- CARE, AND EXCESS SHELTER EXPENSE DEDUCTIONS IN THE CONTINENTAL UNITED STATES AND OUTLYING AREAS IN FISCAL YEAR 1995 ..... 143
APPENDIX H: VALUE OF MAXIMUM FOOD STAMP BENEFIT IN THE CONTINENTAL UNITED STATES AND OUTLYING AREAS IN FISCAL YEAR 1995 ..... 147
APPENDIX I: SOURCE AND RELIABILITY OF ESTIMATES ..... 151
APPENDIX J: SAMPLING ERROR OF ESTIMATES ..... 157
APPENDIX K: DATA COLLECTION INSTRUMENT ..... 167
APPENDIX L: PREVIOUS REPORTS IN THIS SERIES ..... 173

## TABLES

Text Tables Page
2.1 Major Economic Indicators, Calendar Years 1986-1997 ..... 11
3.1 Distribution of Households and Benefits by Income as a Percentage of Poverty Guideline, Fiscal Year 1997 ..... 14
3.2 Effect of Food Stamp Benefits on the Poverty Status of Food Stamp Households, Fiscal Year 1997 ..... 16
3.3 Household Composition and Selected Characteristics of Participating Households, Fiscal Year 1997 ..... 17
3.4 Average Values of Selected Characteristics by Household Composition, Fiscal Year 1997 ..... 18
3.5 Average Nominal and Real Values of Selected Characteristics, Fiscal Year 1996 and Fiscal Year 1997 ..... 22
4.1 Distribution of Participating Households, Persons, and Benefits by Household Composition, Income Source, and Food Stamp Benefit Amount, FY 1994-FY 1997 ..... 25
4.2 Distribution of Households and Participants by Citizenship Status FY 1994 - FY 1997 ..... 28
4.3 Distribution of Benefits by Citizenship Status FY 1994 - FY 1997 ..... 30
4.4 Distribution of Permanent Resident Aliens and Refugees by State FY 1994 - FY 1997 ..... 31
4.5 Demographic Characteristics of Permanent Resident Aliens and Refugees FY 1994 - FY 1997 ..... 33
4.6 Economic Characteristics of FSP Households with Permanent Resident Aliens FY 1994 - FY 1997 ..... 34
4.7 Demographic and Economic Characteristics of ABAWD Participants FY 1994 - FY 1997 ..... 38
4.8 Demographic and Economic Characteristics of ABAWD Households FY 1994 - FY 1997 ..... 39
Page
4.9 Households Receiving AFDC/TANF in the 10 States with the Largest Change from FY 1994 to FY 1997 ..... 43
4.10 Food Stamp Benefits to Households Receiving AFDC/TANF in the 10 States with the Largest Change from FY 1994 to FY 1997 ..... 45
4.11 Demographic and Economic Characteristics of Households Receiving AFDC/TANF FY 1994 - FY 1997 ..... 46
4.12 Composition of Food Stamp Households with Earnings FY 1994 - FY 1997 ..... 49
4.13 Households with Earnings in the 10 States with the Largest Change from FY 1994 - FY 1997 ..... 50
4.14 Food Stamp Benefits to Households with Earnings in the 10 States with the Largest Change from FY 1994 - FY 1997 ..... 51
4.15 Average Values of Selected Characteristics of FSP Households FY 1994 - FY 1997 ..... 53
Appendix A Tables
Summary Characteristics
A-1 Distribution of Participating Households, Persons, and Benefits by Household Composition, Income Source, and Food Stamp Benefit Amount ..... 63
A-2 Average Gross and Net Income, Total Deduction, Countable Resources, Food Stamp Benefit, Household Size, and Certification Period of Participating Households by Household Composition, Income Source, and Food Stamp Benefit Amount ..... 64
Income, Poverty Status, and Resources
A-3 Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Amount of Gross and Net Income, Countable Resources, and Gross and Net Income as a Percentage of Poverty Guideline ..... 65

## TABLES (continued)

Page
A-4 Distribution of Participating Households by Household Size and Amount of Gross and Net Income, Countable Resources, and Gross and Net Income as a Percentage of Poverty Guideline ..... 66
A-5 Average Gross and Net Income, Average Gross and Net Income as a Percentage of Poverty Guideline, and Average Countable Resources of Participating Households by Household Composition and Size ..... 67
A-6 Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Type of Income ..... 68
A-7 Average Income, Total Deduction, Food Stamp Benefit, and Household Size of Participating Households by Type of Income ..... 69
A-8 Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Earned and Unearned Income Amounts ..... 70
FSP Deductions
A-9 Distribution of Participating Households by Type of Deduction and Household Composition, Income Source, and Food Stamp Benefit Amount ..... 72
A-10 Average Values of Deductions of Participating Households by Household Composition, Income Source, and Food Stamp Benefit Amount ..... 73
A-11 Distribution of Participating Households by Selected Household Characteristics and Amount of Deduction ..... 74
A-12 Average Total Deduction for Participating Households by Amount of Gross Income and Household Size ..... 75
Food Stamp Benefit
A-13 Distribution of Participating Households by Selected Household Characteristics and Food Stamp Benefit Amount, Food Stamp Benefit as a Percentage of the Maximum Benefit, and Certification Period ..... 76
A-14 Distribution of Participating Households by Income as a Percentage of Poverty Guideline and Food Stamp Benefit as a Percentage of the Maximum ..... 77
A-15 Average Food Stamp Benefit of Participating Households by Amount of Gross Income and Household Size ..... 78

## TABLES (continued)

Page
A-16 Distribution of Participating Households by Type of Most Recent Action and Expedited Service ..... 79
Household Composition
A-17 Distribution of Participating Households, Persons, and Benefits by Household Composition ..... 80
A-18 Average Gross and Net Income, Total Deduction, Countable Resources, Food Stamp Benefit, Household Size, and Certification Period of Participating Households by Household Composition ..... 81
A-19 Distribution of Participating Households by Income Type and Household Composition ..... 82
A-20 Distribution of Participating Households With Children, Elderly Persons, and Disabled Persons by Selected Characteristics ..... 83
A-21 Average Values of Selected Characteristics for Participating Households With Children, Elderly Persons, and Disabled Persons ..... 84
A-22 Distribution of Participating Households With Earned Income and Unearned Income by Selected Characteristics ..... 85
A-23 Average Values of Selected Characteristics for Participating Households With Earned and Unearned Income ..... 86
A-24 Distribution of Participating Households With Selected Household Characteristics by the Race and Citizenship of the Household Head and the Presence of a Household Member With Selected Employment Characteristics ..... 87
A-25 Distribution of Participating Households and Persons by Household Composition ..... 88
A-26 Distribution of Participating Households by Household Size, Number of Elderly Persons, Disabled Persons, Children, Preschool Age Children, and School Age Children ..... 89
Participants
A-27 Gender and Food Stamp Benefits of Participants by Selected Demographic Characteristic ..... 90

## TABLES (continued)

Page
A-28 Distribution of Participants by Thrifty Food Plan Sex-Age Groups and Household Size ..... 91
A-29 Distribution of Household Heads, All Participants, and Nonelderly Adult Participants by Work Registration Status and Employment Status ..... 92
A-30 Distribution of Participants by Age-Related Characteristics ..... 93
Survey Comparisons: Fiscal Years 1989 to 1997
A-31 Comparison of Participating Households With Key Food Stamp Household Characteristics for Fiscal Years 1989 to 1997 ..... 94
A-32 Comparison of Average Nominal and Real Values of Key Food Stamp Household Characteristics for Fiscal Years 1989 to 1997 ..... 95
A-33 Comparison of Food Stamp Participants in Thousands by Gender and Age for Fiscal Years 1989 to 1997 ..... 96
Appendix B Tables
B-1 Distribution of FSP Participants by Selected Citizenship Categories FY 1994 - FY 1997 ..... 99
B-2 Distribution of Permanent Resident Aliens and Refugees by State FY 1994 - FY 1997 ..... 100
B-3 Distribution of FSP Participants by ABAWD Status FY 1994 - FY 1997 ..... 101
B-4 Distribution of ABAWDs by State and Exemption Status FY 1994 - FY 1997 ..... 102
B-5 Distribution of Benefits to ABAWDs by State FY 1994 - FY 1997 ..... 103
B-6 Distribution of All FSP Households by AFDC/TANF Receipt FY 1994 - FY 1997 ..... 104

## TABLES (continued)

Page
B-7 Distribution of Single Female-Headed FSP Households by AFDC/TANF Receipt FY 1994 - FY 1997 ..... 105
B-8 Distribution of Households Receiving AFDC/TANF by State FY 1994 - FY 1997 ..... 106
B-9 Distribution of FSP Benefits to Households Receiving AFDC/TANF by State FY 1994 - FY 1997 ..... 107
B-10 Demographic and Economic Characteristics of Households Receiving AFDC/TANF FY 1994 - FY 1997 ..... 108
B-11 Distribution of FSP Households by Receipt of Earnings FY 1994 - FY 1997 ..... 109
B-12 Distribution of Households with Any Earnings by State FY 1994 - FY 1997 ..... 110
B-13 Distribution of Food Stamp Benefits to Households with Any Earnings by State FY 1994 - FY 1997 ..... 111
B-14 Distribution of Households with Earnings and AFDC/TANF by State FY 1994 - FY 1997 ..... 112
B-15 Distribution of Food Stamp Benefits to Households with Earnings and AFDC/TANF by State, FY 1994 - FY 1997 ..... 113
Appendix C Tables
C-1 Distribution of Participating Households by State ..... 117
C-2 Average Monthly Values of Selected Characteristics by State ..... 118
C-3 Distribution of Participating Households Poverty Status and by State ..... 119
C-4 Distribution of Participating Households by Shelter-Related Characteristics and by State ..... 120
C-5 Distribution of Participating Households by Selected Characteristics and by State ..... 121
C-6 Distribution of Participating Households by Selected Income Sources and by State ..... 122

TABLES (continued)
Page
C-7 Average Monthly Values of Selected Income Sources by State ..... 123
C-8 Distribution of Entrant Households With and Without Expedited Service by State ..... 124
C-9 Distribution of Participating Households by Race/Ethnic Origin of Household Head and by State ..... 125
C-10 Distribution of Participants by Age and by State ..... 126
C-11 Distribution of Participants by Citizenship Status and State ..... 127
C-12 Distribution of All Permanent Resident Alien FSP Participants by State and Age ..... 128
Appendix E Tables
E HHS Poverty Income Guidelines for Fiscal Year 1996 FSP ..... 137
Appendix F Tables
F-1 FSP Maximum Allowable Gross Monthly Income Eligibility Standards in Fiscal Year 1996 ..... 141
F-2 FSP Maximum Allowable Net Monthly Income Eligibility Standards in Fiscal Year 1996 ..... 142
Appendix G Table
G Value of Standard, Maximum Dependent-Care, and Excess Shelter Expense Deductions in the Continental United States and Outlying Areas in Fiscal Year 1996 ..... 145
Appendix H Table
H Value of Maximum Food Stamp Benefit in the Continental United States and Outlying Areas in Fiscal Year 1996 ..... 149

TABLES (continued)
Page
Appendix I Table
I Comparison of Calculated and Reported Values for Selected Variables of Participating Households, Fiscal Year 1996 ..... 156
Appendix J Tables
J-1 Standard Errors of Estimated Numbers of Food Stamp Households (Thousands), Fiscal Year 1996 ..... 163
J-2 Design Effects (d) for Standard Errors of Estimated Numbers or Percentages of Food Stamp Households, Fiscal Year 1996 ..... 164
J-3 Standard Errors of Estimated Means, Fiscal Year 1996 ..... 165
J-4 Range of Standard Errors of Mean Amounts Expressed as a Percentage of the Mean Amount, Fiscal Year 1996 ..... 166

## FIGURES

Text Figure Page
2.1 Food Stamp Program Participants, Unemployed People, and Poor Persons ..... 10
4.1 Permanent Resident Aliens and Naturalized Citizens by Month (1994-1997) ..... 27
4.2 All ABAWDs and Non-Exempt ABAWDs by Month (1994-1997) ..... 36
4.3 All Households and Single Female-Headed Households with AFDC/TANF By Month (1994-1997) ..... 42
4.4 Households with Earnings by Month (1994-1997) ..... 48
Appendix D Figure
D Food Stamp Participants Affected By PRWORA’s Work Requirement And Time Limit ..... 131

## PREFACE

The Personal Responsibility and Work Reconciliation Act of 1996 (PRWORA) took effect in fiscal year 1997. The legislation, enacted August 22, 1996, made the following significant changes to the Food Stamp Program (FSP):

- Most legal permanent resident aliens were disqualified from the FSP.
- Most able-bodied, non-working, childless adults were limited to three months of FSP benefits in any 36-month period.
- The maximum food stamp benefit was reduced from 103 percent to 100 percent of the Thrifty Food Plan.
- The standard deduction was frozen at fiscal year 1996 levels indefinitely.
- New shelter deduction caps were established for fiscal years 1997 through 2001, and the cap is frozen at fiscal year 2001 levels in subsequent years.

In the last half of fiscal year 1997, many permanent resident aliens were gradually removed from the FSP and those applying for the program were denied unless they met certain criteria. Additionally, many able-bodied, childless adults reached the time-limit and were removed from the FSP. The fiscal year 1997 data provides the first opportunity to examine the effects of PRWORA. However, it does not provide a complete picture since PRWORA takes place in stages throughout the fiscal year; average estimates include data from before many participants were removed.

The Balanced Budget Act of 1997 increased funds for the Food Stamp Employment and Training program, restricted the use of these funds, and made them available until expended. States were required to earmark $80 \%$ of their federal food stamp employment and training funds to provide approved work or training programs for childless, able-bodied 18-50 year-olds. The Balanced Budget Act also allowed states to grant discretionary exemptions from the time limits for up to $15 \%$ of a state's unwaived able-bodied caseload.

On June 23, 1998, the Agricultural Research, Extension and Education Reform Act was approved. The law restored eligibility to permanent resident aliens who were in the United States when PRWORA was enacted and are disabled, under age 18, or were over 65 in August 1996. Beginning November 1, 1998, these persons were again eligible for the FSP. Additionally, it extended the exemption for refugees, asylees, and deportees from five to seven years. The effects of that bill, as well as any other changes to the programs, will be noted in future reports in this series.

## EXECUTIVE SUMMARY

The Food Stamp Program (FSP) provides millions of Americans with the means to purchase food for a nutritious diet. The FSP is the largest of the 15 domestic food and nutrition assistance programs administered by the U.S. Department of Agriculture's Food and Nutrition Service (FNS). In an average month in fiscal year 1997, the FSP served approximately 22.9 million people. ${ }^{1}$ This report presents the characteristics of food stamp households nationwide in fiscal year 1997 (October 1996 to September 1997) based on FSP household data for that period collected by FNS for quality control purposes.

## FSP Participation and Costs

In an average month of fiscal year 1997 the FSP provided benefits to 22.9 million people living in 9.5 million households across the United States. The total cost for the program over fiscal year 1997 was $\$ 21.5$ billion, $\$ 19.5$ billion of which were for food stamp benefits. The average monthly food stamp benefit per household in fiscal year 1997 was $\$ 169$. Compared with fiscal year 1996, the level of FSP participation decreased by 10 percent, and FSP benefit costs decreased by 12.8 percent.

## Characteristics of Food Stamp Households and Participants

In fiscal year 1997 slightly over half of all food stamp participants were children, 41 percent were nonelderly adults, and 8 percent were elderly people. About 66 percent of the children were school age, and more than two-thirds of the adults were women.

More than 90 percent of food stamp households lived in poverty, according to the fiscal year 1997 federal poverty guidelines issued by the Department of Health and Human Services (see Appendix E). Food stamp benefits were concentrated among poorer households: While the gross income of 39 percent of all food stamp households was less than or equal to half of the poverty guideline, they received 57 percent of all benefits. If the value of food stamps is included as income, 7 percent of all food stamp households moved above the poverty guideline as a result of receiving food stamps, and 22 percent moved from below to above half of the poverty guideline.

Of all food stamp households, 86 percent contained either a child or an elderly or disabled person, and these households received 90 percent of all benefits. Households with children received a relatively large average monthly food stamp benefit (\$234), reflecting their relatively large average household size ( 3.4 people, compared with 2.4 people on average overall). Most of the food stamp households with children were single-parent households, and the majority of these single-parent households received support from Aid to Families with Dependent Children/Temporary Assistance to Needy
${ }^{1}$ The figure 22.9 million people is based on FNS administrative records. The participant count of 23.1 million cited later in the report and the other figures provided throughout the report are estimates from the Food Stamp Quality Control sample. For an explanation of the difference in the counts see Appendix H.

Families (AFDC/TANF). About 35 percent of food stamp households with children had earned income; 29 percent of single-parent households and 55 percent of multiple-adult households with children had earnings.

More than three-quarters ( 78 percent) of food stamp households with an elderly member consisted of an elderly person living alone. These individuals received an average monthly benefit of $\$ 47$. The average monthly food stamp benefit for all households containing an elderly person was $\$ 63$, reflecting their smaller-than-average household size.

## TRENDS IN FSP PARTICIPATION FROM 1994 THROUGH 1997

Participation in the FSP decreased by 15 percent from 1994 through 1997. Some of this decrease was caused by improving economic conditions while some was caused by welfare reform initiatives. Indeed, FSP participation fell most among the three groups affected by welfare reform-AFDC/TANF recipients, permanent resident aliens, and able-bodied adults. As participants left the FSP, the characteristics of the caseload changed.

From 1994 through 1997, the proportion of food stamps households with cash welfare (income from AFDC/TANF or GA) decreased from 44.8 percent of the caseload to 40.7 percent of the caseload. Over the same time, the proportion of food stamp households with earned income increased from 21.4 percent of the caseload to 24.2 percent of the caseload. The proportion of food stamp households with children decreased from 61.1 percent to 58.3 percent. This decline occurred primarily among households with young children. The proportion of food stamp households with elderly increased from 15.8 percent to 17.6 percent, and the proportion of food stamp households with disabled increased from 13.0 percent to 22.3 percent.

In an average month, 1.5 million permanent resident aliens participated in the FSP from 1994 to 1996. Then, after welfare reform, the number of permanent resident aliens participating in the FSP fell to 547 thousand by September 1997. Permanent resident alien food stamp recipients are concentrated in four states: California, Florida, New York and Texas. The declines in permanent resident alien participation in California and Texas account for over 50 percent of the total decline in permanent resident alien participation. After welfare reform, those permanent resident aliens still participating tended to have some other source of income, and many have earnings. The percentage of food stamp households with permanent resident aliens that had earned income increased from 29.8 percent in 1994 to 31.7 percent in 1997.

On average, between 1.1 million and 1.5 million able-bodied adults without dependents (ABAWDs) participated in the FSP from 1994 through 1996. After welfare reform, the number of ABAWDs fell to 662,000 by September 1997. Over 40 percent of ABAWDs are female, and most ABAWDs-male or female-live alone. After welfare reform, the proportion of ABAWDs who were employed increased from 14.6 percent to 19.1 percent. The proportion of ABAWDs that were out of the labor force increased from 61.6 percent in 1994 to 64.4 percent in 1996, and then decreased to 60.1 percent in 1997. The decline in ABAWD participation after welfare reform was less than the decline in permanent resident alien participation after welfare reform.

Households with AFDC/TANF are leaving the FSP faster than other households. Households with AFDC/TANF decreased from 38.1 percent of all FSP households in 1994 to only 34.6 percent in 1997. However, at the same time, more households combine work with AFDC/TANF. In 1994, 7.9 percent of households with AFDC/TANF had an employed household head, while in 1997, 11.9 percent had an employed household head.

The proportion of food stamp households with earnings increased from 21.4 percent of the caseload to 24.2 percent of the caseload. More single-adult households with children had earnings, and more households with children combined earnings with AFDC/TANF. While the nominal value of average household earnings increased from 1994 through 1997, the increase did not change their economic status relative to the poverty level.

## CHAPTER 1: INTRODUCTION

The Food Stamp Program (FSP) is a central component of America's antipoverty program. The major purpose of the FSP is "to permit low-income households to obtain a more nutritious diet . . . by increasing their purchasing power" (The Food Stamp Act of 1977, as amended, P.L. 95-113). The FSP is the largest of the domestic food and nutrition assistance programs administered by the U.S. Department of Agriculture's Food and Nutrition Service (FNS). During fiscal year 1997 the FSP served approximately 22.9 million people in an average month at a total cost of $\$ 21.5$ billion.

The FSP is the only low-income assistance program available nationwide to essentially all financially needy households, and it imposes few nonfinancial categorical criteria. ${ }^{1}$ The FSP is also unique in that it provides benefits through coupons or electronically. Food stamp benefits can be redeemed for food in more than 180,000 authorized stores across the nation.

Federal, state and local governments share the costs and administration of the FSP. Congress authorizes the FSP and appropriates necessary funds, while the Department of Agriculture establishes FSP regulations under the Food Stamp Act of 1977, as amended. FNS administers the FSP nationally, while state and local welfare agencies operate the program locally. The federal government fully funds the benefits of the FSP. Administrative costs are shared by the cooperating agencies, with FNS usually paying 50 percent of the costs.

Since food stamps are available to most people who meet the income and resource standards set by Congress, the FSP serves a broad spectrum of needy people. Using FSP household data, which FNS periodically collects for quality control review purposes, FNS produces a series of reports (see Appendix L for a list of titles) to enhance understanding of those served by the program. This report presents a picture of households and individuals participating in the FSP in fiscal year 1997. ${ }^{2}$

Chapter 2 provides an overview of the FSP and the regulations used to determine eligibility and food stamp benefits, as well as the factors that affect program participation and costs, such as legislative changes and trends in the national economy. Chapter 3 describes the characteristics of individuals and households participating in the FSP in fiscal year 1997. Chapter 4 focuses on trends in FSP participation among permanent resident aliens, able-bodied adults, Aid to Families with Dependent Children/Temporary Assistance for Needy Families (AFDC/TANF) recipients, and the working poor since 1994. The appendices include supplemental tables, detailed tabulations of household characteristics for the nation and by state, details of the changes in fiscal year 1997, and a brief description of the sample design and the sampling error associated with the estimates.
${ }^{1}$ In fiscal year 1997, the FSP imposed two new nonfinancial categorical criteria on program eligibility. Specifically, most legal permanent resident aliens and many able-bodied, childless adults are ineligible for food stamps. See Appendix D for more details on these individuals.
${ }^{2}$ Prior to the fiscal year 1995 report, reports in this series did not concentrate on the full fiscal year. Rather, reports were based on a subset of the year, such as the summer months.

## CHAPTER 2: AN OVERVIEW OF THE FOOD STAMP PROGRAM

The characteristics of food stamp households and the level of FSP participation change over time in response to economic and demographic trends and to legislative changes in eligibility requirements. This chapter begins by explaining FSP eligibility requirements, application procedures, benefit computation, and food stamp issuance. The chapter then describes how the program changed from fiscal year 1996 to fiscal year 1997 and concludes with a summary of program participation and costs and their relationship to the economy in fiscal year 1997.

## PROGRAM ELIGIBILITY REQUIREMENTS

The Food Stamp Act of 1977, as amended, establishes uniform national eligibility standards for the FSP and defines the basic FSP unit, the "household." The eligibility criteria include gross and net income limits, an asset limit, and various nonfinancial criteria. Some exceptions to these uniform standards exist for certain high-cost areas, such as Alaska and Hawaii, and for certain individuals such as elderly people (age 60 and over) and disabled people.

## The Household

In general, individuals who live in a residential unit and purchase and prepare food together constitute a household as defined in the FSP. The income and assets of each household member are aggregated to determine eligibility and benefits. Individuals who live together in a residential unit but do not purchase and prepare food together can apply as separate household units; thus, their income and assets are considered separately in eligibility and benefit determinations, with some exceptions. Special provisions allow elderly and disabled people who cannot prepare and purchase food because of a substantial disability to apply as a separate household as long as the gross monthly income of the remainder of their residential unit is less than 165 percent of the official federal government poverty guidelines. ${ }^{3}$

## Income Eligibility Standards

Monthly income is the most important determinant of a household's FSP eligibility. The majority of households that apply for food stamps must meet two income eligibility standards - a gross income standard and a net income standard. As defined in the Food Stamp Act of 1977, as amended, gross

[^0]income includes most cash income (with the exception of specific types of income such as loans) and excludes most noncash income, or in-kind benefits.

First, the gross monthly income of all households without an elderly or disabled member must be at or below 130 percent of the poverty guideline ( $\$ 1,690$ for a family of four in the contiguous United States in fiscal year 1997). Households with elderly and disabled members are not subject to the gross income test. Second, all households must meet a net income eligibility standard, defined as net monthly income at or below 100 percent of the poverty guideline ( $\$ 1,300$ for a family of four in the contiguous United States in fiscal year 1997). Net income is determined by subtracting deductions permitted under the FSP from monthly gross income. Both the gross and net income eligibility standards are established for various household sizes (Appendix F). Households are exempt from these income tests, as well as the asset test, if all members of a household receive AFDC or TANF income, State General Assistance (GA), or Supplemental Security Income (SSI). ${ }^{4}$

The FSP deducts the following from a household's gross monthly income to arrive at the net monthly income: ${ }^{5}$

- Standard deduction. All households automatically receive a standard deduction, equal to $\$ 134$ in the contiguous United States and the District of Columbia in fiscal year 1997. The standard deduction for outlying states and territories varies to reflect price differences between these areas and the contiguous United States (Appendix G).
- Earned income deduction. Households with earnings receive a deduction equal to 20 percent of the combined earnings of household members.
- Dependent-care deduction. Households with dependents receive a deduction for expenses involved in caring for children and other dependents while household members work, seek employment, or go to school. The maximum dependent-care deduction in fiscal year 1997 was $\$ 200$ per month per dependent under age 2 and $\$ 175$ per month per dependent age 2 or older (Appendix G).
- Medical deduction. A deduction is available only to households that contain elderly or disabled members. These households can deduct all medical costs incurred by the elderly or disabled person that exceed $\$ 35$. Medical expenses reimbursed by insurance or government programs are not deductible. If a household contains more than one
${ }^{4}$ These categorically eligible households have their benefits determined according to the same rules used for other eligible households.
${ }^{5}$ There is a distinction between a household's deduction entitlement and the amount actually used to compute food stamp benefits. The entitlement is the deduction that a household would receive on the basis of its earned income and dependent-care, shelter, and medical expenses if the total of these allowable deductions was less than the household's gross income. Because net income cannot be less than zero, households with total deductions greater than their gross incomes can only claim a portion of their deduction entitlement.
disabled or elderly person, it can deduct the combined medical expenses that exceed each elderly or disabled person's initial $\$ 35$ expense.
- Child support payment deduction. Households can deduct legally obligated child support payments made to or for a non-household member.
- Excess shelter expense deduction. All households are entitled to a deduction equal to shelter costs (such as rent, mortgage payments, utility bills, property taxes, and insurance) that exceed 50 percent of a household's countable income after all other potential deductions are subtracted from gross income. This deduction is subject to a limit. However, households that contain elderly or disabled members are entitled to subtract the full value of shelter costs that exceed 50 percent of their adjusted income. The limit on the excess shelter expense deduction for households without elderly or disabled members was $\$ 247$ through December 31, 1996, then increased to $\$ 250$ on January 1, 1997. The excess shelter expense deduction for outlying states and territories varies to reflect price differences between these areas and the contiguous United States (Appendix G).


#### Abstract

Assets

The second most important determinant of FSP eligibility is a household's assets. Most households are permitted up to $\$ 2,000$ in countable assets. However, households with elderly people are allowed up to $\$ 3,000$. Countable assets include cash, assets that can easily be converted into cash (such as money in checking or savings accounts, savings certificates, stocks or bonds, and lump-sum payments), and nonliquid resources. However, selected pieces of property such as family homes, tools of a trade, or business property used to earn income are not counted. Assets also do not include any vehicles used as a home, to produce income, or to transport disabled people. Vehicles not used for these purposes are counted in the following way: for the first vehicle and any additional vehicles used to commute to work or qualifying job training programs, any fair market value exceeding $\$ 4,650$ is counted toward the asset limit; for all other vehicles, the higher of either any fair market value in excess of $\$ 4,650$ or any equity (fair market value minus remaining liens) is counted.


## Nonfinancial Eligibility Standards

The FSP has some nonfinancial eligibility standards, such as restrictions on the participation of students, strikers, and people who are institutionalized. In addition, most legal permanent resident aliens are ineligible for benefits, and able-bodied adults without dependents are subject to time-limits.

Permanent resident aliens are not eligible for the program unless they are accorded refugee, asylee, or deportee status, have accumulated 40 quarters of work in the United States, are currently serving in the U.S. Armed Forces, or are veterans of the U.S. Armed Forces. Refugees, asylees, and deportees
are eligible for only five years after entering the country. ${ }^{6}$ The spouses and dependent children of eligible permanent resident aliens are also eligible for the FSP. Additionally, a permanent resident alien who becomes a naturalized U.S. citizen is eligible.

Able-bodied adults without dependents (ABAWDs) are required to work or participate in work-related activities. Those who do not meet work requirements are restricted to 3 months of food stamp benefits in any 36-month period. The following individuals are exempt from the ABAWD work requirements. ${ }^{7}$

- People younger than 18 or older than 59
- People who are disabled
- People who are mentally or physically unfit for employment
- Women who are pregnant
- People needed in home to care for an ill or incapacitated person
- Relatives or other caretakers of dependent children
- Students meeting FSP eligibility requirements
- People who work at least 20 hours per week
- People who receive unemployment compensation
- People complying with work requirements under another program
- People participating in a drug or alcohol rehabilitation program
- People participating in a work experience program.


## APPLICATION PROCEDURES

To apply for food stamps, individuals are required to appear in person at their local food stamp offices. However, elderly and disabled people and people who have transportation problems can be interviewed by telephone or at their homes. All states must allow individuals to apply for food stamps when they apply for AFDC/TANF. Individuals applying for SSI benefits can simultaneously apply for food stamps.

The Food Stamp Act of 1977, as amended, requires that local offices process applications for food stamps within 30 days after they are received. However, households without significant income or

[^1]resources can receive expedited food stamp eligibility verification and acquire food stamp benefits within five calendar days after they apply. Those eligible for expedited service include (1) homeless people, (2) migrant or seasonal farm workers with assets equal to or less than $\$ 100$, (3) households with gross income equal to or less than $\$ 150$ and assets equal to or less than $\$ 100$, and (4) households with shelter costs that exceed their gross income and assets combined.

FSP participants are required to appear in person at their local food stamp offices periodically for recertification. The certification period varies according to the likelihood of a change in a food stamp household's financial circumstances. In fiscal year 1997, food stamp households were certified for food stamps for an average of 10 months.

## BENEFIT COMPUTATION

After a household is certified for food stamps, its monthly food stamp benefit is computed on the basis of its net monthly income, the benefit reduction rate, and the maximum food stamp benefit for its household size and location. The maximum benefit to which a household is entitled is based on the June cost of the Thrifty Food Plan (TFP) for a family of four, adjusted for different household sizes and geographic areas outside the contiguous United States. The cost of the TFP is based on an economical and nutritious diet, adjusted for household size and composition. Maximum benefits are revised annually to reflect changes in the cost of the foods in the TFP. As specified in the Food Stamp Act of 1977, as amended, the maximum benefit was 100 percent of the TFP through 1988, 100.65 percent in 1989, 102.05 percent in 1990, 103 percent in 1991 to 1996 , and 100 percent of the TFP in 1997. ${ }^{8}$ Thus, in fiscal year 1997 the maximum monthly benefit for a family of four in the contiguous United States was $\$ 400$ (Appendix H).

The benefit reduction rate is the rate at which benefits are reduced for every additional dollar of net income. The benefit reduction rate is 30 percent, reflecting the assumption that a household will spend 30 percent of its net income on food and that the FSP will provide the difference between that amount and the maximum benefit. Thus, benefits are reduced by 30 cents for every additional dollar of net income.

A household's monthly food stamp benefit is computed by subtracting 30 percent of its net income from the maximum benefit. If a household has zero net income, it receives the maximum food stamp benefit. All eligible one- and two-person households are guaranteed a minimum benefit of at least $\$ 10$ per month (except during the initial month of participation). For new participants, benefits are prorated for the first month.
${ }^{8}$ In 1995, legislation was adopted to freeze maximum benefit amounts for Alaska at their 1994 levels. In 1993 an additional amendment to the Act required that 1993 maximum benefit amounts in the contiguous United States remain constant at 1992 values despite a drop in the value of the TFP in June 1992.

## FOOD STAMP ISSUANCE

State and local food stamp offices use various systems to provide food stamp benefits. The four main methods of issuance:

- ATP card. An authorization-to-participate (ATP) identification card is mailed to the participant each month; the participant then exchanges the card for food stamps at an authorized issuance office.
- Mail. State and local offices mail the food stamps directly to the participant.
- Manually. The participant obtains food stamps directly from the food stamp office.
- On-line electronic benefit transfer. The participant receives a "debit" card, similar to a bank card, which is used when making food purchases at authorized retail stores. The household's monthly benefit is electronically transferred to a benefit account created specifically for FSP benefits. When a purchase is made, the amount of the purchase is debited from the household's FSP account.
- Off-line electronic benefit transfer. A few states have pilot programs that use "smart cards." Unlike on-line electronic benefit transfer cards, these cards contain food stamp benefit information in a chip on the card.


## PROGRAM CHANGES SINCE THE PREVIOUS FISCAL YEAR

PRWORA was enacted on August 22, 1996 and made the following changes to the FSP: ${ }^{9}$

- The household definition was expanded to include married children and children who are parents, under age 22 , who also live in the household.
- Most permanent resident aliens are ineligible to participate in the FSP.
- Most ABAWDs who are not working are only eligible for 3 months of benefits in a 36month period.
- The age at which a student's earnings begin to be included in the household's income was lowered from 22 years to 18 years.
- The maximum monthly benefit was lowered from 103 percent of the TFP to 100 percent.
- The fair market value limit for vehicles increased from $\$ 4,600$ to $\$ 4,650$.

[^2]- The deduction for shelter costs was increased to $\$ 247$ from $\$ 250$, starting January 1 , 1997.


## FSP PARTICIPATION AND COSTS

After declining slowly from 1983 through 1989, FSP participation grew substantially during the early 1990s. As illustrated in Figure 2.1, FSP participation increased by 35 percent from fiscal year 1990 through fiscal year 1993. FSP participation peaked at 28.0 million people in March 1994. Since then, the number of FSP participants has declined steadily. Fiscal year 1997 started with 24.4 million participants. The number fell to 21.0 million by September 1997.

Over the past 10 years, trends in FSP participation levels have been similar to trends in major economic indicators (Table 2.1). The increase in FSP participation beginning in 1989 and continuing into 1993 was associated with an economic recession that began in 1990. Major economic indicators for most of this period portray a downturn. As the economy improved between 1993 and 1997, FSP participation leveled off and then began to decline. However, it should be noted that the decline in people living in poverty leveled off between 1995 and 1996, while the FSP caseload continued to fall.

Total FSP costs decreased from $\$ 24.3$ billion in fiscal year 1996 to $\$ 21.5$ billion in fiscal year 1997. The reduction in costs occurred in part because of the reduction in the caseload and in part because the average monthly benefit fell from $\$ 71$ per person in fiscal year 1996 to $\$ 70$ per person in fiscal year 1997. The total cost of the FSP in fiscal year 1997 included $\$ 19.6$ billion in benefits, $\$ 1.9$ billion in state administrative costs, and $\$ 78$ million in other costs.

FIGURE 2.1

## FOOD STAMP PROGRAM PARTICIPANTS, UNEMPLOYED PERSONS, AND POOR PERSONS <br> (1986-1997)


${ }^{\text {a }}$ Source: Bureau of the Census, Poverty in the United States, P60-201
${ }^{\mathrm{b}}$ Average Monthly Value. Source: United States Department of Agriculture
c Average Monthly Value. Source: Economic Report of the President,March 1997

Table 2.1--Major Economic Indicators, Calendar Years 1986-1997

| Economic Indicator | Calendar Year |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| Real GDP ${ }^{\text {a }}$ | 3.1 | 2.9 | 3.8 | 3.4 | 1.2 | -0.9 | 2.7 | 2.3 | 3.5 | 2.0 | 2.8 | 3.8 |
| Productivity ${ }^{\text {b }}$. . . | 2.6 | -0.1 | 0.7 | 0.8 | 0.7 | 0.6 | 3.4 | 0.1 | 0.6 | 0.3 | 2.7 | 1.7 |
| Unemployment Rate ${ }^{\text {c }}$ | 7.0 | 6.2 | 5.5 | 5.3 | 5.6 | 6.8 | 7.5 | 6.9 | 6.1 | 5.6 | 5.4 | 4.9 |
| Inflation Rate ${ }^{\text {d }}$ | 2.6 | 3.1 | 3.6 | 4.2 | 4.3 | 4.0 | 2.8 | 2.6 | 2.4 | 2.5 | 2.3 | 2.0 |
| Interest Rate ${ }^{\text {e }}$. | 9.0 | 9.4 | 9.7 | 9.3 | 9.3 | 8.8 | 8.1 | 7.2 | 8.0 | 7.6 | 7.4 | 7.3 |
| Persons Below 100 Percent of |  |  |  |  |  |  |  |  |  |  |  |  |
| Number in Thousands | 32,370 | 32,221 | 31,745 | 31,528 | 33,585 | 35,708 | 38,014 | 39,265 | 38,059 | 36,425 | 36,529 | 35,574 |
| Percentage of Total Population | 13.6 | 13.4 | 13.0 | 12.8 | 13.5 | 14.2 | 14.8 | 15.1 | 14.5 | 13.8 | 13.7 | 13.3 |

${ }^{a}$ Percent change from preceding year.
${ }^{\mathrm{b}}$ Percent change from preceding year in output per hour, business sector.
${ }^{\text {c }}$ Unemployment rate for all civilian workers.
${ }^{\text {d }}$ Percentage change from preceding year in the implicit price deflator for Gross Domestic Product.
${ }^{\mathrm{e}}$ Corporate Aaa bond yield.
Source for first line of data: Economic Report of the President, Washington, DC, March 1997.
Source for second line of data: Department of Labor, Bureau of Labor Statistics. "Major Sector Productivity and Costs Index."
Source for third through fifth lines of data: Economic Report of the President, Washington, DC, March 1997.
Source for last two lines of data: U.S. Bureau of the Census, Poverty in the United States, P60-201.

## CHAPTER 3: CHARACTERISTICS OF FOOD STAMP HOUSEHOLDS AND PARTICIPANTS

The FSP serves the nutritional needs of a broad spectrum of low-income Americans. ${ }^{10}$ In an average month in fiscal year 1997, the FSP provided benefits to 23.1 million people living in 9.5 million households. ${ }^{11}$ Almost all food stamp households lived in poverty (according to the federal poverty guidelines for program eligibility in fiscal year 1997). The vast majority of food stamp households contained either a child (under age 18), an elderly person (over age 59), or a disabled person. The average food stamp household received a monthly food stamp benefit of $\$ 169$, had an average gross monthly income of $\$ 558$, had an average net monthly income of $\$ 299$, was entitled to an average total deduction of $\$ 291$ a month, and had an average household size of 2.4 people. This chapter elaborates on the economic status of food stamp households and discusses the composition of food stamp households, the characteristics of food stamp participants, and changes in the characteristics of food stamp households from fiscal year 1996 through fiscal year 1997.

## THE POVERTY STATUS OF FOOD STAMP HOUSEHOLDS ${ }^{12}$

The FSP provides benefits to households in need. The gross monthly income of 91 percent of food stamp households in fiscal year 1997 was less than or equal to 100 percent of the federal poverty guideline. ${ }^{13}$ The gross monthly income of almost two-thirds of all food stamp households was less than or equal to 75 percent of the poverty guideline, and the income of 39 percent of all food stamp households was less than or equal to 50 percent of the guideline (Table 3.1).

The FSP effectively targets benefits to the most needy households. That is, poorer households receive larger food stamp benefits than do households with more income. While only 39 percent of all food stamp households had a gross monthly income less than or equal to 50 percent of the poverty guideline, they received 57 percent of all benefits. In contrast, the households that had gross monthly income

[^3]Table 3.1-- Distribution of Households and Benefits by Income as a Percentage of Poverty Guideline, Fiscal Year 1997

| Gross Income as a Percentage of Poverty Guideline ${ }^{\text {a }}$ | Percentage of: |  |
| :---: | :---: | :---: |
|  | All Households | All Benefits |
| Total ${ }^{\text {b }}$ | 100.0 | 100.0 |
| 25\% or less | 17.4 | 23.7 |
| 26-50\% | 21.8 | 33.6 |
| 51-75\% .. | 25.6 | 26.0 |
| 76-100\% | 26.3 | 13.6 |
| 101-130\% | 8.3 | 3.1 |
| $131 \%$ or more | 0.5 | 0.1 |

${ }^{\text {a }}$ Defined as the fiscal year 1997 poverty guidelines published by the Department of Health and Human Services (see Appendix E).
${ }^{\mathrm{b}}$ Due to rounding, the sum of individual categories may not match the table total.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.
over the poverty guideline, which accounted for 8.8 percent of all food stamp households, received only 3.2 percent of all benefits.

To estimate the impact of food stamps on a household's purchasing power, add the dollar value of the food stamps to household income and then examine the distribution of households by poverty status. ${ }^{14}$ As shown in Table 3.2, the combination of cash and food stamps-an alternative measure of gross income that includes food stamp benefits-yields a significantly different distribution of food stamp households by poverty status. Specifically, the alternative measure of income sufficiently increased the income of food stamp households to move 7 percent of them above the poverty guideline. Food stamp benefits had an even greater impact on the poorest households, moving 22 percent of food stamp households above 50 percent of the poverty guideline.

## HOUSEHOLDS WITH SPECIAL NEEDS

The FSP effectively serves many households that contain people with special needs-that is, children and elderly or disabled people. In fiscal year 1997, 86 percent of all food stamp households had either a child, an elderly person, or a disabled person. These households received 90 percent of all food stamp benefits. This section describes the characteristics of food stamp households with children, elderly people, or disabled people. ${ }^{15}$

## Households with Children

In fiscal year 1997, the FSP served approximately 12 million children each month, representing more than half of all participants. Of all food stamp households, 58 percent had children (Table 3.3). Compared with other food stamp households, households that contained children received a relatively high average food stamp benefit of $\$ 234$ per month (Table 3.4). This relatively high benefit primarily reflects the fact that the average household size among food stamp households with children (3.4 people) was larger than the average household size among all food stamp households ( 2.4 people).

Children who received food stamps in fiscal year 1997 tended to live in households that were headed by single parents and that received AFDC/TANF benefits in addition to food stamps. Of all food stamp households with children, 69 percent were headed by a single parent, representing 40 percent of all food stamp households. Since the AFDC/TANF program serves predominantly single-parent families, a large percentage ( 63 percent) of these single-parent food stamp households also received AFDC/TANF. More than one-quarter of the single-parent food stamp households had earnings.

Ten percent of food stamp households contained married couples and children, representing 17 percent of all food stamp households with children. The characteristics of married-couple households with

[^4]Table 3.2-Effect of Food Stamp Benefits on the Poverty Status of Food Stamp Households, Fiscal Year 1997

| Gross Income as a <br> Percentage of Poverty Guideline ${ }^{a}$ | Distribution of Households in Relation to Poverty Guideline |  | Difference in Percentage Points |
| :---: | :---: | :---: | :---: |
|  | Based on Cash Only | Based on Cash and Food Stamps |  |
| Total ${ }^{\text {b }}$ | 100\% | 100\% | 0 |
| $50 \%$ or less | 39.3 | 17.1 | -22.2 |
| 51-100 | 51.9 | 66.8 | 14.9 |
| 101 or more | 8.8 | 16.1 | 7.3 |

${ }^{\text {a }}$ Defined as the fiscal year 1997 poverty guidelines published by the Department of Health and Human Services (see Appendix E).

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table 3.3-- Household Composition and Selected Characteristics of Participating Households, Fiscal Year 1997

| Households With: | All Households |  | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Earned Income |  | Social Security |  | AFDC/TANF |  | General Assistance |  | SSI |  |
|  |  |  | Number <br> (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent |
| Total ${ }^{\text {a }}$ | 9,452 | 100.0 | 2,284 | 100.0 | 1,999 | 100.0 | 3,270 | 100.0 | 588 | 100.0 | 2,504 | 100.0 |
| Children ............................................. | 5,508 | 58.3 | 1,935 | 84.7 | 435 | 21.8 | 3,187 | 97.5 | 103 | 17.6 | 730 | 29.2 |
| Single-Adult Household ......................... | 3,806 | 40.3 | 1,102 | 48.3 | 262 | 13.1 | 2,415 | 73.8 | 67 | 11.5 | 468 | 18.7 |
| Married Couple Household ..................... | 933 | 9.9 | 568 | 24.9 | 90 | 4.5 | 328 | 10.0 | 23 | 3.9 | 149 | 5.9 |
| Other Multiple-Adult Household .............. | 426 | 4.5 | 183 | 8.0 | 77 | 3.9 | 247 | 7.6 | 10 | 1.7 | 106 | 4.2 |
| Children Only ........................................ | 331 | 3.5 | 79 | 3.5 | 5 | 0.3 | 189 | 5.8 | 3 | 0.5 | 7 | 0.3 |
| Unknown ............................................. | 11 | 0.1 | 3 | 0.1 | 1 | 0.0 | 9 | 0.3 | - | - | 1 | 0.0 |
| Elderly .................................................. | 1,667 | 17.6 | 57 | 2.5 | 1,149 | 57.5 | 71 | 2.2 | 81 | 13.8 | 987 | 39.4 |
| Living Alone ........................................ | 1,292 | 13.7 | 21 | 0.9 | 905 | 45.3 | 4 | 0.1 | 62 | 10.6 | 778 | 31.1 |
| Not Living Alone ................................... | 375 | 4.0 | 37 | 1.6 | 244 | 12.2 | 67 | 2.1 | 19 | 3.2 | 209 | 8.3 |
| Disabled | 2,108 | 22.3 | 178 | 7.8 | 833 | 41.7 | 501 | 15.3 | 91 | 15.5 | 1,756 | 70.1 |
| Living Alone .......................................... | 1,110 | 11.7 | 44 | 1.9 | 495 | 24.8 | 2 | 0.1 | 61 | 10.3 | 883 | 35.3 |
| Not Living Alone .................................. | 998 | 10.6 | 133 | 5.8 | 338 | 16.9 | 499 | 15.3 | 30 | 5.1 | 873 | 34.9 |
| Other Households ${ }^{\text {b }}$................................ | 1,307 | 13.8 | 253 | 11.1 | 0 | 0.0 | 68 | 2.1 | 341 | 58.0 | 1 | 0.0 |
| Single-Person Household ........................ | 1,168 | 12.4 | 195 | 8.6 | 0 | 0.0 | 51 | 1.5 | 325 | 55.2 | 1 | 0.0 |
| Multi-Person Household ......................... | 139 | 1.5 | 58 | 2.5 | - | - | 17 | 0.5 | 16 | 2.8 | - | - |

${ }^{\text {a }}$ The sum of individual categories does not match the table total because a household can have more than one of the characteristics in the table.
${ }^{\mathrm{b}}$ Households not containing children, elderly persons, or disabled persons.

- No sample households are found in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table 3.4-- Average Values of Selected Characteristics by Household Composition, Fiscal Year 1997

| Households With: | Average Values |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Gross <br> Monthly Income (Dollars) | Net Monthly Income (Dollars) | Monthly Food Stamp Benefit (Dollars) | Household Size <br> (Persons) |
| Total | 558 | 299 | 169 | 2.4 |
| Children | 648 | 364 | 234 | 3.4 |
| Single-Adult Household | 576 | 302 | 228 | 3.1 |
| Married Couple Household | 953 | 614 | 269 | 4.6 |
| Other Multiple-Adult Household | 838 | 538 | 268 | 4.4 |
| Children Only | 372 | 158 | 165 | 2.0 |
| Unknown | 553 | 272 | 295 | 3.7 |
| Elderly | 577 | 319 | 63 | 1.3 |
| Living Alone | 521 | 266 | 47 | 1.0 |
| Not Living Alone | 767 | 503 | 118 | 2.5 |
| Disabled | 687 | 418 | 104 | 2.1 |
| Living Alone | 525 | 244 | 52 | 1.0 |
| Not Living Alone ....................... | 868 | 612 | 162 | 3.4 |
| Other Households ${ }^{\text {a }}$ | 185 | 52 | 118 | 1.1 |
| Single-Person Household | 159 | 38 | 110 | 1.0 |
| Multi-Person Household | 407 | 170 | 185 | 2.2 |

${ }^{a}$ Households not containing children, elderly persons, or disabled persons.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.
children varied considerably from those of single-adult households with children. The average monthly food stamp benefit for single-adult households was lower than that of married-couple households due to the smaller size of single-adult households. The per capita benefit was higher for people in singleadult households than people in married-couple households ( $\$ 74$ versus $\$ 58$ ) because single-adult households were poorer. Single-adult households with children had substantially lower gross monthly incomes ( $\$ 576$ versus $\$ 953$ ). Of all married-couple households with children, 61 percent received income from earnings and 35 percent received AFDC/TANF. Households with children constituted 85 percent of all food stamp households with earnings.

## Households With Elderly People

In fiscal year 1997 the FSP served an average of 1.8 million elderly people each month. ${ }^{16}$ As shown in Table 3.3, food stamp households containing elderly members represented 18 percent of all food stamp households. These households received an average food stamp benefit of $\$ 63$ per month (Table 3.4).

Elderly people who received food stamps tended to live alone, and thus received relatively small food stamp benefits. In fiscal year 1997, 78 percent of all food stamp households with elderly members were single-person households. These households received an average food stamp benefit of $\$ 47$ per month compared with $\$ 118$ in benefits for households with elderly people not living alone. Elderly people not living alone lived in households averaging 2.5 people.

Food stamp households that contained elderly people tended to receive SSI or Social Security income. In fiscal year 1997, 59 percent of all food stamp households with elderly members received SSI, 69 percent received Social Security, and 36 percent received both SSI and Social Security income. Food stamp households with elderly members represented 39 percent of all food stamp households with SSI and 57 percent of food stamp households with Social Security income.

## Households With Disabled People

In fiscal year 1997, households that contained disabled people represented 22 percent of all food stamp households (Table 3.3). ${ }^{17}$ These households received an average monthly food stamp benefit of $\$ 104$.

Similar to households with elderly members, households containing a disabled person living alone received a lower average monthly food stamp benefit than did households that contained disabled people not living alone ( $\$ 52$ compared with $\$ 162$ ). About 53 percent of food stamp households that contained disabled people were single-person households, while 47 percent were multiple-person

[^5]households. Once again the difference in benefits between the two groups reflects differences in average household size. Disabled people who did not live alone lived in households averaging 3.4 people.

## Other Households Served by the FSP

The FSP serves needy households other than those that contain children, elderly people, or disabled people. In fiscal year 1997, 14 percent of all food stamp households consisted solely of one or more nonelderly, non-disabled adults (Table 3.3). These households received an average food stamp benefit of $\$ 118$ per month (Table 3.4). They tended to be single-person households ( 89 percent) and represented the majority ( 58 percent) of households that received General Assistance (GA).

Of all food stamp households in fiscal year 1997, 38 percent were individuals who lived alone. Because these households only contained one individual, the average monthly food stamp benefit was only $\$ 71$. Most of these individuals ( 62 percent) were female, and 36 percent were elderly. Compared with all food stamp households, a relatively small proportion of food stamp participants living alone received earnings ( 8 percent), and a relatively high proportion had zero gross income ( 17 percent). ${ }^{18}$

## CHARACTERISTICS OF FSP PARTICIPANTS

The FSP serves a broad spectrum of individuals. In fiscal year 1997 more than half were children (less than 18 years old), 41 percent were nonelderly adults (age 18 to 59 ), and 8 percent were elderly adults. Approximately 66 percent of the children served by the FSP were school age (between ages 5 and 17). Seventy-two percent of elderly adults and 70 percent of nonelderly adults were female. The majority (70 percent) of nonelderly adult food stamp participants lived in households with children approximately 57 percent were single parents and 29 percent were married parents. ${ }^{19}$

With the exception of certain groups of individuals, such as caretakers of small children and people working at least 30 hours a week, all able-bodied nonelderly adult food stamp participants are required to register for work and accept suitable employment as a condition of receiving food stamps. As with participants in the FSP, participants in other assistance programs often are required to register for
${ }^{18}$ For more information or other households served by the FSP, see appendix Tables A-4, A-22, and A-28.

[^6]work. In fiscal year 1997, 22 percent of all food stamp household heads were registered for work under the FSP or another assistance program. ${ }^{20}$ Most food stamp household heads ( 73 percent) were exempt from work registration requirements - 24 percent of household heads were disabled, 13 percent were younger or older than the required ages, 17 percent were the caretakers of a child or an incapacitated adult, 11 percent were already employed full time, and 9 percent were exempt for other reasons. ${ }^{21}$

## CHANGES IN THE ECONOMIC CONDITION OF FOOD STAMP HOUSEHOLDS

The overall economic conditions of the average food stamp household improved between fiscal year 1996 and fiscal year 1997. The average net income of food stamp households increased by 6.2 percent in real dollars (Table 3.5), and the percentage of households with zero net income ( 23 percent) decreased slightly (from 25 percent in 1996). The percentage of households with earnings increased from approximately 23 percent in fiscal year 1996 to 24 percent in fiscal year 1997. The percentage of households receiving AFDC/TANF fell from 37 percent to less than 35 percent while the percentage of all FSP households with children dropped slightly from 60 percent to 58 percent. The increase in the percentage of households with a disabled member was associated with an increase in the percentage of households receiving SSI (from 24 percent to 27 percent).

The average food stamp benefit decreased in real dollars from $\$ 169$ in fiscal year 1996 to $\$ 165$ in fiscal year 1997, due in part to the reduction of the maximum allotment from 103 percent of the cost of the Thrifty Food Plan to 100 percent. The real value of the maximum food stamp benefit for a family of four in the continental United States decreased from $\$ 397$ to $\$ 390$. The percentage of food stamp households receiving the maximum benefit dropped from 25 percent to 23 percent.
${ }^{20}$ Reports in this series prior to summer 1989 included as work registrants only people required to register for work under the FSP; the summer 1989 through fiscal year 1997 reports include as work registrants food stamp participants registered for work under the FSP and food stamp participants registered for the Job Opportunities and Basic Skills (JOBS) program. For more information on the work registration status of food stamp participants and household heads, see appendix Table A-29.
${ }^{21}$ The work registration status of 4 percent of household heads was unknown.

Table 3.5-Average Nominal and Real Values of Selected Characteristics, Fiscal Year 1996 and Fiscal Year 1997

| Selected Characteristics | Nominal Values |  |  | Real Values |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Fiscal Year } \\ 1996 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Fiscal Year } \\ 1997 \\ \hline \end{gathered}$ | Percentage Change | $\begin{gathered} \text { Fiscal Year } \\ 1997 \\ \hline \end{gathered}$ | Percentage Change |
| Average Gross Income ${ }^{\text {a }}$ Per Household Per Person | $\begin{array}{r} \$ 528 \\ 258 \end{array}$ | $\begin{gathered} \$ 558 \\ 278 \end{gathered}$ | $\begin{aligned} & +6.5 \\ & +7.8 \end{aligned}$ | $\begin{gathered} \$ 545 \\ 272 \end{gathered}$ | $\begin{aligned} & +3.2 \\ & +5.4 \end{aligned}$ |
| Average Net Income ${ }^{\text {a }}$ Per Household Per Person | $\begin{aligned} & 275 \\ & 123 \end{aligned}$ | 299 137 | +8.7 +11.4 | $\begin{aligned} & 292 \\ & 134 \end{aligned}$ | $\begin{array}{r} +6.2 \\ +8.9 \end{array}$ |
| Average Total Deduction ${ }^{\text {a }}$. | 287 | 291 | +1.4 | 284 | -1.1 |
| Average Household Benefit ${ }^{\text {b }}$ | 174 | 169 | -2.8 | 165 | -5.2 |
| Maximum Coupon Benefit for a Family of Four in the Continental U.S. ${ }^{\text {b }}$ | 397 | 400 | +0.8 | 390 | -1.8 |
| Consumer Price Index <br> All Items <br> Food at Home | $\begin{aligned} & 156.9 \\ & 154.3 \end{aligned}$ | $\begin{aligned} & 160.5 \\ & 158.1 \end{aligned}$ | $\begin{aligned} & +2.3 \\ & +2.5 \end{aligned}$ |  |  |

${ }^{\text {a }}$ Real values are in constant fiscal year 1996 dollars. Fiscal year 1997 values were deflated by the change in the CPI-U for all items between fiscal year 1996 and fiscal year 1997 (2.3 percent).
${ }^{\text {b }}$ Real values are in constant fiscal year 1996 dollars. Fiscal year 1997 values were deflated by the change in the CPI-U for food at home between fiscal year 1996 and fiscal year 1997 (3.2 percent).

Source of CPI-U average values: U.S. Department of Labor, Bureau of Labor Statistics.
Source of nominal values: Fiscal Year 1996 and Fiscal Year 1997 Food Stamp Quality Control samples.

## CHAPTER 4: TRENDS IN FSP PARTICIPATION FROM 1994 TO 1997

The FSP caseload has fallen sharply since its peak of 28 million participants in March 1994. The robust U.S. economy combined with state and federal welfare reform initiatives are credited with causing most of the reduction in FSP participation. As a result of the caseload declines, the characteristics of the FSP caseload changed after 1994.

This chapter examines the changes in the characteristics of FSP participants since the 1994 peak in participation. ${ }^{22}$ The first section briefly describes the economic and policy changes that occurred after 1994. The second section examines the overall caseload changes from 1994 through 1997. The remaining four sections examine trends in the characteristics of four specific groups of interest: (1) permanent resident aliens, (2) able-bodied adults, (3) AFDC/TANF recipients, and (4) the working poor.

The single federal initiative that caused the most sweeping reforms to the FSP is the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA). The analysis in this chapter, which relies in part on fiscal year 1997 data, provides the first glimpse of the FSP after the passage of PRWORA. However, because PRWORA was implemented in stages over 1997, the full impact will not be apparent until fiscal year 1998 or later.

## ECONOMIC AND POLICY CHANGES AFFECTING THE FSP SINCE 1994

Participation in the FSP has fallen 15 percent since 1994. In an average month of 1997, 9.5 million households received food stamp benefits, down from 11.1 million in 1994. By the last month of fiscal year 1997, only 20.9 million people were receiving food stamps, the fewest since 1990.

The 1994 turning point in the FSP caseload coincided with an economic recovery. After a two-year recession, the U.S. economy began growing in 1992. Unemployment rates dropped and continued falling until they reached the lowest point in several decades. Increases in productivity and real Gross Domestic Product led to the creation of millions of new jobs in the 1990s. In 1994, the poverty rate decreased for the first time since 1989, and it continued to fall through 1997.

As the economy improved, low-income adults moved into the labor force and moved their families off food stamps and cash assistance. Many families that were unemployed in 1992 and 1993 were working and self-sufficient in 1995 and 1996. The decline in the FSP caseload was matched by steep declines in the AFDC and other public assistance caseloads.

The early stages of the economic recovery occurred at the same time many states were implementing welfare reform initiatives. The U.S. Department of Health and Human Services granted numerous waivers allowing states to reform their AFDC programs in the early 1990s. Many of these reforms

[^7]included intensive efforts to move welfare recipients into the work force. Because a large proportion of food stamp households also receive AFDC/TANF (in 1994, 38.1 percent of households received AFDC), these state-level reforms likely had an impact on the FSP.

The welfare reform efforts that began under state waivers culminated in the passage of PRWORA. PRWORA made sweeping changes to the AFDC and Food Stamp programs. New initiatives were created to move welfare recipients into the labor force. At the same time, the legislation made most permanent resident aliens ineligible for food stamp benefits, subjected some able-bodied adults to time limits on food stamp receipt, and lowered food stamp benefits for almost all households. ${ }^{23}$

It is still unclear exactly how much of the decline in food stamps and cash assistance caseloads was caused by the economy and how much was caused by state and federal welfare reforms. However, it is likely that both circumstances contributed significantly to the decreasing trends.

## OVERALL FSP CASELOAD TRENDS SINCE 1994

The characteristics of all FSP participants changed from 1994 through 1997. In particular, fewer households had preschool-age children while more have elderly or disabled members. Furthermore, more households receive earned income while fewer households received cash public assistance.

From 1994 through 1997, the number of food stamp households with children fell by 18.7 percent (Table 4.1). Historically, children constitute a significant portion of the FSP. Households with children were 61.1 percent of the caseload in 1994 but only 58.3 percent in 1997. This decline was steady over the analysis period and was observed primarily among those households with preschool age children. The percentage of households with preschool-age children fell from 35.7 percent in 1994 to only 31.4 percent while the percentage of households with school-age children remained unchanged.

From 1994 through 1997, while the actual number of households with elderly remained relatively constant, the proportion of households with elderly increased from 15.8 percent to 17.6 percent of the caseload. The number of households with disabled individuals increased by 46.5 percent, and the proportion of households with disabled individuals increased from 13.0 percent to 22.3 percent. While some of the increase in households with disabled is the result of the change in the definition of disabled from 1994 to 1995, the increase over the remaining years indicates a clear, upward trend. ${ }^{24}$

From 1994 through 1997, the proportion of food stamp households with earnings increased from 21.4 percent to 24.2 percent. At the same time, fewer households report receiving public assistance. The

[^8]Table 4.1-- Distribution of Participating Households, Persons, and Benefits by Household Composition, Income Source, and Food Stamp Benefit Amount, FY 1994 - FY 1997

| Household Characteristic | FY 1994 Households |  | FY 1995 Households |  | FY 1996 Households |  | FY 1997 Households |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ........................................ | 11,091 | 100.0 | 10,883 | 100.0 | 10,552 | 100.0 | 9,452 | 100.0 | -1,638 | -14.8 |
| Household Composition |  |  |  |  |  |  |  |  |  |  |
| Children | 6,773 | 61.1 | 6,492 | 59.7 | 6,280 | 59.5 | 5,508 | 58.3 | -1,265 | -18.7 |
| School Age ............................. | 4,768 | 43.0 | 4,622 | 42.5 | 4,538 | 43.0 | 4,111 | 43.5 | -657 | -13.8 |
| Preschool Age ......................... | 3,961 | 35.7 | 3,719 | 34.2 | 3,555 | 33.7 | 2,969 | 31.4 | -992 | -25.0 |
| No Children .............................. | 4,318 | 38.9 | 4,391 | 40.3 | 4,272 | 40.5 | 3,945 | 41.7 | -373 | -8.6 |
| Elderly Persons ......................... | 1,753 | 15.8 | 1,741 | 16.0 | 1,710 | 16.2 | 1,667 | 17.6 | -86 | -4.9 |
| No Elderly Persons .................... | 9,337 | 84.2 | 9,141 | 84.0 | 8,841 | 83.8 | 7,785 | 82.4 | -1,552 | -16.6 |
| Disabled Persons ....................... | 1,439 | 13.0 | 2,052 | 18.9 | 2,131 | 20.2 | 2,108 | 22.3 | 670 | 46.5 |
| No Disabled Persons .................. | 9,652 | 87.0 | 8,831 | 81.1 | 8,421 | 79.8 | 7,344 | 77.7 | -2,308 | -23.9 |
| Income Source |  |  |  |  |  |  |  |  |  |  |
| Gross Income ............................ | 9,959 | 89.8 | 9,830 | 90.3 | 9,473 | 89.8 | 8,584 | 90.8 | -1,375 | -13.8 |
| No Gross Income ...................... | 1,132 | 10.2 | 1,053 | 9.7 | 1,078 | 10.2 | 868 | 9.2 | -264 | -23.3 |
| Net Income ............................... | 8,446 | 76.2 | 8,165 | 75.0 | 7,928 | 75.1 | 7,311 | 77.3 | -1,135 | -13.4 |
| No Net Income ......................... | 2,645 | 23.8 | 2,718 | 25.0 | 2,624 | 24.9 | 2,142 | 22.7 | -503 | -19.0 |
| Earned Income ........................... | 2,374 | 21.4 | 2,329 | 21.4 | 2,379 | 22.5 | 2,284 | 24.2 | -90 | -3.8 |
| No Earned Income ..................... | 8,717 | 78.6 | 8,553 | 78.6 | 8,173 | 77.5 | 7,168 | 75.8 | -1,548 | -17.8 |
| Unearned Income ....................... | 9,563 | 86.2 | 9,451 | 86.8 | 9,119 | 86.4 | 7,415 | 78.4 | -2,148 | -22.5 |
| No Unearned Income ................. | 1,528 | 13.8 | 1,432 | 13.2 | 1,432 | 13.6 | 2,037 | 21.6 | 509 | 33.3 |
| AFDC/TANF Income ................. | 4,225 | 38.1 | 4,171 | 38.3 | 3,866 | 36.6 | 3,270 | 34.6 | -955 | -22.6 |
| No AFDC/TANF Income ........... | 6,866 | 61.9 | 6,712 | 61.7 | 6,686 | 63.4 | 6,183 | 65.4 | -683 | -10.0 |
| GA Income ............................... | 769 | 6.9 | 786 | 7.2 | 677 | 6.4 | 588 | 6.2 | -180 | -23.5 |
| No GA Income .......................... | 10,322 | 93.1 | 10,097 | 92.8 | 9,875 | 93.6 | 8,864 | 93.8 | -1,458 | -14.1 |
| AFDC/TANF or GA Income ....... | 4,974 | 44.8 | 4,926 | 45.3 | 4,529 | 42.9 | 3,848 | 40.7 | -1,125 | -22.6 |
| No AFDC/TANF or GA Income | 6,117 | 55.2 | 5,957 | 54.7 | 6,022 | 57.1 | 5,604 | 59.3 | -513 | -8.4 |
| SSI ......................................... | 2,371 | 21.4 | 2,461 | 22.6 | 2,538 | 24.1 | 2,504 | 26.5 | 133 | 5.6 |
| No SSI .................................... | 8,720 | 78.6 | 8,422 | 77.4 | 8,014 | 75.9 | 6,949 | 73.5 | -1,771 | -20.3 |
| Social Security Income ............... | 1,998 | 18.0 | 2,019 | 18.6 | 2,034 | 19.3 | 1,999 | 21.1 | 1 | 0.1 |
| No Social Security Income .......... | 9,093 | 82.0 | 8,864 | 81.4 | 8,518 | 80.7 | 7,454 | 78.9 | -1,639 | -18.0 |
| Gross Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |  |  |
| 0\% ........................................... | 1,132 | 10.2 | 1,053 | 9.7 | 1,078 | 10.2 | 868 | 9.2 | -264 | -23.3 |
| 1-50 ........................................ | 3,463 | 31.2 | 3,577 | 32.9 | 3,300 | 31.3 | 2,842 | 30.1 | -621 | -17.9 |
| 51-100 .................................... | 5,511 | 49.7 | 5,356 | 49.2 | 5,268 | 49.9 | 4,909 | 51.9 | -602 | -10.9 |
| 100+ ....................................... | 985 | 8.9 | 897 | 8.2 | 905 | 8.6 | 834 | 8.8 | -152 | -15.4 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |  |
| Minimum Benefit ...................... | 494 | 4.5 | 473 | 4.3 | 478 | 4.5 | 625 | 6.6 | 131 | 26.5 |
| Maximum Benefit ...................... | 2,659 | 24.0 | 2,734 | 25.1 | 2,633 | 25.0 | 2,146 | 22.7 | -513 | -19.3 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.
proportion receiving AFDC/TANF fell from 38.1 percent to 34.6 percent, and the proportion receiving GA fell from 6.9 percent to 6.2 percent. Proportionately more households report receiving SSI and Social Security, which is likely the result of the increases in households with elderly and disabled food stamp participants.

## TRENDS IN PERMANENT RESIDENT ALIEN PARTICIPATION

Prior to PRWORA, 4.5 to 6.0 percent of food stamp participants were permanent resident aliens. ${ }^{25}$ PRWORA makes most permanent resident aliens ineligible for food stamps. ${ }^{26}$ As these provisions took effect, the percentage of permanent resident aliens on the FSP fell sharply (Figure 4.1). The proportion of permanent resident aliens in the caseload decreased from 5.6 percent in March 1997 to only 2.6 percent in September 1997.

As the alien proportion of the caseload decreased, the proportion composed of naturalized citizens increased. In 1994, households with naturalized citizens made up 2.0 percent of the caseload, while in 1997, they made up 3.2 percent of the caseload. Naturalized citizens are eligible for food stamps on the same basis as other citizens. The increase in naturalized citizens could result from two factors: (1) an increase in the number of naturalized citizens that join the FSP, and (2) an increase in the number of participating permanent resident aliens (or other aliens) that naturalize (the naturalization rate).

## Households with Aliens

From 1994 through 1996, between 8.4 and 9.1 percent of food stamp households contained at least one permanent resident alien, compared with only 7.1 percent in 1997 (Table 4.2). From 1996 through 1997, the average monthly number of households with permanent resident aliens fell by over 250,000, from 941,000 to $675,000 .{ }^{27}$

In an average month of 1994, 2.0 percent of food stamp households contained a naturalized citizen. By 1997, 3.2 percent of households contained naturalized citizens. Again, this could be driven, in part, by increases in the naturalization rate of permanent resident aliens receiving food stamps.

The proportion of households with refugees declined slightly over the analysis period. Historically, refugees make up a small proportion of the FSP caseload-smaller than the proportion of naturalized citizens. In an average month of fiscal year 1994, 1.5 percent of households contained a refugee,
${ }^{25}$ Permanent resident aliens are immigrants entitled to live permanently in the United States.
${ }^{26}$ For more details on the alien provisions of PRWORA, see Appendix D.
${ }^{27}$ The average monthly number of permanent resident aliens in fiscal year 1997 does not reflect the food stamp caseload after PRWORA because some of the provisions of PRWORA were not in effect until late in the fiscal year. For more information on the implementation of PRWORA, see Appendix D.

Figure 4.1
Permanent Resident Aliens and Naturalized Citizens by Month (1994-1997)


Fiscal Year
__ Percent of monthly caseload
Three-month moving average
Source: Fiscal Year 1994, 1995, 1996 and 1997 Food Stamp Quality Control Samples.

Table 4.2-- Distribution of Households and Participants by Citizenship Status
FY 1994 - FY 1997

| Citizenship Status | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
|  | Households ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |
| Total ..................................... | 11,091 | 100.0 | 10,883 | 100.0 | 10,552 | 100.0 | 9,452 | 100.0 | -1,638 | -14.8 |
| Aliens <br> Permanent Resident Aliens .. | 932 | 8.4 | 989 | 9.1 | 941 | 8.9 | 675 | 7.1 | -258 | -27.6 |
| Refugees ............................ | 162 | 1.5 | 171 | 1.6 | 161 | 1.5 | 115 | 1.2 | -47 | -29.0 |
| U.S. Citizens <br> Born in U.S. $\qquad$ <br> Naturalized $\qquad$ | $\begin{array}{r} 10,360 \\ 217 \end{array}$ | $\begin{array}{r} 93.4 \\ 2.0 \end{array}$ | $\begin{array}{r} 10,107 \\ 217 \end{array}$ | $\begin{array}{r} 92.9 \\ 2.0 \end{array}$ | $\begin{array}{r} 9,813 \\ 239 \end{array}$ | $\begin{array}{r} 93.0 \\ 2.3 \end{array}$ | $\begin{array}{r} 8,801 \\ 305 \end{array}$ | $\begin{array}{r} 93.1 \\ 3.2 \end{array}$ | $\begin{array}{r} -1,558 \\ 88 \end{array}$ | $\begin{array}{r} -15.0 \\ 40.6 \end{array}$ |
| Other <br> Citizenship Status Unknown | 202 | 1.8 | 170 | 1.6 | 157 | 1.5 | 133 | 1.4 | -69 | -34.3 |
|  | Participants |  |  |  |  |  |  |  |  |  |
| Total ..................................... | 28,009 | 100.0 | 26,955 | 100.0 | 25,926 | 100.0 | 23,117 | 100.0 | -4,892 | -17.5 |
| Aliens Permanent Resident Aliens | 1,453 | 5.2 | 1,451 | 5.4 | 1,463 | 5.6 | 1,023 | 4.4 | -430 | -29.6 |
| Refugees ............................ | 379 | 1.4 | 384 | 1.4 | 377 | 1.5 | 265 | 1.1 | -114 | -30.0 |
| U.S. Citizens <br> Born in U.S. | 25,412 | 90.7 | 24,508 | 90.9 | 23,428 | 90.4 | 21,158 | 91.5 | -4,254 | -16.7 |
| Naturalized ........................ | , 247 | 0.9 | 244 | 0.9 | 277 | 1.1 | 367 | 1.6 | 120 | 48.4 |
| Other Citizenship Status Unknown | 469 | 1.7 | 359 | 1.3 | 372 | 1.4 | 294 | 1.3 | -175 | -37.3 |

[^9]Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.
compared with 1.2 percent of households in 1997. The change in refugees is smaller than the change in permanent resident aliens because refugees do not face the same stringent eligibility restrictions.

In an average month of fiscal year 1994, households with permanent resident aliens received \$182 million in food stamps, 9.7 percent of all food stamp benefits (Table 4.3). However, because permanent resident aliens sometimes live in households with citizens, not all of the $\$ 182$ million was intended for permanent resident aliens. When benefits are prorated by the number of permanent resident aliens per household, permanent resident aliens received $\$ 92$ million, or 5.0 percent of food stamp benefits in 1994.

Not surprisingly, the percentage of benefits paid to households with permanent resident aliens fell from 1994 through 1997. After increasing slightly to 10.2 percent in 1995, benefits to households with permanent resident aliens fell to 8.4 percent of all benefits in 1997. Similar trends occurred among prorated benefits: After increasing from 1994 through 1996, prorated benefits fell to 4.3 percent of all benefits.

The percentage of benefits going to households with naturalized citizens increased from 2.1 percent in 1994 to 3.1 percent in 1997. Similarly, the percentage of prorated benefits going to naturalized citizens increased from 1994 through 1997. Most of this increase occurred after 1996.

The percentage of benefits going to refugees decreased from 1.8 percent in 1994 to 1.5 percent in 1997. Again, the same trend occurs among prorated benefits. All of the decrease occurs after 1996.

## Permanent Resident Aliens by State ${ }^{28}$

Historically, most permanent resident aliens who participate in the FSP live in one of four states: California, Florida, New York or Texas. In fact, in fiscal year 1994, more than three-fourths of permanent resident alien FSP participants ( 1.1 million out of 1.5 million) lived in those states (Table 4.4). Within each of those states, permanent resident aliens made up a large share of FSP participants. While permanent resident aliens were only 5.2 percent of the entire FSP caseload in 1994, they were 8.8 percent to 13.2 percent of the caseloads in California, Florida, New York, and Texas.

The proportion of FSP participants who were permanent resident aliens dropped significantly in these four states from 1996 through 1997; California and Texas had the largest decreases. In California, the number of permanent resident aliens decreased from 445,000 ( 13.5 percent of the California caseload) in 1996 to 302,000 ( 10.4 percent of the California caseload) in 1997. In Texas, the number of permanent resident aliens decreased from 246,000 (10.0 percent of the Texas caseload) in 1996 to 165,000 (7.8 percent of the Texas caseload) in 1997. Combined, the decreases in the number of permanent resident aliens in California and Texas account for 50 percent of the total decrease in FSP participants who were permanent resident aliens from 1996 through 1997.

[^10]Table 4.3-- Distribution of Benefits by Citizenship Status
FY 1994 - FY 1997

| Citizenship Status | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dollars (000) | Percent | Dollars (000) | Percent | Dollars (000) | Percent | Dollars (000) | Percent | Dollars (000) | Percent |
|  | Benefits to Households |  |  |  |  |  |  |  |  |  |
| Total | 1,863,906 | 100.0 | 1,870,039 | 100.0 | 1,840,613 | 100.0 | 1,593,653 | 100.0 | -270,253 | -14.5 |
| Aliens Permanent Resident Aliens .. | 181,655 | 9.7 | 191,230 | 10.2 | 186,188 | 10.1 | 133,140 | 8.4 | -48,515 | -26.7 |
| Refugees ............................ | 34,437 | 1.8 | 33,760 | 1.8 | 34,988 | 1.9 | 23,237 | 1.5 | -11,200 | -32.5 |
| U.S. Citizens <br> Born in U.S | 1,773,398 | 95.1 | 1,777,235 | 95.0 | 1,746,644 | 94.9 | 1,520,281 | 95.4 | -253,117 | -14.3 |
| Naturalized ........................ | 39,148 | 2.1 | 37,175 | 2.0 | 42,643 | 2.3 | 49,548 | 3.1 | 10,400 | 26.6 |
| Other Citizenship Status Unknown | 24,256 | 1.3 | 19,580 | 1.0 | 20,063 | 1.1 | 15,908 | 1.0 | -8,348 | -34.4 |
|  | Pro-Rated Benefits ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |
| Aliens |  |  |  |  |  |  |  |  |  |  |
| Permanent Resident Aliens .. | 92,405 | 5.0 | 99,183 | 5.3 | 99,245 | 5.4 | 68,545 | 4.3 | -23,860 | -25.8 |
| Refugees ............................ | 25,053 | 1.3 | 26,632 | 1.4 | 26,578 | 1.4 | 17,914 | 1.1 | -7,139 | -28.5 |
| U.S. Citizens <br> Born in U.S | 1,695,811 | 91.0 | 1,701,620 | 91.0 | 1,668,495 | 90.6 | 1,462,797 | 91.8 | -233,014 | -13.7 |
| Naturalized ........................ | 16,025 | 0.9 | 16,845 | 0.9 | 20,250 | 1.1 | 23,604 | 1.5 | 7,579 | 47.3 |
| Other Citizenship Status Unknown | 24,256 | 1.3 | 19,580 | 1.0 | 20,063 | 1.1 | 15,908 | 1.0 | -8,348 | -34.4 |

[^11]Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table 4.4-- Distribution of Permanment Resident Aliens and Refugees by State FY 1994 - FY 1997

| Participant Characteristic | Participants |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
|  | Number (000) | Percent of State | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent of State | Number (000) | Percent of State | Number (000) | Percent of State | Number (000) | Percent |
| Permanent Resident Aliens |  |  |  |  |  |  |  |  |  |  |
| Total .... | 1,453 | 5.2 | 1,451 | 5.4 | 1,463 | 5.6 | 1,023 | 4.4 | -430 | -29.6 |
| California | 463 | 13.2 | 431 | 13.2 | 445 | 13.5 | 302 | 10.4 | -160 | -34.7 |
| Florida ... | 132 | 8.8 | 127 | 8.9 | 157 | 10.9 | 103 | 8.4 | -29 | -21.9 |
| New York | 245 | 10.8 | 273 | 12.8 | 265 | 12.4 | 196 | 10.0 | -48 | -19.7 |
| Texas ... | 297 | 10.9 | 247 | 9.5 | 246 | 10.0 | 165 | 7.8 | -132 | -44.3 |
| All Other States ................ | 316 | 1.8 | 373 | 2.1 | 350 | 2.1 | 256 | 1.7 | -61 | -19.2 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

The number of permanent resident aliens who were food stamp participants in other states increased from 316,000 in 1994 to 373,000 in 1995, and then decreased to 256,000 in 1997. The net change in permanent resident aliens in these states between 1994 and 1997 is proportionate to the change in total food stamp participation in those states.

## Demographic Characteristics of Permanent Resident Aliens

Most permanent resident aliens who participate in the FSP are adults. In 1994, 65.6 percent of permanent resident aliens were age 18 to 60 and another 14.9 percent were older than 60 (Table 4.5). From 1996 through 1997, the proportion of permanent resident aliens who were over age 65 increased. This may have resulted from the fact that older food stamp participants tend to have longer participation spells than younger participants, and as such, older permanent resident aliens are more likely to have been participating before August 22, 1996. Furthermore, older permanent resident aliens are more likely to meet the exemption criteria of the alien provisions and thus retain food stamp benefits.

A very small proportion of permanent resident aliens who are food stamp participants are under age 18. In fiscal year 1994, only 19.5 percent of permanent resident aliens were children compared with 60 percent of the FSP as a whole. ${ }^{29}$ This low percentage of children who are permanent resident aliens is to be expected because children born in the United States are U.S. citizens regardless of the citizenship status of their parents. Thus, the longer their parents have been in the United States, the more likely it is that the children are citizens. The percentage of permanent resident aliens who are under age 18 remained essentially unchanged from 1994 through 1997.

The majority of permanent resident aliens who are FSP participants are female. The proportion of permanent resident aliens who are female remained close to 60 percent from 1994 through 1997.

The proportion of permanent resident aliens who are disabled increased from 1994 through 1997. In 1994, less than 1 percent of permanent resident aliens were disabled. In 1995, 2.6 percent were disabled. Much of the increase from 1994 through 1995 is due to the change in the definition of disabled. After 1995, the percentage of permanent resident aliens who are disabled continued to increase, to 2.9 percent in 1996 and 3.4 percent in 1997.

## Economic Characteristics of Permanent Resident Aliens

Overall, nominal monthly income grew slightly among households with permanent resident aliens. The average nominal gross income to households with permanent resident aliens fell from $\$ 688$ in 1994 to $\$ 657$ in 1995, and then increased to $\$ 692$ in 1996 and to $\$ 706$ in 1997 (Table 4.6). Similar trends occurred in net income. The average nominal food stamp benefit to households with permanent resident aliens remained relatively constant; in 1997, these households received an average of \$197 a month in food stamp benefits.

[^12]Table 4.5-- Demographic Characteristics of Permanment Resident Aliens and Refugees FY 1994 - FY 1997

| Participant Characteristic | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
|  | Permanent Resident Aliens |  |  |  |  |  |  |  |  |  |
| Total ......................... | 1,453 | 100.0 | 1,451 | 100.0 | 1,463 | 100.0 | 1,023 | 100.0 | -430 | -29.6 |
| Age |  |  |  |  |  |  |  |  |  |  |
| 0-5 ......................... | 25 | 1.7 | 22 | 1.5 | 18 | 1.2 | 14 | 1.4 | -10 | -41.9 |
| 6-17 ........................ | 258 | 17.8 | 228 | 15.7 | 252 | 17.2 | 180 | 17.6 | -79 | -30.4 |
| 18-60 ....................... | 953 | 65.6 | 968 | 66.7 | 938 | 64.1 | 625 | 61.1 | -328 | -34.4 |
| 61-64 ....................... | 46 | 3.1 | 54 | 3.7 | 55 | 3.8 | 35 | 3.4 | -10 | -22.5 |
| 65+ .......................... | 172 | 11.8 | 179 | 12.3 | 199 | 13.6 | 168 | 16.5 | -3 | -1.8 |
| Gender |  |  |  |  |  |  |  |  |  |  |
| Female ...................... | 899 | 61.9 | 925 | 63.8 | 873 | 59.7 | 637 | 62.3 | -263 | -29.2 |
| Male ........................ | 553 | 38.1 | 525 | 36.2 | 590 | 40.3 | 386 | 37.7 | -168 | -30.3 |
| Disability Status Disabled | 11 | 0.8 | 37 | 2.6 | 42 | 2.9 | 35 | 3.4 | 24 | 211.3 |
| Not Disabled ............. | 1,367 | 94.1 | 1,315 | 90.6 | 1,322 | 90.4 | 909 | 88.9 | -458 | -33.5 |
|  | Refugees |  |  |  |  |  |  |  |  |  |
| Total ......................... | 379 | 100.0 | 384 | 100.0 | 377 | 100.0 | 265 | 100.0 | -114 | -30.0 |
| Age |  |  |  |  |  |  |  |  |  |  |
| 0-5 ......................... | 29 | 7.7 | 21 | 5.4 | 35 | 9.3 | 19 | 7.1 | -10 | -35.5 |
| 6-17 ......................... | 100 | 26.2 | 120 | 31.3 | 108 | 28.7 | 82 | 30.8 | -18 | -17.8 |
| 18-60 ....................... | 208 | 54.8 | 187 | 48.6 | 192 | 50.9 | 128 | 48.1 | -80 | -38.5 |
| 61-64 ....................... | 13 | 3.4 | 15 | 3.9 | 10 | 2.7 | 6 | 2.4 | -7 | -51.5 |
| 65+ .......................... | 30 | 7.9 | 41 | 10.7 | 32 | 8.4 | 31 | 11.6 | 1 | 2.9 |
| Gender |  |  |  |  |  |  |  |  |  |  |
| Female ...................... | 198 | 52.2 | 221 | 57.5 | 199 | 52.6 | 136 | 51.4 | -61 | -31.0 |
| Male ........................ | 181 | 47.8 | 163 | 42.5 | 178 | 47.3 | 129 | 48.6 | -52 | -28.9 |
| Disability Status |  |  |  |  |  |  |  |  |  |  |
| Disabled ................... | 3 | 0.8 | 6 | 1.6 | 5 | 1.2 | 6 | 2.2 | 3 | 82.8 |
| Not Disabled ............. | 348 | 91.7 | 345 | 89.9 | 337 | 89.3 | 234 | 88.0 | -114 | -32.8 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table 4.6-- Economic Characteristics of FSP Households with Permanent Resident Aliens FY 1994-FY 1997

| Income Source | FY 1994 Households |  |  | FY 1995 Households |  |  | FY 1996 Households |  |  | FY 1997 Households |  |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & (000)^{\mathrm{a}} \end{aligned}$ | Percent | Income ${ }^{\text {b }}$ <br> Source <br> (Dollars) | $\begin{aligned} & \text { Total } \\ & (000)^{\mathrm{a}} \end{aligned}$ | Percent | Income ${ }^{\text {b }}$ <br> Source <br> (Dollars) | $\begin{aligned} & \text { Total } \\ & (000)^{\mathrm{a}} \end{aligned}$ | Percent | Income ${ }^{\text {b }}$ <br> Source <br> (Dollars) | $\begin{aligned} & \text { Total } \\ & (000)^{\mathrm{a}} \end{aligned}$ | Percent | Income ${ }^{\text {b }}$ <br> Source <br> (Dollars) | Total (000) | Percent |
| Total ......................................... | 932 | 100.0 | - | 989 | 100.0 | - | 941 | 100.0 | - | 675 | 100.0 | - | -258 | -27.6 |
| Gross Income ............................. | 855 | 91.7 | 688 | 932 | 94.2 | 657 | 892 | 94.7 | 692 | 643 | 95.3 | 706 | -212 | -24.8 |
| Net Income ............................... | 748 | 80.2 | 437 | 785 | 79.4 | 406 | 763 | 81.0 | 434 | 557 | 82.6 | 443 | -191 | -25.5 |
| Food Stamp Benefit ..................... | 932 | 100.0 | 195 | 989 | 100.0 | 193 | 941 | 100.0 | 198 | 675 | 100.0 | 197 | -258 | -27.6 |
| Earned Income .......................... | 277 | 29.8 | 819 | 289 | 29.2 | 741 | 299 | 31.8 | 823 | 214 | 31.7 | 803 | -64 | -22.9 |
| Unearned Income ....................... | 800 | 85.8 | 451 | 871 | 88.0 | 457 | 842 | 89.5 | 441 | 532 | 78.9 | 530 | -267 | -33.4 |
| AFDC/TANF Income ................. | 354 | 37.9 | 518 | 391 | 39.5 | 509 | 346 | 36.7 | 514 | 245 | 36.3 | 490 | -109 | -30.8 |
| General Assistance .................... | 61 | 6.6 | 299 | 91 | 9.2 | 318 | 83 | 8.8 | 309 | 55 | 8.1 | 282 | -6 | -10.4 |
| AFDC/TANF or GA Income ....... | 415 | 44.5 | 486 | 479 | 48.4 | 476 | 428 | 45.5 | 475 | 299 | 44.4 | 452 | -115 | -27.8 |
| Supplemental Security Income .... | 179 | 19.2 | 421 | 214 | 21.7 | 424 | 223 | 23.7 | 454 | 183 | 27.1 | 457 | 4 | 2.2 |
| Social Security .......................... | 74 | 7.9 | 451 | 91 | 9.2 | 437 | 79 | 8.4 | 406 | 70 | 10.4 | 529 | -4 | -5.2 |
| No Income ................................. | 77 | 8.3 | 0 | 57 | 5.8 | 0 | 50 | 5.3 | 0 | 32 | 4.7 | 0 | -45 | -58.7 |

${ }^{a}$ Categories are not mutually exclusive.
b Average value of specified source over households with income from source.
Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

The proportion of permanent resident alien households with SSI or Social Security increased from 1994 through 1997. This is consistent with the increase in the proportion of permanent resident aliens who are elderly or disabled. In 1994, 19.2 percent of permanent resident alien households received SSI and 7.9 percent received Social Security. By 1997, 27.1 percent received SSI and 10.4 percent received Social Security.

From 1994 through 1997, a greater portion of permanent resident alien households with food stamps had some other source of income. The percentage of food stamp households with permanent resident aliens that have earned income increased from 29.8 percent in 1994 to 31.7 percent in 1997. The proportion with no income fell from 8.3 percent in 1994 to 5.8 percent in 1995 and to 4.7 percent in 1997.

## TRENDS IN ABLE-BODIED ADULT PARTICIPATION

Under PRWORA, able-bodied adults without dependents (ABAWDs) are subject to work requirements and time limits. ${ }^{30}$ In this section, we examine trends in FSP participation among those who would be classified as ABAWDs if the ABAWD provisions of PRWORA had been effective since 1994. We define ABAWDs subject to sanctions as those who were likely to lose food stamp eligibility unless they were residing in a waiver area or exempted at the state's discretion. ${ }^{31}$ We define ABAWDs not subject to sanctions as those who are eligible to receive food stamps in the month that they are in the sample. ${ }^{32}$

Historically, ABAWDs constitute between 4.0 percent and 5.0 percent of the FSP population (Figure 4.2). ABAWDs subject to sanctions constitute about half of that, or 2.0 percent to 2.5 percent. After PRWORA was enacted, the percentage of the caseload composed of ABAWDs decreased. By September 1997, ABAWDs made up only 3.2 percent of the caseload, and two-thirds of them were not subject to sanctions.

[^13]Figure 4.2

## All ABAWDs and Non-Exempt <br> ABAWDs by Month <br> (1993-1997)



Source: Fiscal Year 1994, 1995, 1996 and 1997 Food Stamp Quality Control Samples.

Prior to PRWORA, households with ABAWDs received 7.0 to 8.0 percent of all food stamp benefits. When the ABAWD provisions took effect in 1997, households with ABAWDs received only 6.1 percent of food stamp benefits. ${ }^{33}$

## ABAWDs by State

In general, ABAWDs are proportionately distributed across states, with the largest ABAWD populations occurring in the largest states. While there is some variation across states in the proportion of ABAWDs that are not subject to sanctions, much of this variation is due to the fact that some states have a very small number of ABAWDs. ${ }^{34}$

## Demographic Characteristics of ABAWDs

By definition, ABAWDs are between the ages of 18 and 50. Within that range, ABAWDs tend to be older (Table 4.7). In 1994, 60.3 percent of ABAWDs were between the ages of 30 and 50 . Of those, most were under age 40. The age distribution of ABAWDs did change slightly from 1994 through 1996. After PRWORA, most ABAWDs between the ages of 30 and 50 were over age 40 .

In 1994, over 40 percent of ABAWDs were female. The proportion of female ABAWDs increased each year. By 1997, 45.0 percent of ABAWDs were female.

The majority of ABAWDs are U.S. citizens. In 1994, 89.7 percent of ABAWDs were citizens, and 4.2 percent were permanent resident aliens. After the alien provisions of PRWORA were enacted, the percentage of ABAWDs who are permanent resident aliens decreased to 3.1 percent.

ABAWDs tend to live by themselves. From 1994 through 1997, approximately 75 percent of ABAWD households had only one person, and another 20 percent of ABAWD households had only two people (Table 4.8).

## Economic Characteristics of ABAWDs

From 1994 through 1997, the percentage of ABAWDs who were employed increased from 14.6 percent to 19.1 percent (Table 4.7). The largest increase occurred from 1996 through 1997, after PRWORA made some nonworking ABAWDs ineligible for food stamps. Of those who are employed, less than half are employed full time.

Most ABAWDs are out of the labor force. In 1994, 61.6 percent of ABAWDs were not working and were not looking for work. The percentage of ABAWDs out of the labor force increased to 64.4

[^14]Table 4.7-- Demographic and Economic Characteristics of ABAWD Participants FY 1994 - FY 1997

| Participant Characteristic | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
| Total ............................................. | 1,318 | 100.0 | 1,197 | 100.0 | 1,107 | 100.0 | 833 | 100.0 | -485 | -36.8 |
| Age |  |  |  |  |  |  |  |  |  |  |
| 18-21 | 198 | 15.0 | 174 | 14.5 | 150 | 13.6 | 118 | 14.1 | -81 | -40.7 |
| 22-30 .......................................... | 325 | 24.7 | 286 | 23.9 | 251 | 22.6 | 184 | 22.1 | -141 | -43.4 |
| 30-40 ......................................... | 428 | 32.5 | 372 | 31.1 | 376 | 34.0 | 249 | 29.9 | -179 | -41.8 |
| 40-50 ......................................... | 367 | 27.8 | 365 | 30.5 | 330 | 29.8 | 283 | 34.0 | -84 | -22.8 |
| Gender |  |  |  |  |  |  |  |  |  |  |
| Female ....... | 547 | 41.5 | 526 | 43.9 | 492 | 44.4 | 375 | 45.0 | -172 | -31.4 |
| Male ................... | 771 | 58.5 | 672 | 56.1 | 615 | 55.6 | 458 | 55.0 | -313 | -40.6 |
| Citizenship Status |  |  |  |  |  |  |  |  |  |  |
| U.S. Citizen ................................ | 1,182 | 89.7 | 1,075 | 89.8 | 1,000 | 90.3 | 766 | 91.9 | -417 | -35.2 |
| Permanent Resident Alien .............. | 55 | 4.2 | 58 | 4.9 | 53 | 4.8 | 26 | 3.1 | -29 | -53.0 |
| Other Alien .................................. | 2 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | -1 | -84.1 |
| Unknown .................................... | 45 | 3.4 | 33 | 2.8 | 28 | 2.5 | 22 | 2.6 | -23 | -51.8 |
| Employment Status |  |  |  |  |  |  |  |  |  |  |
| Employed Full-Time ..................... | 83 | 6.3 | 83 | 7.0 | 74 | 6.7 | 70 | 8.4 | -14 | -16.2 |
| Employed Part-Time ..................... | 64 | 4.9 | 63 | 5.3 | 68 | 6.2 | 56 | 6.7 | -9 | -13.7 |
| Employed, Hours Unspecified ........ | 25 | 1.9 | 24 | 2.0 | 25 | 2.2 | 16 | 2.0 | -9 | -34.5 |
| Migrant Farm Labor ...................... | 0 | 0.0 | 1 | 0.0 | - | - | - | - | 0 | -100.0 |
| Primarily Self-Employed, Farming Primarily Self-Employed | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.2 | 1 | 400.5 |
| Nonfarming ................................ | 20 | 1.5 | 17 | 1.4 | 14 | 1.3 | 15 | 1.8 | -5 | -25.5 |
| Unemployed ................................. | 284 | 21.6 | 238 | 19.9 | 199 | 18.0 | 161 | 19.3 | -124 | -43.4 |
| Not Employed ............................. | 812 | 61.6 | 753 | 62.9 | 713 | 64.4 | 501 | 60.1 | -312 | -38.4 |
| Unknown ..................................... | 28 | 2.1 | 18 | 1.5 | 14 | 1.2 | 14 | 1.7 | -14 | -50.1 |

- No sample participants in this category.

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table 4.8-- Demographic and Economic Characteristics of ABAWD Households FY 1994 - FY 1997

| Household Characteristic | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ................................................... | 1,183 | 100.0 | 1,089 | 100.0 | 1,008 | 100.0 | 760 | 100.0 | -423 | -35.8 |
| Household Size |  |  |  |  |  |  |  |  |  |  |
| 1 .......................................................... | 880 | 74.4 | 829 | 76.2 | 762 | 75.6 | 566 | 74.6 | -314 | -35.6 |
| 2 ......................................................... | 237 | 20.0 | 213 | 19.5 | 199 | 19.7 | 153 | 20.2 | -84 | -35.3 |
| 3 .......................................................... | 48 | 4.0 | 40 | 3.7 | 41 | 4.1 | 32 | 4.3 | -15 | -32.2 |
| 4 .......................................................... | 13 | 1.1 | 4 | 0.4 | 5 | 0.5 | 6 | 0.7 | -8 | -57.4 |
| 5 ......................................................... | 4 | 0.4 | 2 | 0.1 | 0 | 0.0 | 1 | 0.2 | -3 | -66.2 |
| 6+ ....................................................... | 1 | 0.0 | 1 | 0.1 | 1 | 0.1 | 0 | 0.1 | 0 | -24.7 |
| Length of Current Participation Spell |  |  |  |  |  |  |  |  |  |  |
| Less than 3 months ................................. | 358 | 30.2 | 321 | 29.5 | 312 | 31.0 | 228 | 30.1 | -129 | -36.1 |
| 3 months to 6 months .............................. | 196 | 16.6 | 171 | 15.7 | 162 | 16.0 | 115 | 15.1 | -82 | -41.5 |
| 6 Months to 1 year ................................. | 188 | 15.9 | 171 | 15.7 | 144 | 14.3 | 94 | 12.3 | -94 | -50.0 |
| 1 Year to 2 Years ................................... | 142 | 12.0 | 143 | 13.1 | 122 | 12.1 | 95 | 12.5 | -47 | -33.2 |
| More than 2 Years .................................. | 160 | 13.5 | 149 | 13.7 | 150 | 14.9 | 125 | 16.5 | -35 | -21.8 |
| Income Source |  |  |  |  |  |  |  |  |  |  |
| Earned Income ....................................... | 230 | 19.4 | 212 | 19.5 | 208 | 20.6 | 175 | 23.1 | -54 | -23.6 |
| No Earned Income ................................. | 953 | 80.6 | 876 | 80.5 | 800 | 79.4 | 584 | 76.9 | -369 | -38.7 |
| Unearned Income ................................... | 578 | 48.9 | 538 | 49.4 | 452 | 44.8 | 257 | 33.8 | -321 | -55.5 |
| No Unearned Income ............................. | 605 | 51.1 | 550 | 50.6 | 556 | 55.2 | 503 | 66.2 | -102 | -16.9 |
| AFDC/TANF Income ............................ | 35 | 2.9 | 26 | 2.3 | 20 | 2.0 | 28 | 3.7 | -7 | -18.8 |
| No AFDC/TANF Income ....................... | 1,148 | 97.1 | 1,063 | 97.7 | 987 | 98.0 | 732 | 96.3 | -417 | -36.3 |
| GA Income ............................................ | 269 | 22.7 | 242 | 22.2 | 172 | 17.1 | 110 | 14.4 | -159 | -59.2 |
| No GA Income ....................................... | 914 | 77.3 | 847 | 77.8 | 836 | 82.9 | 650 | 85.6 | -264 | -28.9 |
| SSI ...................................................... | 71 | 6.0 | 68 | 6.3 | 70 | 6.9 | 52 | 6.8 | -19 | -27.0 |
| No SSI | 1,112 | 94.0 | 1,020 | 93.7 | 938 | 93.1 | 708 | 93.2 | -404 | -36.3 |
| Social Security Income ........................... | 55 | 4.6 | 49 | 4.5 | 51 | 5.0 | 41 | 5.4 | -14 | -25.2 |
| No Social Security Income ...................... | 1,128 | 95.4 | 1,039 | 95.5 | 957 | 95.0 | 719 | 94.6 | -410 | -36.3 |
| Gross Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |  |  |
| 0\% | 537 | 45.4 | 483 | 44.4 | 498 | 49.5 | 360 | 47.4 | -177 | -32.9 |
| 1-50 .................................................... | 318 | 26.9 | 315 | 29.0 | 252 | 25.0 | 182 | 24.0 | -136 | -42.7 |
| 51-100 ................................................ | 278 | 23.5 | 245 | 22.5 | 215 | 21.4 | 186 | 24.5 | -92 | -33.0 |
| 100+ .................................................. | 50 | 4.2 | 45 | 4.2 | 42 | 4.1 | 31 | 4.1 | -19 | -37.8 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.
percent from 1994 through 1996. After PRWORA's work requirements were enacted, the percentage of ABAWDs out of the labor force fell to 60.1 percent.

In 1994, 21.6 percent of ABAWDs were not working but looking for work (unemployed). From 1994 through 1996, the percentage of ABAWDs who were unemployed decreased to 18.0 percent as a greater share of ABAWDs either found employment or left the labor force altogether. After PRWORA was enacted, the percentage of ABAWDs who were unemployed increased to 19.3 percent. As the percentage of employed ABAWDs increased, the percentage of ABAWD households that have earnings increased (Table 4.8). In 1994, 19.4 percent of ABAWDs lived in households with earnings. That rose to 20.6 percent in 1996 and to 23.1 percent in 1997. This is likely the result of more ABAWDs working at the same time that non-working ABAWDs are becoming ineligible. Because ABAWDs tend to live in single-person households, it is likely that most of this income is earned by the ABAWDs themselves.

In 1994, about half of all ABAWD households received some unearned income. Of those with unearned income, the most common source was GA. The percentage of ABAWD households receiving GA decreased from 1994 through 1997. In 1994, 22.7 percent of ABAWD households received GA. This fell to 22.2 percent in 1995, to 17.1 percent in 1996, and to 14.4 percent in 1997.

The percent of ABAWD households receiving AFDC/TANF increased from 1994 through 1997. Although ABAWDs are ineligible for AFDC/TANF, they may still reside in households that received AFDC. Only 2.9 percent of ABAWD households received AFDC/TANF in 1994. After decreasing to 2.0 percent in 1996, the percentage of ABAWD households with AFDC/TANF increased to 3.7 percent in 1997.

From year to year, there are small changes in the overall income levels of ABAWDs. In each year from 1994 through 1997, just under 50 percent of ABAWD households have zero household income (the estimates range from a low of 44.4 percent in 1995 to a high of 49.5 percent in 1996). Typically, about one-fourth of ABAWD households have income between 1 and 50 percent of the poverty guidelines, and another fourth have income above 50 percent of the poverty guidelines. Given the minor fluctuations in income that occurred before 1996, it does not appear that PRWORA had a significant impact on the poverty status of ABAWDs.

Just less than one-third of all ABAWDs have received food stamps for less than three months in their current participation spell. ${ }^{35}$ More than half of ABAWDs have received food stamps for less than one year. The distribution of ABAWDs by the length of their participation spell changed only slightly from 1994 through 1997.

[^15]
## TRENDS IN FOOD STAMP HOUSEHOLDS WITH AFDC/TANF

PRWORA replaced the AFDC program with Temporary Assistance to Needy Families (TANF). TANF provides block grants to states for programs of time-limited and work-conditioned aid to families. Though states were required to have their TANF programs in effect by July 1, 1997, most states did so earlier. In this section, we examine trends in food stamp households that receive AFDC (before PRWORA) or TANF (after PRWORA).

## Households with AFDC/TANF

Traditionally, households receiving AFDC/TANF constitute about 40 percent of all food stamp households (Figure 4.3). ${ }^{36}$ Beginning in 1995, there was a steady decline in the proportion of food stamp households receiving AFDC/TANF. The average number of households with AFDC/TANF decreased from 38.1 percent in 1994 to 34.6 percent in 1997. By September 1997, only 32.9 percent of food stamp households receiving TANF. Single female-headed households receiving AFDC/TANF, which constitute the majority of households receiving AFDC/TANF, experienced similar trends. ${ }^{37}$

While households with AFDC/TANF account for less than 40 percent of all food stamp households, they typically receive about 50 percent of food stamp benefits. In 1994, households with AFDC/TANF received $\$ 984$ million in food stamp benefits ( 52.8 percent of all food stamp benefits), and in 1997 they received $\$ 785$ million in food stamp benefits ( 49.3 percent of all food stamp benefits).

In most households with AFDC/TANF, every member of the household is covered by AFDC/TANF (referred to as "pure" AFDC/TANF households). However, from 1994 through 1997, the proportion of AFDC/TANF households that were pure decreased. ${ }^{38}$

## Households with AFDC/TANF by state

The average monthly proportion of food stamp households with AFDC/TANF fell from 38.1 percent in fiscal year 1994 to 34.6 percent in fiscal year 1997 (Table 4.9). Within most states, the proportion of food stamp households with AFDC/TANF fell as well. However, the magnitude of the change varies widely by state.

[^16]Figure 4.3

## All Households and Single Female-Headed Households with AFDC/TANF by Month <br> (1994-1997)


__ Percent of monthly caseload
—— Three-month moving average

Source: Fiscal Year 1994, 1995, 1996 and 1997 Food Stamp Quality Control Samples. a Defined as households with one female adult and children, no other adults present.

Table 4.9-- Households Receiving AFDC/TANF in the 10 States with the Largest Change from FY 1994 to FY 1997

| States | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent of State | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent of State | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent of State | Number <br> (000) | Percent of State | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
| Total ................ | 4,225 | 38.1 | 4,171 | 38.3 | 3,866 | 36.6 | 3,270 | 34.6 | -955 | -22.6 |
| Iowa ................. | 34 | 42.8 | 31 | 41.8 | 27 | 37.2 | 23 | 33.9 | -11 | -32.5 |
| Louisiana ........... | 81 | 29.2 | 71 | 26.7 | 65 | 25.2 | 45 | 20.3 | -37 | -45.1 |
| Maryland ............ | 82 | 50.0 | 79 | 46.5 | 74 | 45.0 | 60 | 39.4 | -23 | -27.4 |
| Michigan ............ | 216 | 49.7 | 195 | 46.7 | 163 | 39.9 | 139 | 37.8 | -77 | -35.7 |
| Minnesota .......... | 64 | 48.5 | 57 | 43.2 | 54 | 42.2 | 41 | 36.8 | -24 | -36.9 |
| Montana ............ | 10 | 36.7 | 11 | 38.0 | 10 | 33.8 | 7 | 26.9 | -3 | -29.6 |
| Oregon ............... | 35 | 27.5 | 32 | 24.4 | 31 | 22.6 | 20 | 16.9 | -15 | -41.6 |
| South Carolina .... | 48 | 33.2 | 44 | 31.3 | 41 | 29.3 | 34 | 24.1 | -15 | -30.4 |
| Wisconsin .......... | 63 | 51.3 | 62 | 52.4 | 49 | 46.3 | 32 | 36.2 | -31 | -49.5 |
| Wyoming ............ | 5 | 39.5 | 5 | 39.3 | 4 | 34.6 | 3 | 23.7 | -2 | -47.5 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Wisconsin and Wyoming had the largest decreases. In Wisconsin, AFDC/TANF households fell from 51.3 percent of food stamp households in 1994 to just 36.2 percent in 1997. Most of this 15.1-percentage-point drop occurred after PRWORA. Food stamp benefits paid to AFDC/TANF households in Wisconsin fell from 69.1 percent of all state benefits in 1994 to only 51.1 percent in 1997 (Table 4.10).

In Wyoming, a state with low AFDC/TANF (and FSP) participation, households with AFDC/TANF fell from 39.5 percent of the state FSP caseload in 1994 to only 23.7 percent in 1997. Wyoming experienced similar decreases in food stamp benefits paid to AFDC/TANF households. Other states with large decreases in the percentage of FSP households with AFDC/TANF include, in order of the magnitude of the decrease: Minnesota, Michigan, Maryland, Oregon, Montana, South Carolina, Iowa and Louisiana. These states also had relatively large decreases in the percentage of FSP benefits going to households with AFDC/TANF. ${ }^{39}$

## Demographic Characteristics of Food Stamp Households with AFDC/TANF

By definition, food stamp households with AFDC/TANF have children. The proportion of AFDC/TANF households with preschool-age children fell from 1994 through 1997 (Table 4.11). In 1994, 58.8 percent of food stamp households with AFDC had a preschool-age child. This fell to 54.6 percent in 1997. At the same time, the proportion with school age children increased. Much of the change occurred after PRWORA.

While the average size of food stamp households with AFDC/TANF remained relatively constant, the distribution of households by household size varied slightly. In 1994, one-third of food stamp households with AFDC had one or two members and one-half had three or four members. From 1994 through 1996, the proportion of households with one or two members increased and the proportion with four members decreased. After PRWORA, the proportion of households with one member continued to increase, but the proportion with two members fell.

From 1994 through 1996, the proportion of AFDC/TANF households with long participation spells increased. The percentage of food stamp households with participation spells of more than two years increased from 35.0 percent in 1994 to 40.7 percent in 1997. The proportion of households with participation spells less than two years decreased. Much of the change occurred between 1994 and 1995, suggesting that as the economy recovered, short-term participants left the caseload.

## Economic Characteristics of Food Stamp Households with AFDC/TANF

Between 1994 and 1997, a greater percentage of AFDC/TANF households had household heads that were employed. In 1994, only 7.9 percent of the heads of food stamp households with AFDC were employed while 80.3 percent were out of the labor force. From 1994 through 1997, the percentage
${ }^{39}$ For data on AFDC/TANF receipt in other states, see Appendix B.

Table 4.10-- Food Stamp Benefits to Households Receiving AFDC/TANF in the 10 States with the Largest Change from FY 1994 to FY 1997

| State | Benefits to Households with AFDC/TANF |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
|  | Dollars (000) | Percent | $\begin{aligned} & \text { Dollars } \\ & (000) \end{aligned}$ | Percent | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent | Dollars (000) | Percent | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
| Total ................. | 983,586 | 52.8 | 996,149 | 53.3 | 941,914 | 51.2 | 785,330 | 49.3 | -198,256 | -20.2 |
| Iowa | 7,084 | 59.8 | 6,727 | 57.9 | 6,037 | 53.1 | 5,011 | 50.5 | -2,073 | -29.3 |
| Louisiana . | 22,980 | 43.7 | 20,519 | 40.3 | 19,332 | 38.2 | 12,768 | 31.5 | -10,212 | -44.4 |
| Maryland ............ | 20,522 | 67.1 | 20,545 | 64.7 | 19,244 | 62.4 | 15,875 | 56.7 | -4,647 | -22.6 |
| Michigan ............ | 47,842 | 65.7 | 44,080 | 64.0 | 37,107 | 54.4 | 32,211 | 54.5 | -15,631 | -32.7 |
| Minnesota ........... | 12,954 | 64.7 | 12,182 | 62.3 | 11,828 | 62.0 | 9,114 | 59.3 | -3,840 | -29.6 |
| Montana ............. | 2,380 | 52.2 | 2,601 | 57.1 | 2,383 | 49.8 | 1,765 | 38.5 | -615 | -25.9 |
| Oregon ............... | 8,343 | 44.0 | 8,089 | 39.7 | 7,425 | 36.7 | 4,123 | 24.2 | -4,220 | -50.6 |
| South Carolina .... | 13,172 | 51.6 | 12,093 | 47.8 | 10,667 | 44.5 | 8,540 | 38.3 | -4,632 | -35.2 |
| Wisconsin .......... | 12,609 | 69.1 | 13,520 | 70.9 | 10,556 | 61.6 | 6,756 | 51.1 | -5,853 | -46.4 |
| Wyoming ............ | 1,077 | 51.7 | 1,219 | 52.7 | 1,068 | 45.5 | 665 | 34.3 | -412 | -38.2 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table 4.11-- Demographic and Economic Characteristics of Households Receiving AFDC/TANF FY 1994 - FY 1997

| Household Characteristic | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
| Total | 4,225 | 100.0 | 4,171 | 100.0 | 3,866 | 100.0 | 3,270 | 100.0 | -955 | -22.6 |
| Age of Youngest Child |  |  |  |  |  |  |  |  |  |  |
| Preschool Age .............................. | 2,483 | 58.8 | 2,415 | 57.9 | 2,206 | 57.1 | 1,784 | 54.6 | -699 | -28.1 |
| School Age .................................. | 1,662 | 39.3 | 1,676 | 40.2 | 1,600 | 41.4 | 1,403 | 42.9 | -259 | -15.6 |
| Household Size |  |  |  |  |  |  |  |  |  |  |
| 1 | 56 | 1.3 | 115 | 2.8 | 103 | 2.7 | 143 | 4.4 | 87 | 156.0 |
| 2 | 1,359 | 32.2 | 1,354 | 32.5 | 1,294 | 33.5 | 1,009 | 30.9 | -350 | -25.8 |
| 3 | 1,260 | 29.8 | 1,217 | 29.2 | 1,150 | 29.8 | 963 | 29.4 | -297 | -23.6 |
| 4 | 855 | 20.2 | 816 | 19.6 | 714 | 18.5 | 598 | 18.3 | -257 | -30.1 |
| 5 ................................................. | 400 | 9.5 | 374 | 9.0 | 348 | 9.0 | 315 | 9.6 | -84 | -21.0 |
| 6+ .............................................. | 296 | 7.0 | 295 | 7.1 | 257 | 6.6 | 242 | 7.4 | -53 | -18.0 |
| Average Size ............................... | 3.3 | - | 3.3 | - | 3.2 | - | 3.3 | - | 0 | 0.0 |
| Length of Current Participation Spell |  |  |  |  |  |  |  |  |  |  |
| Less than 3 months | 646 | 15.3 | 604 | 14.5 | 569 | 14.7 | 470 | 14.4 | -176 | -27.2 |
| 3 months to 6 months .................... | 588 | 13.9 | 503 | 12.1 | 497 | 12.8 | 403 | 12.3 | -185 | -31.5 |
| 6 Months to 1 year ........................ | 648 | 15.3 | 657 | 15.8 | 587 | 15.2 | 487 | 14.9 | -162 | -25.0 |
| 1 Year to 2 Years ......................... | 702 | 16.6 | 628 | 15.1 | 581 | 15.0 | 465 | 14.2 | -238 | -33.8 |
| More than 2 Years ........................ | 1,480 | 35.0 | 1,626 | 39.0 | 1,485 | 38.4 | 1,330 | 40.7 | -150 | -10.1 |
| Employment Status of Household Head |  |  |  |  |  |  |  |  |  |  |
| Employed Full-Time ..................... | 130 | 3.1 | 147 | 3.5 | 159 | 4.1 | 184 | 5.6 | 54 | 41.6 |
| Employed Part-Time ..................... | 148 | 3.5 | 146 | 3.5 | 160 | 4.1 | 171 | 5.2 | 23 | 15.4 |
| Employed, Hours Unspecified ........ | 46 | 1.1 | 45 | 1.1 | 32 | 0.8 | 26 | 0.8 | -20 | -43.7 |
| Migrant Farm Labor ...................... | - | - | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | - | - |
| Primarily Self-Employed, Farming | 2 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | -2 | -89.7 |
| Primarily Self-Employed, <br> Nonfarming $\qquad$ | 7 | 0.2 | 16 | 0.4 | 17 | 0.4 | 10 | 0.3 | 2 | 31.6 |
| Active Duty Military Service ......... | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 29.5 |
| Unemployed ................................ | 411 | 9.7 | 369 | 8.9 | 337 | 8.7 | 335 | 10.2 | -77 | -18.6 |
| Not Employed ............................. | 3,392 | 80.3 | 3,230 | 77.4 | 2,921 | 75.6 | 2,283 | 69.8 | -1,109 | -32.7 |
| Unknown .................................... | 88 | 2.1 | 217 | 5.2 | 239 | 6.2 | 260 | 8.0 | 173 | 197.2 |

[^17]Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.
of AFDC/TANF household heads who were out of the labor force shrank while the percentage employed and the percentage unemployed grew. By 1997, 12 percent of the heads of food stamp households with AFDC/TANF were employed, another 10.2 percent were unemployed but looking and only 69.8 percent were out of the labor force.

## TRENDS IN FOOD STAMP HOUSEHOLDS WITH EARNINGS

Much of the focus of welfare reform initiatives was to increase employment and earnings among AFDC/TANF and food stamp recipients.

## Households with Earnings

From 1994 through 1997, the percentage of food stamp households with earnings from employment increased (Figure 4.4). Most of this increase occurred after PRWORA. The percentage of households with earnings increased from 21.4 percent in 1994 to 22.5 percent in 1996 and then to 24.2 percent in 1997.

More single-adult households with children had earned income over the analysis period. In 1994, 42.2 percent of all households with earnings were single adults with children (Table 4.12). This proportion increased to 46.4 percent in 1995, then decreased to 45.0 percent in 1996, and increased to 48.3 percent in 1997. Overall, the total number of single-adult households with children that had earned income increased by 9.9 percent, even while the entire caseload fell by 14.8 percent.

More households with children combined earnings with AFDC/TANF over the analysis period. The number of households with earnings and AFDC increased by 13.7 percent over the analysis period. Most of this increase occurred from 1995 through 1996. The proportion of households with earnings and AFDC/TANF that had adults decreased while the proportion that had children only increased.

Between 1994 and 1997, proportionately more of the households with earnings had disabled household members. At the same time, a smaller proportion had elderly members.

## Households with Earnings by State

Within most states, the proportion of households with earnings increased (Table 4.13). Delaware had the largest increase in households with earnings. From 1994 through 1997, the percentage of households in Delaware that had earnings increased by 12.4 percentage points (from 18.1 percent to 30.5 percent). In Michigan, the percentage of households with earnings increased by 10.4 percent points to 29.8 percent. Other states with large increases in the proportion of their benefits to households with earnings include, in order of the magnitude of the change: Wisconsin, California, Iowa, Montana, Massachusetts, Pennsylvania, Utah and Louisiana. Similar changes occurred in the percentage of food stamp benefits going to households with earnings (Table 4.14).

Figure 4.4
Households with Earnings by Month
(1993-1997)


[^18]Table 4.12-- Composition of Food Stamp Households with Earnings FY 1994 to FY 1997

| Households With: | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number (000) | Percent |
|  | Households with earnings |  |  |  |  |  |  |  |  |  |
| Total ${ }^{\text {a }}$................................... | 2,374 | 100.0 | 2,329 | 100.0 | 2,379 | 100.0 | 2,284 | 100.0 | -90 | -3.8 |
| Children | 1,987 | 83.7 | 1,951 | 83.8 | 2,000 | 84.0 | 1,935 | 84.7 | -51 | -2.6 |
| Single-Adult Household ........... | 1,003 | 42.2 | 1,080 | 46.4 | 1,070 | 45.0 | 1,102 | 48.3 | 100 | 9.9 |
| Married Couple Household ...... | 756 | 31.9 | 649 | 27.9 | 670 | 28.2 | 568 | 24.9 | -188 | -24.8 |
| Other Multiple-Adult <br> Household $\qquad$ | 180 | 7.6 | 167 | 7.2 | 183 | 7.7 | 183 | 8.0 | 3 | 1.7 |
| Children Only ........................ | 46 | 1.9 | 54 | 2.3 | 75 | 3.1 | 79 | 3.5 | 34 | 74.1 |
| Unknown .............................. | 2 | 0.1 | 1 | 0.0 | 2 | 0.1 | 3 | 0.1 | 0 | 18.2 |
| Elderly ................................... | 73 | 3.1 | 68 | 2.9 | 65 | 2.7 | 57 | 2.5 | -16 | -21.6 |
| Living Alone ......................... | 26 | 1.1 | 25 | 1.1 | 25 | 1.1 | 21 | 0.9 | -6 | -21.7 |
| Not Living Alone ................... | 47 | 2.0 | 43 | 1.8 | 40 | 1.7 | 37 | 1.6 | -10 | -21.5 |
| Disabled ................................. | 112 | 4.7 | 159 | 6.8 | 184 | 7.7 | 178 | 7.8 | 65 | 57.9 |
| Living Alone ......................... | 26 | 1.1 | 42 | 1.8 | 53 | 2.2 | 44 | 1.9 | 19 | 73.5 |
| Not Living Alone ................... | 87 | 3.7 | 116 | 5.0 | 131 | 5.5 | 133 | 5.8 | 46 | 53.3 |
| Other Households ${ }^{\text {b }}$.................. | 296 | 12.5 | 277 | 11.9 | 269 | 11.3 | 253 | 11.1 | -43 | -14.4 |
| Single-Person Household ......... | 196 | 8.3 | 193 | 8.3 | 190 | 8.0 | 195 | 8.6 | -1 | -0.5 |
| Multi-Person Household .......... | 100 | 4.2 | 83 | 3.6 | 79 | 3.3 | 58 | 2.5 | -42 | -41.8 |
|  | Households with earnings and AFDC/TANF |  |  |  |  |  |  |  |  |  |
| Total ${ }^{\text {a }}$.................................... | 484 | 100.0 | 509 | 100.0 | 549 | 100.0 | 550 | 100.0 | 66 | 13.7 |
| Children ................................ | 477 | 98.6 | 504 | 98.9 | 545 | 99.4 | 527 | 95.9 | 50 | 10.6 |
| Single-Adult Household .......... | 297 | 61.5 | 328 | 64.4 | 324 | 59.1 | 324 | 59.0 | 27 | 9.1 |
| Married Couple Household ...... | 118 | 24.5 | 106 | 20.9 | 131 | 23.9 | 110 | 20.0 | -8 | -7.0 |
| Other Multiple-Adult <br> Household | 60 | 12.4 | 61 | 12.0 | 66 | 12.0 | 71 | 12.9 | 11 | 18.0 |
| Children Only ........................ | 1 | 0.2 | 8 | 1.5 | 23 | 4.2 | 21 | 3.8 | 20 | 2,077.3 |
| Unknown .............................. | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 1 | 0.2 | 1 | 418.4 |
| Elderly ................................... | 8 | 1.6 | 6 | 1.2 | 6 | 1.0 | 6 | 1.1 | -2 | -20.5 |
| Living Alone ......................... | - | - | - | - | - | - | - | - | - | - |
| Not Living Alone ................... | 8 | 1.6 | 6 | 1.2 | 6 | 1.0 | 6 | 1.1 | -2 | -20.5 |
| Disabled ................................ | 24 | 5.0 | 28 | 5.4 | 34 | 6.1 | 36 | 6.5 | 11 | 46.4 |
| Living Alone ......................... | - | - | - | - | 0 | 0.0 | - | - | - | - |
| Not Living Alone ................... | 24 | 5.0 | 28 | 5.4 | 33 | 6.1 | 36 | 6.5 | 11 | 46.4 |
| Other Households ${ }^{\text {b }}$.................. | 4 | 0.9 | 6 | 1.1 | 2 | 0.4 | 22 | 4.1 | 18 | 414.4 |
| Single-Person Household ......... | 2 | 0.3 | 3 | 0.5 | 0 | 0.0 | 20 | 3.6 | 18 | 1,135.1 |
| Multi-Person Household ......... | 3 | 0.6 | 3 | 0.6 | 2 | 0.3 | 2 | 0.4 | 0 | -10.8 |

[^19]- No sample households are found in this category.

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table 4.13-- Households with Earnings in the 10 States with the Largest Change from FY 1994 to FY 1997

| State | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Percent | Number (000) | Percent | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent |
| Total ... | 2,374 | 21.4 | 2,329 | 21.4 | 2,379 | 22.5 | 2,284 | 24.2 | -90 | -3.8 |
| California ..... | 225 | 19.1 | 238 | 20.3 | 276 | 23.6 | 308 | 29.5 | 83 | 37.1 |
| Delaware ........ | 4 | 18.1 | 5 | 22.1 | 5 | 22.1 | 6 | 30.5 | 2 | 52.6 |
| Iowa | 20 | 25.2 | 24 | 31.5 | 23 | 31.5 | 22 | 33.3 | 2 | 12.5 |
| Louisiana ....... | 69 | 24.9 | 72 | 26.9 | 72 | 28.2 | 64 | 29.0 | -6 | -8.1 |
| Massachusetts | 17 | 8.9 | 17 | 9.6 | 19 | 11.4 | 21 | 14.1 | 4 | 24.7 |
| Michigan ........ | 84 | 19.4 | 94 | 22.5 | 106 | 25.9 | 109 | 29.8 | 25 | 29.6 |
| Montana ........ | 8 | 29.3 | 7 | 25.0 | 9 | 30.2 | 10 | 35.7 | 1 | 17.2 |
| Pennsylvania . | 76 | 14.4 | 83 | 16.1 | 91 | 18.5 | 86 | 19.4 | 9 | 12.3 |
| Utah .............. | 16 | 35.5 | 15 | 34.6 | 14 | 33.5 | 15 | 40.3 | -1 | -8.0 |
| Wisconsin ...... | 26 | 21.1 | 27 | 22.5 | 29 | 27.3 | 27 | 30.9 | 1 | 4.8 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table 4.14-- Food Stamp Benefits to Households with Earnings in the 10 States with the Largest Change from FY 1994 to FY 1997

| State | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Dollars } \\ & (000) \end{aligned}$ | Percent of State Benefits | $\begin{aligned} & \text { Dollars } \\ & (000) \end{aligned}$ | Percent of State Benefits | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent of State <br> Benefits | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent of State Benefits | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
| Total ................. | 433,703 | 23.3 | 434,064 | 23.2 | 454,164 | 24.7 | 427,570 | 26.8 | -6,133 | -1.4 |
| California ........... | 36,772 | 17.8 | 38,330 | 18.5 | 46,609 | 21.3 | 49,438 | 25.2 | 12,666 | 34.4 |
| Delaware ............ | 719 | 18.0 | 954 | 24.2 | 858 | 21.3 | 1,033 | 29.7 | 314 | 43.7 |
| Iowa ................. | 3,156 | 26.6 | 3,774 | 32.5 | 3,939 | 34.7 | 3,714 | 37.4 | 558 | 17.7 |
| Louisiana ....... | 13,803 | 26.2 | 15,269 | 30.0 | 16,088 | 31.8 | 13,492 | 33.3 | -311 | -2.3 |
| Massachusetts ..... | 2,659 | 9.6 | 3,237 | 11.9 | 3,101 | 12.7 | 3,606 | 16.4 | 946 | 35.6 |
| Michigan ............. | 15,658 | 21.5 | 17,406 | 25.3 | 21,542 | 31.6 | 19,781 | 33.5 | 4,123 | 26.3 |
| Montana ............. | 1,302 | 28.5 | 1,145 | 25.1 | 1,583 | 33.1 | 1,771 | 38.6 | 469 | 36.0 |
| Pennsylvania ....... | 13,084 | 16.2 | 14,006 | 17.1 | 17,780 | 22.1 | 15,841 | 22.4 | 2,757 | 21.1 |
| Utah .................. | 2,953 | 38.6 | 2,870 | 37.5 | 2,805 | 38.7 | 2,884 | 45.8 | -70 | -2.4 |
| Wisconsin .......... | 4,340 | 23.8 | 5,076 | 26.6 | 5,686 | 33.2 | 5,007 | 37.8 | 667 | 15.4 |

[^20]
## Economic Characteristics of Households with Earnings

Like the average benefits to all food stamp households, the average benefits to food stamp households with earnings increased from 1994 through 1996 and then decreased from 1996 through 1997 (Table 4.15). This is likely the result of PRWORA, which lowered food stamp benefits for most households. Households with earnings tend to have higher benefits than other food stamp households because they tend to have more people.

The average nominal value of earnings for food stamp households with earnings rose steadily between 1994 and 1997. In 1994, households with earnings earned $\$ 679$ in an average month; in 1997, these households earned $\$ 708$ in an average month. The average earned income for households with earnings and AFDC/TANF rose substantially, from $\$ 460$ to $\$ 515$.

The increase in the nominal value of earnings for food stamp households with earnings between 1994 and 1997 did not affect poverty status. Households with earnings had, on average, household income at 77 percent of poverty in 1994 and 1997. Households with earnings and AFDC/TANF had, on average, income at 74 percent of poverty in 1994 and 1997.

## SUMMARY

Participation in the FSP decreased by 15 percent from 1994 through 1997. As participants left the FSP, the characteristics of the caseload changed.

- Fewer food stamp households have children while more have elderly or disabled people. The decline in households with children occurred primarily among those households with young children. The number of households with elderly remained relatively constant from 1994 through 1997, but they increased as a proportion of the caseload. The number of households with disabled people increased between 1994 and 1997.
- The number of permanent resident aliens receiving food stamps decreased sharply. Most of this decrease occurred after PRWORA. Permanent resident alien food stamp recipients are concentrated in four states: California, Florida, New York and Texas. The declines in permanent resident alien participation in California and Texas account for over 50 percent of the total decline in permanent resident alien participation. After PRWORA, those permanent resident aliens still participating tend to have some other source of income, and many had earnings. The decline in permanent resident alien participation after PRWORA was greater than the decline in ABAWD participation after PRWORA.
- The number of able-bodied adults receiving food stamps decreased significantly. Almost half of ABAWDs are women, and ABAWDs tend to live by themselves. After PRWORA, the proportion of ABAWDs who were employed increased while the proportion that were out of the labor force decreased.

Table 4.15-- Average Values of Selected Characteristics of FSP Households
FY 1994 - FY 1997

| Household Characteristic | Average Monthly Values for Households With: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Households |  |  |  |  |  | Households with Earnings |  |  |  |  |  | Households with Earnings and AFDC/TANF |  |  |  |  |  |
|  | FY 1994 | FY 1995 | FY 1996 | FY 1997 | Change from FY 1994 to FY 1997 |  | FY 1994 | FY 1995 | FY 1996 | FY 1997 | Change from FY 1994 to FY 1997 |  | FY 1994 | FY 1995 | FY 1996 | FY 1997 | Change from FY <br> 1994 to FY 1997 |  |
|  |  |  |  |  | Change | Percent |  |  |  |  | Change | Percent |  |  |  |  | Change | Percent |
| Food Stamp Benefit ............ | 168 | 172 | 174 | 169 | 1 | 0.6 | 183 | 186 | 191 | 187 | 4 | 2.2 | 200 | 204 | 209 | 198 | -2 | -1.0 |
| Household Size | 2.5 | 2.5 | 2.5 | 2.4 | -0.1 | -4.0 | 3.4 | 3.3 | 3.3 | 3.3 | -0.1 | -2.9 | 3.7 | 3.6 | 3.6 | 3.5 | -0.2 | -5.4 |
| Income and Countable Resources |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Income . | 507 | 514 | 528 | 558 | 51 | 10.1 | 827 | 842 | 865 | 879 | 52 | 6.3 | 826 | 847 | 866 | 884 | 58 | 7.0 |
| Net Income ................... | 268 | 265 | 275 | 299 | 31 | 11.6 | 461 | 463 | 481 | 495 | 34 | 7.4 | 493 | 501 | 508 | 531 | 38 | 7.7 |
| Earned Income .............. | 145 | 146 | 158 | 171 | 26 | 17.9 | 679 | 683 | 699 | 708 | 29 | 4.3 | 460 | 469 | 491 | 515 | 55 | 12.0 |
| AFDC/TANF | 146 | 145 | 136 | 129 | -17 | -11.6 | 64 | 71 | 75 | 76 | 12 | 18.8 | 316 | 326 | 324 | 318 | 2 | 0.6 |
| Income as a Percentage of Poverty Guildeline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Income ................ | 56.7 | 56.0 | 56.6 | 58.4 | 1.7 | 3.0 | 77.3 | 76.8 | 77.3 | 76.6 | -0.7 | -0.9 | 73.3 | 73.5 | 74.0 | 74.4 | 1.1 | 1.5 |
| Net Income .................... | 28.3 | 27.2 | 28.0 | 29.9 | 1.6 | 5.7 | 41.0 | 40.1 | 40.8 | 41.3 | 0.3 | 0.7 | 42.0 | 41.9 | 41.7 | 43.2 | 1.2 | 2.9 |
| Deductions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Deduction | $272$ | $283$ | $287$ | 291 | 19 | 7.0 | $377$ | 391 | 397 | 395 | 18 | 4.8 | 337 | 349 | 362 | 355 | 18 | 5.3 |
| Earned Income Deduction | 29 | 29 | 32 | 34 | 5 | 17.2 | 136 | 137 | 140 | 141 | 5 | 3.7 | 92 | 94 | 98 | 103 | 11 | 12.0 |

[^21]- Households with AFDC/TANF are leaving the FSP faster than other households. Households with AFDC/TANF decreased from 38.1 percent of all FSP households in 1994 to only 34.6 percent in 1997. From 1994 and 1997, through with AFDC/TANF tend to have longer participation spells, but the percentage with an employed household head increased.
- The proportion of food stamp households with earnings increased modestly. More single-adult households with children had earnings, and more households with children combined earnings with AFDC/TANF. While the nominal value of average household earnings increased from 1994 through 1997, there was no impact on the average income of households with earnings relative to the poverty level.

ACRONYMS AND DEFINITIONS FOR USE WITH APPENDICES

## ACRONYMS AND DEFINITIONS FOR USE WITH APPENDICES

## ACRONYMS

| ABAWD | - Able-Bodied Adult Without Dependents |
| :--- | :--- |
| AFDC | - Aid to Families with Dependent |
|  | Children |

## DEFINITIONS

Able-Bodied Adult Without Dependents (ABAWD). Individual between 19 and 60 years of age who is not mentally or physically disabled, or responsible for a dependent. In fiscal year 1997, ABAWDs were required to work or be enrolled in an Employment and Training Program to be eligible for the FSP unless granted an exemption.

Alien. Participant who is a noncitizen, including permanent residents, immigrants accorded permanent resident status, refugees, persons granted political asylum, aliens granted a stay of deportation, aliens residing in the United States under color of law, nonimmigrants admitted for a specified period, Mexican citizens with a "border" card, and undocumented aliens. See also Legal Immigrants, Other Aliens and Permanent Resident Aliens.

Children. Persons under age 18.
Child Support Payment Deduction. Deduction for households with legally obligated child support payments made to or for a non-household member. See also Deductions.

Countable Resources. Cash on hand and assets that can be easily converted to cash, such as money in checking or savings accounts, savings certificates, stocks or bonds, and lump sum payments. They also
include some nonliquid assets, although the family home, one or more family vehicles if necessary to transport disabled persons or to produce income, and business tools or property are not counted. See also Resource Limit.

Deductions. Allowable deductions from a household's gross monthly income to arrive at FSP net monthly income. The deductions shown in the tables are those to which households were entitled. Some of the deductions may not have been used, however, before a household reached zero net income status. Therefore, total deductions do not equal the difference between gross and net income amounts. See also Total Deduction, Standard Deduction, Earned Income Deduction, Dependent-Care Deduction, Excess Shelter Deduction, and Medical Deduction.

Dependent-Care Deduction. Deduction received by food stamp households for expenses involved in caring for dependents while other members work, seek employment, or go to school. In fiscal year 1997 the deduction was subject to a maximum of $\$ 200$ per month for each dependent under age 2 and $\$ 175$ per month for each dependent age 2 or more. See also Deductions.

Disabled Persons. Individuals under age 65 who receive SSI and individuals age 18 to 61 who receive Social Security, veterans benefits, or other government benefits as a result of disability.

Earned Income Deduction. Deduction received by households with earnings, equal to 20 percent of the combined earnings of household members. See also Deductions.

Earned Income. Includes wages, salaries, selfemployment, and farm income.

Elderly. Adults over age 59.
Employed Full Time. Employed at least 30 hours per week or receiving weekly earnings equal to or greater than the federal minimum wage multiplied by 30 hours. This estimate is based on an employment status variable.

Employed Part Time. Employed less than 30 hours per week.

Employment and Training (E\&T). Refers to employment and training services received under FSP E\&T programs. Services provided include work experience, educational programs, and job search training.

Entrant Households. Includes households newly certified during fiscal year 1997.

Excess Shelter Deduction. Deduction received by households with shelter costs, equal to those shelter costs that exceed 50 percent of the household's countable income after all other potential deductions are subtracted from gross income. There is a limit on the shelter deduction for households that do not contain elderly or disabled members. See Appendix F. See also Deductions.

Exempt from Work Registration. See Work Registration Status Definitions and Notes below.

Expedited Service Households. Households which initially received expedited service for the certification period in effect during fiscal year 1997.

Gross Income. Total monthly income of household in dollars, before applying deductions.

Gross Income Limit. Food stamp program gross monthly income eligibility standards, determined by household size; equal to 130 percent of the poverty guidelines. See Appendix E.

Households With Preschool-Age Children. Households with at least one member under age 5.

Households With Elderly. Households with at least one member age 60 or older.

Households With Elderly or Disabled. Households in which at least one member is age 60 or over or at least one member is under age 65 and receives SSI, or at least one member is age 18 to 61 and receives Social Security, veterans benefits, or other government benefits as a result of disability.

Households With School-Age Children. Households with at least one member age 5 to 17 .

Households With Disabled. Households with at least one member who is under age 65 and receives SSI or
at least one member who is age 18 to 61 and receives Social Security, veterans benefits, or other government benefits as a result of disability.

Households With Children. Households with at least one member age 17 or less.

Initial Certification Households. Includes both households certified for the first time within the current certification period and previously certified households that have not received benefits for at least 30 days.

Legal Immigrants. All immigrants legally residing in the United States, including all permanent resident aliens, refugees, assylees and deportees. See also Other Alien, Permanent Resident Alien, Refugee.

Maximum Benefit. Based on 100 percent of the cost of the Thrifty Food Plan in the preceding June for a reference family of four, rounded to the lowest dollar increment. Maximum benefit varies from the Continental U.S. in Alaska, Hawaii, Guam and the Virigin Islands. See Appendix H.

Medical Deduction. Deduction available to households that contain elderly or disabled members, equal to all medical expenses incurred by the elderly or disabled person that exceed $\$ 35$. See page 5. See also Deductions.

Minimum Benefit. $\$ 10$ for one- or two-person households.

Net Income. Total monthly income of household in dollars, after applying deductions.

Net Income Limit. FSP net monthly income eligibility standard, determined by household size. See Appendix E.

Nonelderly Adults. Adults age 18 to 59.
Not Employed. Not working and not looking for work, and therefore not part of the labor force.

Other Alien. A nonimmigrant admitted for a specified period, a Mexican citizen with a "border" card, an undocumented alien, or an alien permanently residing in the United States under color of law. See also Legal Immigrants, Permanent Resident Alien, Refugee.

Permanent Resident Alien. An immigrant lawfully admitted for permanent resident status. See also Legal Immigrants, Other Alien, Refugee.

Personal Responsibility and Work Opportunities Reconciliation Act of 1996 (PRWORA). This act disqualified many permanent resident aliens and ablebodied adults from the Food Stamp Program.

Poverty Guideline. The poverty guidelines used in fiscal year 1997 were issued by the Department of Health and Human Services and published in the 1996 Federal Register. Dividing these guidelines by 12 yields the monthly net income limits for the FSP. The Bureau of the Census establishes other poverty thresholds which are used primarily for statistical purposes. See Appendix D.

Preschool-Age Children. Children less than 5 years old.

Public Assistance. Includes Aid to Families with Dependent Children and General Assistance.

Refugee. An alien accorded refugee status, an alien granted political asylum, or an alien granted a stay of deportation. See also Legal Immigrants, Permanent Resident Alien, Other Alien

Resource Limit. For most households the resource limit was $\$ 2,000$ in fiscal year 1997. Households with at least one member age 60 or older were allowed up to $\$ 3,000$ of resources. See also Countable Resources.

Rural. A household is considered to be located in a rural area if the county in which its local food stamp agency is located is not in a Metropolitan Statistical Area as defined by the Census Bureau.

School-Age Children. Children age 5 to 17.

Shelter Deduction. See Excess Shelter Deduction.

Standard Deduction. Deduction received by all households which varies by area to reflect price differences among areas. See Appendix F. See also Deductions.

Student. Participant age 18 or older enrolled at least half time in a recognized school, training program, or institution of higher education.

Thrifty Food Plan. Market basket of goods based on an economical and nutritious diet, adjusted for
household size and composition. Used to determine maximum food stamp benefit amounts.

Total Deduction. Includes earned income, child support payment, dependent-care, excess shelter, medical, and standard deductions to which the FSP household is entitled. In some cases this exceeds the amount deducted from gross income because net income cannot be less than zero. See also Deductions.

Unearned Income. Includes Aid to Families with Dependent Children, General Assistance, Supplemental Security Income, Social Security, Unemployment Income, Veterans' Benefits, Workers' Compensation, Other Government Benefits, Household Contributions, Household Deemed Income, Educational Loans, Child Support Enforcement Payments, and other unearned income.

Unemployed. Not working but looking for work, and therefore part of the labor force.

Urban. A household is considered to be located in an urban area if the county in which its local food stamp agency is located is in a Metropolitan Statistical Area as defined by the Census Bureau.

## Work Registration Status Definitions and Notes

Required to register for work. Able-bodied food stamp household heads required to register for work under the FSP or JOBS.

Exempt from work registration. Food stamp household heads not required to register for work for one or more of the reasons listed below.

Under the required age. Less than age 18. (However, the Food Stamp Act of 1977, as amended, requires 16- and 17-year-olds who are household heads and who are not in school or otherwise exempt to register for work.)

Over the required age. Age 60 or over.

Pregnant. This exemption applies only to the AFDC program. States may exempt household heads from participation in FSP E\&T programs for this reason, but not from FSP work registration.

Caretaker. For the FSP, this exemption includes both caretakers of children under 6 and caretakers of children under 18 when another
able-bodied parent is registered for work or exempted because of employment; for the AFDC program, this exemption applies to caretakers of children under age 3 (or age 1 as a state option).

Employed full time. Employed at least 30 hours per week or receiving weekly earnings equal to or greater than the federal minimum wage multiplied by 30 hours.

Student. Enrolled at least half time in a recognized school, training program, or institution of higher education.

Program not offered. This exemption applies only to the AFDC program. States may exempt household heads from participation in FSP E\&T programs for this reason, but not from FSP work registration.

## APPENDIX A

DETAILED TABLES OF FOOD STAMP HOUSEHOLD CHARACTERISTICS

Table A-1. Distribution of Participating Households, Persons, and Benefits by Household Composition, Income Source, and Food Stamp Benefit Amount

| Household Characteristic | Food Stamp Households |  | Participants in Households With Household Characteristic |  | Monthly Food Stamp Benefits |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number <br> (000) | Percent | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
| Total ......................................... | 9,452 | 100.0 | 23,117 | 100.0 | 1,593,653 | 100.0 |
| Household Composition |  |  |  |  |  |  |
| Children | 5,508 | 58.3 | 18,568 | 80.3 | 1,289,138 | 80.9 |
| School Age ............................. | 4,111 | 43.5 | 15,025 | 65.0 | 1,012,905 | 63.6 |
| Preschool Age ......................... | 2,969 | 31.4 | 10,441 | 45.2 | 743,300 | 46.6 |
| No Children ............................. | 3,945 | 41.7 | 4,549 | 19.7 | 304,515 | 19.1 |
| Elderly Persons .......................... | 1,667 | 17.6 | 2,228 | 9.6 | 104,752 | 6.6 |
| No Elderly Persons .................... | 7,785 | 82.4 | 20,889 | 90.4 | 1,488,901 | 93.4 |
| Disabled Persons ...................... | 2,108 | 22.3 | 4,505 | 19.5 | 219,601 | 13.8 |
| No Disabled Persons ................... | 7,344 | 77.7 | 18,612 | 80.5 | 1,374,052 | 86.2 |
| Locality |  |  |  |  |  |  |
| Urban ....................................... | 7,224 | 76.4 | 17,723 | 76.7 | 1,243,843 | 78.0 |
| Rural ....................................... | 2,222 | 23.5 | 5,380 | 23.3 | 348,631 | 21.9 |
| Income Source |  |  |  |  |  |  |
| Gross Income ............................ | 8,584 | 90.8 | 21,710 | 93.9 | 1,437,480 | 90.2 |
| No Gross Income ...................... | 868 | 9.2 | 1,408 | 6.1 | 156,173 | 9.8 |
| Net Income ............................... | 7,311 | 77.3 | 19,248 | 83.3 | 1,169,866 | 73.4 |
| No Net Income ......................... | 2,142 | 22.7 | 3,869 | 16.7 | 423,787 | 26.6 |
| Earned Income .......................... | 2,284 | 24.2 | 7,533 | 32.6 | 427,570 | 26.8 |
| No Earned Income ..................... | 7,168 | 75.8 | 15,584 | 67.4 | 1,166,083 | 73.2 |
| Unearned Income ....................... | 7,415 | 78.4 | 18,036 | 78.0 | 1,212,211 | 76.1 |
| No Unearned Income ................. | 2,037 | 21.6 | 5,082 | 22.0 | 381,442 | 23.9 |
| AFDC/TANF Income ................. | 3,270 | 34.6 | 10,649 | 46.1 | 785,330 | 49.3 |
| No AFDC/TANF Income ........... | 6,183 | 65.4 | 12,468 | 53.9 | 808,323 | 50.7 |
| GA Income ............................... | 588 | 6.2 | 899 | 3.9 | 72,154 | 4.5 |
| No GA Income ......................... | 8,864 | 93.8 | 22,218 | 96.1 | 1,521,499 | 95.5 |
| AFDC/TANF or GA Income ....... | 3,848 | 40.7 | 11,505 | 49.8 | 855,527 | 53.7 |
| No AFDC/TANF or GA Income | 5,604 | 59.3 | 11,612 | 50.2 | 738,126 | 46.3 |
| SSI .......................................... | 2,504 | 26.5 | 4,782 | 20.7 | 232,339 | 14.6 |
| No SSI ..................................... | 6,949 | 73.5 | 18,335 | 79.3 | 1,361,314 | 85.4 |
| Social Security Income ............... | 1,999 | 21.1 | 3,377 | 14.6 | 154,004 | 9.7 |
| No Social Security Income .......... | 7,454 | 78.9 | 19,740 | 85.4 | 1,439,649 | 90.3 |
| Gross Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |
| 0\% ........................................... | 868 | 9.2 | 1,408 | 6.1 | 156,173 | 9.8 |
| 1-50 ......................................... | 2,842 | 30.1 | 8,373 | 36.2 | 757,007 | 47.5 |
| 51-100 ...................................... | 4,909 | 51.9 | 11,284 | 48.8 | 630,096 | 39.5 |
| 100+ ........................................ | 834 | 8.8 | 2,052 | 8.9 | 50,377 | 3.2 |
| Food Stamp Benefit |  |  |  |  |  |  |
| Minimum Benefit ...................... | 625 | 6.6 | 708 | 3.1 | 6,251 | 0.4 |
| Maximum Benefit ...................... | 2,146 | 22.7 | 3,878 | 16.8 | 424,740 | 26.7 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-2. Average Gross and Net Income, Total Deduction, Countable Resources, Food Stamp Benefit, Household Size, and Certification Period of Participating Households by Household Composition, Income Source, and Food Stamp Benefit Amount

| Household Characteristic | Total Households |  | Average Monthly Values |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Percent | Gross Income (Dollars) | Net Income (Dollars) | Total Deduction (Dollars) | Countable <br> Resources <br> (Dollars) | Food Stamp Benefit (Dollars) | Household <br> Size (Persons) | Certification Period (Months) |
| Total ................................... | 9,452 | 100.0 | 558 | 299 | 291 | 92 | 169 | 2.4 | 9.9 |
| Household Composition |  |  |  |  |  |  |  |  |  |
| Children ............................. | 5,508 | 58.3 | 648 | 364 | 307 | 76 | 234 | 3.4 | 8.9 |
| School Age ....................... | 4,111 | 43.5 | 697 | 405 | 312 | 79 | 246 | 3.7 | 8.9 |
| Preschool Age .................. | 2,969 | 31.4 | 633 | 352 | 306 | 70 | 250 | 3.5 | 8.9 |
| No Children ....................... | 3,945 | 41.7 | 431 | 209 | 268 | 115 | 77 | 1.2 | 11.2 |
| Elderly Persons ................... | 1,667 | 17.6 | 577 | 319 | 271 | 180 | 63 | 1.3 | 12.6 |
| No Elderly Persons .............. | 7,785 | 82.4 | 554 | 295 | 295 | 73 | 191 | 2.7 | 9.3 |
| Disabled Persons ................. | 2,108 | 22.3 | 687 | 418 | 277 | 87 | 104 | 2.1 | 11.4 |
| No Disabled Persons ........... | 7,344 | 77.7 | 521 | 265 | 295 | 94 | 187 | 2.5 | 9.4 |
| Locality |  |  |  |  |  |  |  |  |  |
| Urban ............ | 7,224 | 76.4 | 553 | 289 | 297 | 80 | 172 | 2.5 | 10.0 |
| Rural ................................ | 2,222 | 23.5 | 574 | 334 | 272 | 133 | 157 | 2.4 | 9.5 |
| Income Source |  |  |  |  |  |  |  |  |  |
| Gross Income ...................... | 8,584 | 90.8 | 614 | 330 | 299 | 98 | 167 | 2.5 | 10.1 |
| No Gross Income ................. | 868 | 9.2 | 0 | 0 | 209 | 38 | 180 | 1.6 | 7.3 |
| Net Income ......................... | 7,311 | 77.3 | 673 | 387 | 286 | 105 | 160 | 2.6 | 10.3 |
| No Net Income ................... | 2,142 | 22.7 | 163 | 0 | 307 | 46 | 198 | 1.8 | 8.2 |
| Earned Income .................... | 2,284 | 24.2 | 879 | 495 | 395 | 132 | 187 | 3.3 | 8.1 |
| No Earned Income ............... | 7,168 | 75.8 | 455 | 237 | 258 | 79 | 163 | 2.2 | 10.4 |
| Unearned Income ................ | 7,415 | 78.4 | 580 | 314 | 280 | 95 | 163 | 2.4 | 10.6 |
| No Unearned Income .......... | 2,037 | 21.6 | 477 | 246 | 330 | 80 | 187 | 2.5 | 7.2 |
| AFDC/TANF Income .......... | 3,270 | 34.6 | 569 | 310 | 272 | 47 | 240 | 3.3 | 9.7 |
| No AFDC/TANF Income ..... | 6,183 | 65.4 | 551 | 293 | 301 | 116 | 131 | 2.0 | 10.0 |
| GA Income ......................... | 588 | 6.2 | 411 | 170 | 282 | 55 | 123 | 1.5 | 11.8 |
| No GA Income ................... | 8,864 | 93.8 | 567 | 308 | 292 | 94 | 172 | 2.5 | 9.7 |
| AFDC/TANF or GA Income No AFDC/TANF or GA | 3,848 | 40.7 | 544 | 288 | 273 | 48 | 222 | 3.0 | 10.0 |
| Income ........................... | 5,604 | 59.3 | 567 | 307 | 303 | 122 | 132 | 2.1 | 9.8 |
| SSI ................................... | 2,504 | 26.5 | 642 | 383 | 266 | 89 | 93 | 1.9 | 11.9 |
| No SSI .............................. | 6,949 | 73.5 | 527 | 269 | 300 | 93 | 196 | 2.6 | 9.1 |
| Social Security Income ......... | 1,999 | 21.1 | 647 | 382 | 271 | 175 | 77 | 1.7 | 12.0 |
| No Social Security Income ... | 7,454 | 78.9 | 534 | 277 | 297 | 70 | 193 | 2.6 | 9.3 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |
| Minimum Benefit ................ | 625 | 6.6 | 674 | 502 | 172 | 198 | 10 | 1.1 | 12.8 |
| Maximum Benefit ............... | 2,146 | 22.7 | 163 | 0 | 307 | 46 | 198 | 1.8 | 8.3 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-3. Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Amount of Gross and Net Income, Countable Resources, and Gross and Net Income as a Percentage of Poverty Guideline

| Household Characteristic | Total Households |  | Households With: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Percent | Children |  | Elderly |  | Elderly or Disabled |  |
|  |  |  | Number (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent |
| Total ............................... | 9,452 | 100.0 | 5,508 | 100.0 | 1,667 | 100.0 | 3,501 | 100.0 |
| Gross Income |  |  |  |  |  |  |  |  |
| \$0 | 868 | 9.2 | 262 | 4.8 | 28 | 1.7 | 31 | 0.9 |
| 1-199 | 503 | 5.3 | 296 | 5.4 | 15 | 0.9 | 25 | 0.7 |
| 200-399. | 1,539 | 16.3 | 1,081 | 19.6 | 89 | 5.3 | 138 | 3.9 |
| 400-599 .......................... | 3,162 | 33.5 | 1,211 | 22.0 | 1,027 | 61.6 | 1,951 | 55.7 |
| 600-799 .......................... | 1,420 | 15.0 | 907 | 16.5 | 335 | 20.1 | 713 | 20.4 |
| 800-999 ... | 890 | 9.4 | 738 | 13.4 | 111 | 6.7 | 327 | 9.3 |
| 1,000+ ........................... | 1,069 | 11.3 | 1,012 | 18.4 | 62 | 3.7 | 316 | 9.0 |
| Net Income |  |  |  |  |  |  |  |  |
| \$0 ....... | 2,142 | 22.7 | 948 | 17.2 | 158 | 9.5 | 274 | 7.8 |
| 1-199 | 2,121 | 22.4 | 1,302 | 23.6 | 318 | 19.1 | 655 | 18.7 |
| 200-399 | 2,456 | 26.0 | 1,123 | 20.4 | 734 | 44.0 | 1,360 | 38.9 |
| 400-599 | 1,327 | 14.0 | 890 | 16.2 | 308 | 18.5 | 633 | 18.1 |
| 600-799 .......................... | 717 | 7.6 | 590 | 10.7 | 97 | 5.8 | 292 | 8.3 |
| 800-999 .......................... | 378 | 4.0 | 349 | 6.3 | 35 | 2.1 | 147 | 4.2 |
| 1,000+ ............................ | 312 | 3.3 | 306 | 5.5 | 17 | 1.0 | 139 | 4.0 |
| Countable Resources |  |  |  |  |  |  |  |  |
| \$0 ................................... | 7,069 | 74.8 | 4,193 | 76.1 | 1,093 | 65.5 | 2,435 | 69.5 |
| 1-500 | 1,772 | 18.7 | 1,023 | 18.6 | 361 | 21.6 | 738 | 21.1 |
| 501-1,000 ....................... | 329 | 3.5 | 151 | 2.7 | 116 | 6.9 | 180 | 5.2 |
| 1,001-1,500 .................... | 139 | 1.5 | 75 | 1.4 | 42 | 2.5 | 66 | 1.9 |
| 1,501-1,750 ..................... | 49 | 0.5 | 22 | 0.4 | 21 | 1.2 | 27 | 0.8 |
| 1,751-2,000 ..................... | 40 | 0.4 | 22 | 0.4 | 11 | 0.6 | 19 | 0.5 |
| 2,001-3,000 ..................... | 27 | 0.3 | 7 | 0.1 | 19 | 1.1 | 21 | 0.6 |
| 3,001+ ........................... | 3 | 0.0 | 2 | 0.0 | 1 | 0.1 | 1 | 0.0 |
| Gross Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |
| No Gross Income ............. | 868 | 9.2 | 262 | 4.8 | 28 | 1.7 | 31 | 0.9 |
| 1-25\% ............................ | 780 | 8.3 | 604 | 11.0 | 15 | 0.9 | 27 | 0.8 |
| 26-50 | 2,062 | 21.8 | 1,706 | 31.0 | 75 | 4.5 | 193 | 5.5 |
| 51-75 | 2,420 | 25.6 | 1,534 | 27.9 | 360 | 21.6 | 1,079 | 30.8 |
| 76-100 | 2,489 | 26.3 | 935 | 17.0 | 969 | 58.1 | 1,755 | 50.1 |
| 101-125 | 739 | 7.8 | 426 | 7.7 | 198 | 11.9 | 362 | 10.3 |
| 126-130. | 44 | 0.5 | 30 | 0.5 | 6 | 0.4 | 14 | 0.4 |
| 131-150 .......................... | 39 | 0.4 | 8 | 0.1 | 12 | 0.7 | 29 | 0.8 |
| 151+ .............................. | 13 | 0.1 | 2 | 0.0 | 4 | 0.2 | 11 | 0.3 |
| Net Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |
| No Net Income ................. | 2,142 | 22.7 | 948 | 17.2 | 158 | 9.5 | 274 | 7.8 |
| 1-25\% ............................. | 2,515 | 26.6 | 1,836 | 33.3 | 263 | 15.8 | 571 | 16.3 |
| 26-50 .............................. | 2,469 | 26.1 | 1,488 | 27.0 | 504 | 30.2 | 1,157 | 33.0 |
| 51-75 ............................. | 1,791 | 19.0 | 912 | 16.6 | 588 | 35.2 | 1,159 | 33.1 |
| 76-100 ........................... | 508 | 5.4 | 317 | 5.8 | 147 | 8.8 | 322 | 9.2 |
| 101-125 .......................... | 21 | 0.2 | 5 | 0.1 | 6 | 0.3 | 13 | 0.4 |
| 126-130 .......................... | 1 | 0.0 | 1 | 0.0 | 1 | 0.1 | 1 | 0.0 |
| 131-150 .......................... | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 |
| 151+ .............................. | 4 | 0.0 | 1 | 0.0 | 0 | 0.0 | 3 | 0.1 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-4. Distribution of Participating Households by Household Size and Amount of Gross and Net Income, Countable Resources, and Gross and Net Income as a Percentage of Poverty Guideline

| Household Characteristic | Total Households |  | Household Size |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number(000) | Percent | 1 |  | 2 |  | 3 |  | 4 |  | 5 |  | $6+$ |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number $(000)$ <br> (000) | Percent | Number (000) | Percent | Number <br> (000) | Percent |
| Total .......................... | 9,452 | 100.0 | 3,553 | 100.0 | 2,044 | 100.0 | 1,711 | 100.0 | 1,117 | 100.0 | 587 | 100.0 | 440 | 100.0 |
| Gross Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \$0 .......................... | 868 | 9.2 | 594 | 16.7 | 120 | 5.9 | 90 | 5.2 | 39 | 3.5 | 15 | 2.5 | 11 | 2.6 |
| 1-199 ...................... | 503 | 5.3 | 216 | 6.1 | 144 | 7.0 | 105 | 6.2 | 24 | 2.2 | 9 | 1.5 | 5 | 1.2 |
| 200-399 .................... | 1,539 | 16.3 | 497 | 14.0 | 497 | 24.3 | 312 | 18.2 | 153 | 13.7 | 56 | 9.6 | 24 | 5.5 |
| 400-599. | 3,162 | 33.5 | 1,829 | 51.5 | 584 | 28.6 | 421 | 24.6 | 193 | 17.3 | 88 | 15.0 | 46 | 10.4 |
| 600-799 .................... | 1,420 | 15.0 | 367 | 10.3 | 366 | 17.9 | 291 | 17.0 | 236 | 21.1 | 110 | 18.7 | 51 | 11.7 |
| 800-999 .................... | 890 | 9.4 | 42 | 1.2 | 251 | 12.3 | 250 | 14.6 | 168 | 15.1 | 91 | 15.4 | 88 | 20.1 |
| 1,000+ ...................... | 1,069 | 11.3 | 8 | 0.2 | 83 | 4.0 | 242 | 14.2 | 304 | 27.2 | 219 | 37.3 | 213 | 48.5 |
| Net Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \$0. | 2,142 | 22.7 | 1,186 | 33.4 | 482 | 23.6 | 285 | 16.6 | 118 | 10.5 | 48 | 8.1 | 24 | 5.5 |
| 1-199 | 2,121 | 22.4 | 793 | 22.3 | 596 | 29.2 | 426 | 24.9 | 196 | 17.6 | 75 | 12.7 | 35 | 7.9 |
| 200-399 .................... | 2,456 | 26.0 | 1,224 | 34.4 | 444 | 21.7 | 388 | 22.7 | 247 | 22.1 | 103 | 17.6 | 50 | 11.3 |
| 400-599 .................... | 1,327 | 14.0 | 315 | 8.9 | 323 | 15.8 | 309 | 18.0 | 198 | 17.7 | 111 | 18.9 | 72 | 16.4 |
| 600-799 .................... | 717 | 7.6 | 30 | 0.8 | 166 | 8.1 | 196 | 11.5 | 165 | 14.8 | 84 | 14.3 | 75 | 17.1 |
| 800-999 .................... | 378 | 4.0 | 3 | 0.1 | 28 | 1.4 | 100 | 5.8 | 121 | 10.8 | 74 | 12.5 | 52 | 11.9 |
| 1,000+ ...................... | 312 | 3.3 | 2 | 0.1 | 5 | 0.2 | 7 | 0.4 | 72 | 6.5 | 93 | 15.8 | 132 | 29.9 |
| Countable Resources |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \$0 ............................ | 7,069 | 74.8 | 2,657 | 74.8 | 1,559 | 76.3 | 1,302 | 76.1 | 801 | 71.7 | 433 | 73.6 | 316 | 71.9 |
| 1-500 | 1,772 | 18.7 | 629 | 17.7 | 377 | 18.5 | 329 | 19.2 | 237 | 21.3 | 114 | 19.4 | 85 | 19.3 |
| 501-1,000 .................. | 329 | 3.5 | 150 | 4.2 | 59 | 2.9 | 41 | 2.4 | 42 | 3.8 | 18 | 3.1 | 19 | 4.2 |
| 1,001-1,500 ............... | 139 | 1.5 | 53 | 1.5 | 22 | 1.1 | 19 | 1.1 | 21 | 1.9 | 13 | 2.2 | 11 | 2.5 |
| 1,501-1,750 .............. | 49 | 0.5 | 22 | 0.6 | 10 | 0.5 | 5 | 0.3 | 4 | 0.4 | 4 | 0.6 | 4 | 0.9 |
| 1,751-2,000 ............... | 40 | 0.4 | 16 | 0.4 | 6 | 0.3 | 8 | 0.5 | 4 | 0.4 | 3 | 0.4 | 3 | 0.7 |
| 2,001-3,000 ............... | 27 | 0.3 | 15 | 0.4 | 6 | 0.3 | 1 | 0.0 | 1 | 0.1 | 2 | 0.4 | 2 | 0.4 |
| 3,001 + .................... | 3 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | - | - |
| Gross Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No Gross Income ....... | 868 | 9.2 | 594 | 16.7 | 120 | 5.9 | 90 | 5.2 | 39 | 3.5 | 15 | 2.5 | 11 | 2.6 |
| 1-25\% ...................... | 780 | 8.3 | 176 | 4.9 | 188 | 9.2 | 194 | 11.4 | 116 | 10.4 | 61 | 10.3 | 45 | 10.3 |
| 26-50 ....................... | 2,062 | 21.8 | 359 | 10.1 | 553 | 27.1 | 492 | 28.8 | 321 | 28.7 | 188 | 32.0 | 149 | 33.9 |
| 51-75 | 2,420 | 25.6 | 777 | 21.9 | 559 | 27.4 | 466 | 27.2 | 328 | 29.4 | 159 | 27.1 | 130 | 29.6 |
| 76-100 | 2,489 | 26.3 | 1,370 | 38.5 | 406 | 19.9 | 313 | 18.3 | 219 | 19.6 | 112 | 19.0 | 69 | 15.7 |
| 101-125 .................... | 739 | 7.8 | 235 | 6.6 | 193 | 9.5 | 146 | 8.5 | 88 | 7.9 | 48 | 8.1 | 28 | 6.5 |
| 126-130 .................... | 44 | 0.5 | 9 | 0.2 | 11 | 0.6 | 8 | 0.5 | 6 | 0.5 | 5 | 0.8 | 5 | 1.2 |
| 131-150 .................... | 39 | 0.4 | 26 | 0.7 | 9 | 0.4 | 2 | 0.1 | 0 | 0.0 | 1 | 0.1 | 1 | 0.2 |
| 151+ ........................ | 13 | 0.1 | 9 | 0.3 | 4 | 0.2 | 0 | 0.0 | - | - | - | - | - | - |
| Net Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No Net Income .......... | 2,142 | 22.7 | 1,186 | 33.4 | 482 | 23.6 | 285 | 16.6 | 118 | 10.5 | 48 | 8.1 | 24 | 5.5 |
| 1-25\% .................... | 2,515 | 26.6 | 632 | 17.8 | 642 | 31.4 | 590 | 34.5 | 365 | 32.7 | 172 | 29.3 | 114 | 25.8 |
| 26-50 ........................ | 2,469 | 26.1 | 865 | 24.3 | 466 | 22.8 | 465 | 27.2 | 327 | 29.3 | 189 | 32.1 | 158 | 35.8 |
| 51-75 ....................... | 1,791 | 19.0 | 735 | 20.7 | 326 | 15.9 | 278 | 16.2 | 225 | 20.2 | 129 | 22.0 | 98 | 22.3 |
| 76-100 ...................... | 508 | 5.4 | 122 | 3.4 | 117 | 5.7 | 93 | 5.4 | 82 | 7.3 | 48 | 8.2 | 46 | 10.5 |
| 101-125 ................... | 21 | 0.2 | 10 | 0.3 | 9 | 0.4 | - | - | 0 | 0.0 | 1 | 0.2 | 0 | 0.1 |
| 126-130 .................... | 1 | 0.0 | 0 | 0.0 | 1 | 0.1 | - | - | - | - | - | - | - | - |
| 131-150 .................... | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | - | - | - | - | - | - |
| 151+ ........................ | 4 | 0.0 | 2 | 0.1 | 1 | 0.1 | - | - | - | - | - | - | - | - |

[^22]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-5. Average Gross and Net Income, Average Gross and Net Income as a Percentage of Poverty Guideline, and Average Countable Resources of Participating Households by Household Composition and Size

| Household Characteristic | Total Households |  | Average Monthly Values |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c} \text { Number } \\ (000) \end{array}$ | Percent | Gross Income (Dollars) | Net Income (Dollars) | Gross Income as a <br> Percentage of Poverty Guideline (Percent) | Net Income as a Percentage of Poverty Guideline (Percent) | Countable Resources (Dollars) |  |
|  |  |  |  |  |  |  | Over All <br> Households | Over <br> Households With Countable Resources |
| Total .................................. | 9,452 | 100.0 | 558 | 299 | 58.4 | 29.9 | 92 | 368 |
| Household Composition |  |  |  |  |  |  |  |  |
| Children | 5,508 | 58.3 | 648 | 364 | 55.1 | 29.7 | 76 | 319 |
| School Age ....................... | 4,111 | 43.5 | 697 | 405 | 56.7 | 31.8 | 79 | 323 |
| Preschool Age .................. | 2,969 | 31.4 | 633 | 352 | 52.1 | 27.6 | 70 | 317 |
| No Children ....................... | 3,945 | 41.7 | 431 | 209 | 63.1 | 30.1 | 115 | 428 |
| Elderly or Disabled <br> Persons $\qquad$ | 3,501 | 37.0 | 637 | 374 | 79.1 | 43.8 | 131 | 433 |
| No Elderly or Disabled <br> Persons $\qquad$ | 5,951 | 63.0 | 511 | 256 | 46.3 | 21.6 | 69 | 316 |
| Elderly Persons .................... | 1,667 | 17.6 | 577 | 319 | 80.5 | 43.6 | 180 | 527 |
| No Elderly Persons .............. | 7,785 | 82.4 | 554 | 295 | 53.7 | 26.9 | 73 | 317 |
| Disabled Persons ................. | 2,108 | 22.3 | 687 | 418 | 78.4 | 44.4 | 87 | 328 |
| No Disabled Persons ........... | 7,344 | 77.7 | 521 | 265 | 52.7 | 25.7 | 94 | 380 |
| Household Size |  |  |  |  |  |  |  |  |
| 1 ....................................... | 3,553 | 37.6 | 392 | 177 | 60.7 | 27.5 | 106 | 424 |
| 2 ....................................... | 2,044 | 21.6 | 499 | 241 | 57.7 | 27.9 | 78 | 330 |
| 3 | 1,711 | 18.1 | 605 | 318 | 55.8 | 29.4 | 69 | 293 |
| 4 ...................................... | 1,117 | 11.8 | 750 | 445 | 57.6 | 34.2 | 91 | 326 |
| 5 ...................................... | 587 | 6.2 | 881 | 564 | 57.9 | 37.1 | 102 | 389 |
| 6 ....................................... | 268 | 2.8 | 990 | 685 | 56.9 | 39.3 | 119 | 413 |
| 7 ....................................... | 98 | 1.0 | 1,129 | 827 | 57.6 | 42.2 | 121 | 474 |
| 8+ ..................................... | 73 | 0.8 | 1,244 | 928 | 53.2 | 39.6 | 145 | 513 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-6. Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Type of Income

| Type of Income | Total Households |  | Households With: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }^{\text {a }}$ | Percent | Children |  | Elderly |  | Elderly or Disabled |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total | 9,452 | 100.0 | 5,508 | 100.0 | 1,667 | 100.0 | 3,501 | 100.0 |
| Earned Income | 2,284 | 24.2 | 1,935 | 35.1 | 57 | 3.4 | 226 | 6.5 |
| Wages and Salaries | 2,139 | 22.6 | 1,839 | 33.4 | 44 | 2.7 | 199 | 5.7 |
| Self-Employment ........................................ | 137 | 1.5 | 90 | 1.6 | 12 | 0.7 | 23 | 0.7 |
| Other Earned Income | 35 | 0.4 | 29 | 0.5 | 1 | 0.1 | 6 | 0.2 |
| Unearned Income ......................................... | 7,415 | 78.4 | 4,289 | 77.9 | 1,621 | 97.2 | 3,455 | 98.7 |
| AFDC/TANF | 3,270 | 34.6 | 3,187 | 57.9 | 71 | 4.3 | 549 | 15.7 |
| General Assistance ....................................... | 588 | 6.2 | 103 | 1.9 | 81 | 4.9 | 160 | 4.6 |
| Supplemental Security Income ...................... | 2,504 | 26.5 | 730 | 13.3 | 987 | 59.2 | 2,503 | 71.5 |
| Social Security ............................................ | 1,999 | 21.1 | 435 | 7.9 | 1,149 | 68.9 | 1,843 | 52.6 |
| Unemployment Income | 156 | 1.7 | 120 | 2.2 | 5 | 0.3 | 11 | 0.3 |
| Veterans' Benefits ........................................ | 142 | 1.5 | 21 | 0.4 | 88 | 5.3 | 123 | 3.5 |
| Workers' Compensation | 34 | 0.4 | 24 | 0.4 | 3 | 0.2 | 9 | 0.3 |
| Other Government Benefits .......................... | 66 | 0.7 | 21 | 0.4 | 30 | 1.8 | 46 | 1.3 |
| Household Contributions | 355 | 3.8 | 300 | 5.4 | 23 | 1.4 | 62 | 1.8 |
| Household Deemed Income | 5 | 0.0 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Educational Loans ... | 11 | 0.1 | 7 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| Child Support Enforcement Payments ............. | 438 | 4.6 | 430 | 7.8 | 8 | 0.5 | 68 | 2.0 |
| Other Unearned Income ................................ | 480 | 5.1 | 275 | 5.0 | 137 | 8.2 | 219 | 6.3 |
| AFDC/TANF or GA Income | 3,848 | 40.7 | 3,281 | 59.6 | 152 | 9.1 | 703 | 20.1 |
| AFDC/TANF and Earnings ........................... | 550 | 5.8 | 527 | 9.6 | 6 | 0.4 | 41 | 1.2 |
| AFDC/TANF and SSI .................................. | 501 | 5.3 | 491 | 8.9 | 39 | 2.3 | 501 | 14.3 |
| AFDC/TANF or SSI or GA | 5,749 | 60.8 | 3,512 | 63.8 | 1,065 | 63.9 | 2,603 | 74.3 |
| (AFDC/TANF or SSI or GA) and Earnings ...... | 718 | 7.6 | 629 | 11.4 | 23 | 1.4 | 171 | 4.9 |
| AFDC/TANF and Child Support ................... | 214 | 2.3 | 212 | 3.9 | 5 | 0.3 | 38 | 1.1 |
| SSI and Social Security ................................ | 992 | 10.5 | 174 | 3.2 | 594 | 35.6 | 992 | 28.3 |
| SSI or Social Security .................................. | 3,510 | 37.1 | 991 | 18.0 | 1,542 | 92.5 | 3,354 | 95.8 |
| SSI and Earnings ......................................... | 164 | 1.7 | 107 | 1.9 | 18 | 1.1 | 164 | 4.7 |
| GA and Earnings ......................................... | 45 | 0.5 | 33 | 0.6 | 1 | 0.1 | 5 | 0.1 |
| Earnings and Child Support ........................... | 153 | 1.6 | 152 | 2.8 | 1 | 0.1 | 11 | 0.3 |
| No Income ................................................... | 868 | 9.2 | 262 | 4.7 | 28 | 1.7 | 28 | 0.8 |

a The sum of individual income sources does not add to the total because households can receive income from more than one source.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-7. Average Income, Total Deduction, Food Stamp Benefit, and Household Size of Participating Households by Type of Income

| Type of Income | Total Households |  | Average Monthly Values |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }^{\text {a }}$ | Percent | Gross Income (Dollars) | Net Income (Dollars) | Income ${ }^{\text {b }}$ <br> Source <br> (Dollars) | Total Deduction (Dollars) | Food Stamp Benefit (Dollars) | Household Size (Persons) |
| Total ....... | 9,452 | 100.0 | 558 | 299 | - | 291 | 169 | 2.4 |
| Earned Income ............................................. | 2,284 | 24.2 | 879 | 495 | 708 | 395 | 187 | 3.3 |
| Wages and Salaries ....................................... | 2,139 | 22.6 | 898 | 510 | 728 | 398 | 185 | 3.3 |
| Self-Employment ........................................ | 137 | 1.5 | 620 | 302 | 324 | 356 | 225 | 3.1 |
| Other Earned Income .................................... | 35 | 0.4 | 817 | 452 | 421 | 378 | 178 | 3.0 |
| Unearned Income | 7,415 | 78.4 | 580 | 314 | 492 | 280 | 163 | 2.4 |
| AFDC/TANF | 3,270 | 34.6 | 569 | 310 | 372 | 272 | 240 | 3.3 |
| General Assistance | 588 | 6.2 | 411 | 170 | 252 | 282 | 123 | 1.5 |
| Supplemental Security Income | 2,504 | 26.5 | 642 | 383 | 372 | 266 | 93 | 1.9 |
| Social Security | 1,999 | 21.1 | 647 | 382 | 483 | 271 | 77 | 1.7 |
| Unemployment Income ................................ | 156 | 1.7 | 755 | 477 | 491 | 286 | 190 | 3.3 |
| Veterans' Benefits | 142 | 1.5 | 616 | 368 | 258 | 258 | 69 | 1.5 |
| Workers' Compensation | 34 | 0.4 | 756 | 472 | 549 | 295 | 185 | 3.2 |
| Other Government Benefits | 66 | 0.7 | 615 | 373 | 244 | 256 | 116 | 2.1 |
| Household Contributions | 355 | 3.8 | 629 | 351 | 216 | 304 | 207 | 3.0 |
| Household Deemed Income | 5 | 0.0 | 833 | 545 | 460 | 300 | 286 | 4.7 |
| Educational Loans | 11 | 0.1 | 567 | 302 | 246 | 300 | 199 | 2.8 |
| Child Support Enforcement Payments ............. | 438 | 4.6 | 706 | 422 | 164 | 294 | 221 | 3.4 |
| Other Unearned Income ................................ | 480 | 5.1 | 688 | 396 | 180 | 303 | 149 | 2.5 |
| AFDC/TANF or GA Income | 3,848 | 40.7 | 544 | 288 | 355 | 273 | 222 | 3.0 |
| AFDC/TANF and Earnings .......................... | 550 | 5.8 | 884 | 531 | 832 | 355 | 198 | 3.5 |
| AFDC/TANF and SSI | 501 | 5.3 | 891 | 659 | 785 | 233 | 174 | 3.7 |
| AFDC/TANF or SSI or GA | 5,749 | 60.8 | 555 | 296 | 403 | 274 | 173 | 2.5 |
| (AFDC/TANF or SSI or GA) and Earnings ...... | 718 | 7.6 | 914 | 564 | 870 | 353 | 183 | 3.5 |
| AFDC/TANF and Child Support .................... | 214 | 2.3 | 630 | 375 | 439 | 259 | 237 | 3.4 |
| SSI and Social Security ................................ | 992 | 10.5 | 616 | 368 | 564 | 253 | 67 | 1.6 |
| SSI or Social Security | 3,510 | 37.1 | 652 | 387 | 544 | 273 | 91 | 1.9 |
| SSI and Earnings ........................................ | 164 | 1.7 | 1078 | 756 | 899 | 326 | 129 | 3.5 |
| GA and Earnings .......................................... | 45 | 0.5 | 948 | 582 | 856 | 370 | 174 | 3.5 |
| Earnings and Child Support .......................... | 153 | 1.6 | 1015 | 627 | 885 | 390 | 175 | 3.6 |
| No Income .................................................. | 868 | 9.2 | 0 | 0 | - | 209 | 180 | 1.6 |

[^23]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-8. Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Earned and Unearned Income Amounts

| Household Characteristic | Total Households |  | Households With: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Children |  | Elderly |  | Elderly or Disabled |  |
|  |  |  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent |
| Total ................................ | 9,452 | 100.0 | 5,508 | 100.0 | 1,667 | 100.0 | 3,501 | 100.0 |
| Earned Income |  |  |  |  |  |  |  |  |
| \$0 .................. | 7,168 | 75.8 | 3,572 | 64.9 | 1,610 | 96.6 | 3,275 | 93.5 |
| 1-199 | 261 | 2.8 | 149 | 2.7 | 19 | 1.1 | 67 | 1.9 |
| 200-399 .......................... | 331 | 3.5 | 236 | 4.3 | 17 | 1.0 | 50 | 1.4 |
| 400-599 .......................... | 386 | 4.1 | 313 | 5.7 | 8 | 0.5 | 33 | 0.9 |
| 600-799 .......................... | 386 | 4.1 | 347 | 6.3 | 6 | 0.4 | 29 | 0.8 |
| 800-999 .......................... | 392 | 4.1 | 370 | 6.7 | 4 | 0.2 | 23 | 0.6 |
| 1,000+ ............................ | 529 | 5.6 | 521 | 9.5 | 3 | 0.2 | 25 | 0.7 |
| Unearned Income |  |  |  |  |  |  |  |  |
| \$0 ................................. | 2,046 | 21.6 | 1,224 | 22.2 | 47 | 2.8 | 55 | 1.6 |
| 1-199 ............................. | 769 | 8.1 | 592 | 10.8 | 18 | 1.1 | 31 | 0.9 |
| 200-399 .......................... | 1,711 | 18.1 | 1,272 | 23.1 | 85 | 5.1 | 148 | 4.2 |
| 400-599 | 3,095 | 32.7 | 1,202 | 21.8 | 1,035 | 62.1 | 2,025 | 57.8 |
| 600-799 .......................... | 1,083 | 11.5 | 632 | 11.5 | 325 | 19.5 | 708 | 20.2 |
| 800-999 .......................... | 471 | 5.0 | 348 | 6.3 | 106 | 6.3 | 311 | 8.9 |
|  | 278 | 2.9 | 238 | 4.3 | 51 | 3.1 | 225 | 6.4 |
| AFDC/TANF Income |  |  |  |  |  |  |  |  |
| \$0 ... | 6,183 | 65.4 | 2,320 | 42.1 | 1,596 | 95.7 | 2,952 | 84.3 |
| 1-199 | 612 | 6.5 | 597 | 10.8 | 32 | 1.9 | 186 | 5.3 |
| 200-399 .......................... | 1,329 | 14.1 | 1,273 | 23.1 | 26 | 1.6 | 233 | 6.6 |
| 400-599 .......................... | 956 | 10.1 | 943 | 17.1 | 11 | 0.6 | 102 | 2.9 |
| 600-799 | 267 | 2.8 | 266 | 4.8 | 2 | 0.1 | 21 | 0.6 |
| 800-999 .......................... | 90 | 1.0 | 90 | 1.6 | 1 | 0.0 | 6 | 0.2 |
| 1,000+ ........................... | 17 | 0.2 | 16 | 0.3 | 0 | 0.0 | 2 | 0.1 |
| GA Income |  |  |  |  |  |  |  |  |
| \$0 .................................. | 8,864 | 93.8 | 5,404 | 98.1 | 1,586 | 95.1 | 3,341 | 95.4 |
| 1-199 ............................. | 208 | 2.2 | 24 | 0.4 | 42 | 2.5 | 100 | 2.9 |
| 200-399 .......................... | 296 | 3.1 | 20 | 0.4 | 34 | 2.0 | 51 | 1.5 |
| 400-599 | 60 | 0.6 | 41 | 0.7 | 5 | 0.3 | 8 | 0.2 |
| 600-799 .......................... | 16 | 0.2 | 15 | 0.3 | 0 | 0.0 | 1 | 0.0 |
| 800-999 .......................... | 7 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| $1,000+\ldots \ldots \ldots . . . . . . . . . . . . . . . . . . . ~$ | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AFDC/TANF or GA Income |  |  |  |  |  |  |  |  |
| \$0 .................................. | 5,604 | 59.3 | 2,227 | 40.4 | 1,516 | 90.9 | 2,798 | 79.9 |
| 1-199 ............................. | 813 | 8.6 | 613 | 11.1 | 73 | 4.4 | 280 | 8.0 |
| 200-399 .......................... | 1,620 | 17.1 | 1,289 | 23.4 | 60 | 3.6 | 282 | 8.1 |
| 400-599 | 1,015 | 10.7 | 984 | 17.9 | 16 | 1.0 | 109 | 3.1 |
| 600-799 .......................... | 285 | 3.0 | 283 | 5.1 | 2 | 0.1 | 22 | 0.6 |
| 800-999 .......................... | 98 | 1.0 | 95 | 1.7 | 1 | 0.0 | 7 | 0.2 |
| 1,000+ ........................... | 18 | 0.2 | 17 | 0.3 | 0 | 0.0 | 3 | 0.1 |
| SSI |  |  |  |  |  |  |  |  |
| \$0 .................................. | 7,003 | 74.1 | 4,803 | 87.2 | 693 | 41.6 | 1,053 | 30.1 |
| 1-199 ............................. | 650 | 6.9 | 85 | 1.5 | 405 | 24.3 | 650 | 18.6 |
| 200-399 .......................... | 340 | 3.6 | 65 | 1.2 | 177 | 10.6 | 340 | 9.7 |
| 400-599 .......................... | 1,298 | 13.7 | 464 | 8.4 | 335 | 20.1 | 1,298 | 37.1 |
| 600-799 .......................... | 64 | 0.7 | 20 | 0.4 | 34 | 2.0 | 64 | 1.8 |
| 800-999 .......................... | 75 | 0.8 | 52 | 0.9 | 21 | 1.3 | 75 | 2.1 |
| 1,000+ ........................... | 21 | 0.2 | 19 | 0.3 | 2 | 0.1 | 21 | 0.6 |

Table A-8. Distribution of Participating Households With Children, Elderly Persons, and Elderly or Disabled Persons by Earned and Unearned Income Amounts - Continued

| Household Characteristic | Total Households |  | Households With: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Children |  | Elderly |  | Elderly or Disabled |  |
|  |  |  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent | Number (000) | Percent |
| Social Security |  |  |  |  |  |  |  |  |
| \$0 ........ | 7,454 | 78.9 | 5,073 | 92.1 | 518 | 31.1 | 1,658 | 47.4 |
| 1-199 | 143 | 1.5 | 81 | 1.5 | 43 | 2.6 | 92 | 2.6 |
| 200-399 ...... | 528 | 5.6 | 107 | 1.9 | 332 | 19.9 | 480 | 13.7 |
| 400-599 .......................... | 851 | 9.0 | 119 | 2.2 | 509 | 30.5 | 826 | 23.6 |
| 600-799 .......................... | 343 | 3.6 | 60 | 1.1 | 199 | 11.9 | 328 | 9.4 |
| 800-999 | 90 | 0.9 | 37 | 0.7 | 50 | 3.0 | 80 | 2.3 |
| 1,000+ ............................ | 45 | 0.5 | 31 | 0.6 | 16 | 1.0 | 38 | 1.1 |
| Other Unearned Income |  |  |  |  |  |  |  |  |
| \$0 ................................ | 7,838 | 82.9 | 4,368 | 79.3 | 1,381 | 82.8 | 2,978 | 85.1 |
| 1-199 | 896 | 9.5 | 596 | 10.8 | 198 | 11.9 | 343 | 9.8 |
| 200-399 | 365 | 3.9 | 271 | 4.9 | 51 | 3.1 | 102 | 2.9 |
| 400-599 | 197 | 2.1 | 140 | 2.5 | 25 | 1.5 | 48 | 1.4 |
| 600-799 | 90 | 1.0 | 70 | 1.3 | 10 | 0.6 | 20 | 0.6 |
| 800-999 .......................... | 40 | 0.4 | 38 | 0.7 | 1 | 0.1 | 6 | 0.2 |
| 1,000+ ........................... | 27 | 0.3 | 25 | 0.5 | 0 | 0.0 | 4 | 0.1 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-9. Distribution of Participating Households by Type of Deduction and Household Composition, Income Source, and Food Stamp Benefit Amount

| Household Characteristic | Total Households |  | Type of Deduction |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Earned Income |  | Dependent Care |  |  | Excess Shelter |  |  | Medical |  | Child Support |  |
|  |  |  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number <br> (000) | Percent | Percent With Maximum ${ }^{\text {a }}$ | Number <br> (000) | Percent | Percent With Maximum $^{\text {a }}$ | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{array}{\|c\|} \hline \text { Number } \\ (000) \end{array}$ | Percent |
| Total | 9,452 | 100.0 | 2,280 | 24.1 | 349 | 3.7 | 13.6 | 6,164 | 65.2 | 21.9 | 329 | 3.5 | 9 | 0.1 |
| Household Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Children . | 5,508 | 100.0 | 1,934 | 35.1 | 339 | 6.2 | 12.5 | 3,594 | 65.3 | 30.2 | 34 | 0.6 | 6 | 0.1 |
| School Age ................. | 4,111 | 100.0 | 1,498 | 36.4 | 235 | 5.7 | 7.3 | 2,659 | 64.7 | 30.7 | 31 | 0.8 | 4 | 0.1 |
| Preschool Age ............ | 2,969 | 100.0 | 1,020 | 34.3 | 233 | 7.8 | 12.9 | 1,907 | 64.2 | 31.3 | 8 | 0.3 | 3 | 0.1 |
| No Children .................. | 3,945 | 100.0 | 346 | 8.8 | 10 | 0.2 | 53.3 | 2,569 | 65.1 | 10.2 | 295 | 7.5 | 3 | 0.1 |
| Elderly Persons ............ | 1,667 | 100.0 | 57 | 3.4 | 5 | 0.3 | 47.8 | 1,102 | 66.1 | 0.1 | 220 | 13.2 | 0 | 0.0 |
| No Elderly Persons ........ | 7,785 | 100.0 | 2,223 | 28.6 | 344 | 4.4 | 13.1 | 5,062 | 65.0 | 26.6 | 109 | 1.4 | 8 | 0.1 |
| Disabled Persons ..... | 2,108 | 100.0 | 176 | 8.3 | 18 | 0.8 | 12.8 | 1,369 | 64.9 | 0.2 | 130 | 6.2 | 1 | 0.1 |
| No Disabled Persons ..... | 7,344 | 100.0 | 2,104 | 28.7 | 331 | 4.5 | 13.7 | 4,795 | 65.3 | 28.1 | 200 | 2.7 | 8 | 0.1 |
| Income Source |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Income ............... | 8,584 | 100.0 | 2,280 | 26.6 | 346 | 4.0 | 13.5 | 5,850 | 68.1 | 20.4 | 329 | 3.8 | 9 | 0.1 |
| No Gross Income .......... | 868 | 100.0 | - | - | 3 | 0.3 | 22.8 | 313 | 36.1 | 50.1 | 0 | 0.0 | 0 | 0.0 |
| Net Income ................... | 7,311 | 100.0 | 2,065 | 28.2 | 304 | 4.2 | 12.1 | 4,691 | 64.2 | 16.7 | 305 | 4.2 | 7 | 0.1 |
| No Net Income .............. | 2,142 | 100.0 | 215 | 10.0 | 45 | 2.1 | 23.9 | 1,473 | 68.8 | 38.3 | 24 | 1.1 | 2 | 0.1 |
| Earned Income .............. | 2,284 | 100.0 | 2,280 | 99.8 | 303 | 13.3 | 12.0 | 1,403 | 61.4 | 28.9 | 15 | 0.6 | 6 | 0.3 |
| No Earned Income ........ | 7,168 | 100.0 | - | - | 46 | 0.6 | 24.1 | 4,761 | 66.4 | 19.8 | 315 | 4.4 | 3 | 0.0 |
| Unearned Income .......... | 7,415 | 100.0 | 1,111 | 15.0 | 191 | 2.6 | 14.0 | 5,113 | 68.9 | 18.8 | 329 | 4.4 | 4 | 0.1 |
| No Unearned Income .... | 2,037 | 100.0 | 1,169 | 57.4 | 158 | 7.7 | 13.2 | 1,051 | 51.6 | 36.8 | 1 | 0.0 | 5 | 0.2 |
| AFDC/TANF Income ... No AFDC/TANF | 3,270 | 100.0 | 549 | 16.8 | 88 | 2.7 | 17.3 | 2,259 | 69.1 | 30.2 | 9 | 0.3 | 2 | 0.1 |
| Income ..................... | 6,183 | 100.0 | 1,731 | 28.0 | 261 | 4.2 | 12.4 | 3,905 | 63.2 | 17.1 | 320 | 5.2 | 7 | 0.1 |
| GA Income ................... | 588 | 100.0 | 45 | 7.6 | 6 | 1.0 | 35.3 | 453 | 77.0 | 25.1 | 1 | 0.2 | - | - |
| No GA Income ............. | 8,864 | 100.0 | 2,235 | 25.2 | 343 | 3.9 | 13.2 | 5,711 | 64.4 | 21.6 | 328 | 3.7 | 9 | 0.1 |
| AFDC/TANF or GA <br> Income $\qquad$ | 3,848 | 100.0 | 592 | 15.4 | 94 | 2.4 | 18.5 | 2,707 | 70.3 | 29.3 | 10 | 0.3 | 2 | 0.0 |
| No AFDC/TANF or GA Income $\qquad$ | 5,604 | 100.0 | 1,688 | 30.1 | 255 | 4.6 | 11.8 | 3,457 | 61.7 | 16.0 | 319 | 5.7 | 7 | 0.1 |
| SSI .............................. | 2,504 | 100.0 | 162 | 6.5 | 18 | 0.7 | 12.0 | 1,633 | 65.2 | 0.1 | 76 | 3.0 | 1 | 0.0 |
| No SSI ........................ | 6,949 | 100.0 | 2,118 | 30.5 | 331 | 4.8 | 13.7 | 4,531 | 65.2 | 29.7 | 253 | 3.6 | 8 | 0.1 |
| Social Security <br> Income $\qquad$ | 1,999 | 100.0 | 123 | 6.2 | 15 | 0.7 | 17.8 | 1,300 | 65.1 | 1.3 | 301 | 15.1 | 1 | 0.0 |
| No Social Security Income $\qquad$ | 7,454 | 100.0 | 2,157 | 28.9 | 334 | 4.5 | 13.4 | 4,863 | 65.2 | 27.4 | 28 | 0.4 | 8 | 0.1 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Benefit .......... | 625 | 100.0 | 60 | 9.7 | 5 | 0.7 | 42.5 | 177 | 28.3 | 0.1 | 88 | 14.0 | - | - |
| Maximum Benefit ......... | 2,146 | 100.0 | 216 | 10.0 | 45 | 2.1 | 23.9 | 1,476 | 68.8 | 38.3 | 24 | 1.1 | 2 | 0.1 |

a Percent of households with deduction that receive the maximum.

- No sample households in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-10. Average Values of Deductions of Participating Households by Household Composition, Income Source, and Food Stamp Benefit Amount

| Household Characteristic | Total Households (000) | Average Amount of Deduction (Dollars) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Earned Income |  | Dependent Care |  | Excess Shelter |  | Medical |  | Child Support |  |
|  |  | All <br> Households | With Deduction | All <br> Households | With Deduction | All <br> Households | With Deduction | All Households | With Deduction | All <br> Households | With Deduction |
| Total ........................... | 9,452 | 34 | 141 | 5 | 146 | 113 | 174 | 4 | 102 | 0 | 139 |
| Household Composition |  |  |  |  |  |  |  |  |  |  |  |
| Children ....................... | 5,508 | 54 | 154 | 9 | 147 | 109 | 167 | 1 | 82 | 0 | 143 |
| School Age ................. | 4,111 | 57 | 157 | 9 | 154 | 111 | 171 | 1 | 79 | 0 | 135 |
| Preschool Age ............ | 2,969 | 55 | 160 | 11 | 146 | 105 | 163 | 0 | 78 | 0 | 179 |
| No Children .................. | 3,945 | 6 | 73 | 0 | 129 | 119 | 183 | 8 | 104 | 0 | 132 |
| Elderly Persons ............. | 1,667 | 3 | 76 | 0 | 138 | 120 | 181 | 13 | 101 | 0 | 200 |
| No Elderly Persons ........ | 7,785 | 41 | 143 | 6 | 146 | 112 | 172 | 1 | 104 | 0 | 135 |
| Disabled Persons ........... | 2,108 | 8 | 101 | 1 | 127 | 126 | 194 | 7 | 111 | 0 | 152 |
| No Disabled Persons ..... | 7,344 | 42 | 145 | 7 | 147 | 110 | 168 | 3 | 96 | 0 | 136 |
| Income Source |  |  |  |  |  |  |  |  |  |  |  |
| Gross Income ............... | 8,584 | 38 | 141 | 6 | 146 | 117 | 172 | 4 | 102 | 0 | 137 |
| No Gross Income .......... | 868 | 0 | 0 | 0 | 144 | 74 | 204 | 0 | 251 | 0 | 221 |
| Net Income ................... | 7,311 | 43 | 151 | 6 | 145 | 99 | 155 | 4 | 86 | 0 | 130 |
| No Net Income ............. | 2,142 | 5 | 48 | 3 | 157 | 161 | 234 | 3 | 300 | 0 | 175 |
| Earned Income .............. | 2,284 | 141 | 141 | 20 | 150 | 98 | 159 | 1 | 132 | 0 | 142 |
| No Earned Income ........ | 7,168 | 0 | 0 | 1 | 125 | 118 | 178 | 4 | 100 | 0 | 134 |
| Unearned Income .......... | 7,415 | 17 | 116 | 4 | 154 | 120 | 174 | 5 | 102 | 0 | 125 |
| No Unearned Income .... | 2,037 | 95 | 165 | 11 | 137 | 90 | 173 | 0 | 98 | 0 | 153 |
| AFDC/TANF Income ... | 3,270 | 17 | 103 | 4 | 166 | 115 | 167 | 0 | 89 | 0 | 103 |
| Income | 6,183 | 43 | 154 | 6 | 140 | 112 | 178 | 5 | 102 | 0 | 148 |
| GA Income ................... | 588 | 8 | 108 | 3 | 284 | 135 | 176 | 0 | 196 | 0 | 0 |
| No GA Income ............. | 8,864 | 36 | 142 | 6 | 144 | 112 | 174 | 4 | 102 | 0 | 139 |
| AFDC/TANF or GA <br> Income $\qquad$ | 3,848 | 16 | 103 | 4 | 174 | 118 | 168 | 0 | 100 | 0 | 103 |
| No AFDC/TANF or GA Income $\qquad$ | 5,604 | 47 | 155 | 6 | 136 | 110 | 178 | 6 | 102 | 0 | 148 |
| SSI .............................. | 2,504 | 7 | 102 | 1 | 128 | 121 | 186 | 3 | 94 | 0 | 159 |
| No SSI ........................ | 6,949 | 44 | 145 | 7 | 147 | 110 | 169 | 4 | 104 | 0 | 136 |
| Social Security Income | 1,999 | 6 | 92 | 1 | 128 | 114 | 176 | 15 | 102 | 0 | 114 |
| No Social Security ........ | 7,454 | 42 | 144 | 7 | 147 | 113 | 173 | 0 | 106 | 0 | 141 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |  |  |
| Minimum Benefit .......... | 625 | 9 | 90 | 1 | 129 | 21 | 73 | 8 | 56 | 0 | 0 |
| Maximum Benefit ........ | 2,146 | 5 | 48 | 3 | 157 | 161 | 234 | 3 | 300 | 0 | 175 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-11. Distribution of Participating Households by Selected Household Characteristics and Amount of Deduction

| Household Characteristic | Total Households |  | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Children |  | Elderly |  | Disabled |  | Earned Income |  | AFDC/TANF or GA Income |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number (000) | Percent |
| Total ............................. | 9,452 | 100.0 | 5,508 | 100.0 | 1,667 | 100.0 | 2,108 | 100.0 | 2,284 | 100.0 | 3,848 | 100.0 |
| Total Deduction $\$ 115-133$ | 3 | 0.0 | 2 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| 134 | 2,249 | 23.8 | 1,093 | 19.8 | 464 | 27.8 | 590 | 28.0 | 1 | 0.0 | 890 | 23.1 |
| 135-150 | 231 | 2.4 | 106 | 1.9 | 71 | 4.3 | 79 | 3.7 | 31 | 1.3 | 95 | 2.5 |
| 151-200 | 804 | 8.5 | 402 | 7.3 | 212 | 12.7 | 227 | 10.8 | 117 | 5.1 | 347 | 9.0 |
| 201-250 | 998 | 10.6 | 519 | 9.4 | 209 | 12.5 | 250 | 11.9 | 214 | 9.4 | 470 | 12.2 |
| 251-300 ...................... | 998 | 10.6 | 592 | 10.8 | 168 | 10.1 | 216 | 10.2 | 276 | 12.1 | 462 | 12.0 |
| 301-350 ...................... | 914 | 9.7 | 591 | 10.7 | 124 | 7.5 | 187 | 8.9 | 330 | 14.5 | 365 | 9.5 |
| 351-400 ...................... | 1,601 | 16.9 | 1,150 | 20.9 | 120 | 7.2 | 152 | 7.2 | 281 | 12.3 | 898 | 23.3 |
| 401+ .......................... | 1,655 | 17.5 | 1,052 | 19.1 | 298 | 17.9 | 408 | 19.4 | 1,035 | 45.3 | 322 | 8.4 |
| Earned Income |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { None } \\ & \$ 1-50 \end{aligned}$ | 7,173 358 | 75.9 3.8 | 3,573 205 | 64.9 3.7 | 1,610 25 | 96.6 1.5 | 1,933 60 | 91.7 2.8 | 4 358 | 15.7 | 3,256 152 | 84.6 3.9 |
| 51-100 | 436 | 4.6 | 343 | 6.2 | 17 | 1.0 | 41 | 2.0 | 436 | 19.1 | 168 | 4.4 |
| 101-150 | 468 | 5.0 | 405 | 7.4 | 7 | 0.4 | 27 | 1.3 | 468 | 20.5 | 130 | 3.4 |
| 151-200 ...................... | 497 | 5.3 | 468 | 8.5 | 5 | 0.3 | 25 | 1.2 | 497 | 21.8 | 94 | 2.4 |
| 201-250 | 293 | 3.1 | 287 | 5.2 | 2 | 0.1 | 14 | 0.6 | 293 | 12.8 | 29 | 0.7 |
| 251-300 ....................... | 139 | 1.5 | 138 | 2.5 | 1 | 0.0 | 5 | 0.2 | 139 | 6.1 | 14 | 0.4 |
| 301+ ........................... | 88 | 0.9 | 88 | 1.6 | 0 | 0.0 | 4 | 0.2 | 88 | 3.8 | 5 | 0.1 |
| Dependent Care |  |  |  |  |  |  |  |  |  |  |  |  |
| None | 9,103 | 96.3 | 5,168 | 93.8 | 1,662 | 99.7 | 2,091 | 99.2 | 1,981 | 86.7 | 3,755 | 97.6 |
| \$1-50 | 63 | 0.7 | 61 | 1.1 | 1 | 0.1 | 4 | 0.2 | 53 | 2.3 | 11 | 0.3 |
| 51-100 | 69 | 0.7 | 68 | 1.2 | 0 | 0.0 | 3 | 0.1 | 62 | 2.7 | 17 | 0.4 |
| 101-150 | 61 | 0.6 | 60 | 1.1 | - | - | 3 | 0.2 | 52 | 2.3 | 17 | 0.4 |
| 151-200 ...................... | 97 | 1.0 | 90 | 1.6 | 4 | 0.2 | 6 | 0.3 | 79 | 3.5 | 26 | 0.7 |
| 201+ ........................... | 60 | 0.6 | 60 | 1.1 | - | - | 2 | 0.1 | 58 | 2.6 | 22 | 0.6 |
| Medical |  |  |  |  |  |  |  |  |  |  |  |  |
| None . | 9,123 | 96.5 | 5,473 | 99.4 | 1,447 | 86.8 | 1,978 | 93.8 | 2,269 | 99.4 | 3,838 | 99.7 |
| \$1-25 | 113 | 1.2 | 17 | 0.3 | 70 | 4.2 | 50 | 2.4 | 5 | 0.2 | 5 | 0.1 |
| 26-50 | 39 | 0.4 | 4 | 0.1 | 26 | 1.6 | 15 | 0.7 | 0 | 0.0 | 1 | 0.0 |
| 51-75 | 40 | 0.4 | 3 | 0.1 | 28 | 1.7 | 14 | 0.7 | 2 | 0.1 | 1 | 0.0 |
| 76-100 | 26 | 0.3 | 1 | 0.0 | 21 | 1.2 | 7 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| 101-150 | 36 | 0.4 | 3 | 0.1 | 26 | 1.5 | 11 | 0.5 | 1 | 0.0 | 1 | 0.0 |
| 151-200 | 27 | 0.3 | 2 | 0.0 | 19 | 1.1 | 10 | 0.5 | 2 | 0.1 | 1 | 0.0 |
| 201-300 ...................... | 23 | 0.2 | 1 | 0.0 | 14 | 0.8 | 9 | 0.4 | 1 | 0.0 | 1 | 0.0 |
| 301+ ............ | 25 | 0.3 | 3 | 0.0 | 15 | 0.9 | 13 | 0.6 | 2 | 0.1 | 1 | 0.0 |
| Excess Shelter |  |  |  |  |  |  |  |  |  |  |  |  |
| None ........................... | 3,289 | 34.8 | 1,913 | 34.7 | 565 | 33.9 | 740 | 35.1 | 882 | 38.6 | 1,141 | 29.7 |
| \$1-50 | 860 | 9.1 | 506 | 9.2 | 199 | 11.9 | 207 | 9.8 | 220 | 9.6 | 349 | 9.1 |
| 51-100 ........................ | 962 | 10.2 | 520 | 9.4 | 211 | 12.6 | 230 | 10.9 | 225 | 9.8 | 410 | 10.7 |
| 101-150 ...................... | 927 | 9.8 | 533 | 9.7 | 160 | 9.6 | 204 | 9.7 | 190 | 8.3 | 423 | 11.0 |
| 151-200 ....................... | 796 | 8.4 | 443 | 8.0 | 137 | 8.2 | 173 | 8.2 | 181 | 7.9 | 344 | 8.9 |
| 201-230 ...................... | 404 | 4.3 | 238 | 4.3 | 66 | 3.9 | 96 | 4.5 | 92 | 4.0 | 162 | 4.2 |
| 231 ............................. | 14 | 0.1 | 10 | 0.2 | 3 | 0.2 | 3 | 0.1 | 3 | 0.1 | 7 | 0.2 |
| 232+ ........................... | 2,201 | 23.3 | 1,346 | 24.4 | 327 | 19.6 | 456 | 21.6 | 492 | 21.5 | 1,012 | 26.3 |
| None ............................ | 3,289 | 34.8 | 1,913 | 34.7 | 565 | 33.9 | 740 | 35.1 | 882 | 38.6 | 1,141 | 29.7 |
| Less Than Cap .............. | 4,182 | 44.2 | 2,378 | 43.2 | 815 | 48.9 | 965 | 45.8 | 967 | 42.3 | 1,801 | 46.8 |
| Equal to Cap ................ | 1,349 | 14.3 | 1,087 | 19.7 | 1 | 0.1 | 3 | 0.1 | 406 | 17.8 | 794 | 20.6 |
| Benefit < Max ............ | 783 | 8.3 | 729 | 13.2 | 1 | 0.1 | 3 | 0.1 | 318 | 13.9 | 510 | 13.2 |
| Benefit = Max ............ | 565 | 6.0 | 358 | 6.5 | - | - | - | - | 88 | 3.9 | 285 | 7.4 |
| Greater Than Cap .......... | 633 | 6.7 | 129 | 2.3 | 286 | 17.1 | 401 | 19.0 | 30 | 1.3 | 112 | 2.9 |

[^24]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-12. Average Total Deduction for Participating Households by Amount of Gross Income and Household Size

| Gross Income | Average Total Deduction by Household Size (Dollars) |  |  |  |  |  |  |  | All <br> Households (Dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8+ |  |
| Total .......................................... | 264 | 289 | 311 | 321 | 330 | 317 | 313 | 323 | 291 |
| \$0 ............................................ | 189 | 240 | 257 | 252 | 284 | 310 | 270 | 279 | 209 |
| 1-99 ........................................ | 201 | 218 | 258 | 294 | 221 | 322 | 307 | - | 216 |
| 100-199 ................................... | 253 | 226 | 233 | 261 | 306 | 224 | 143 | 226 | 241 |
| 200-299 ................................... | 268 | 257 | 245 | 238 | 247 | 228 | 184 | 281 | 256 |
| 300-399 ................................... | 294 | 279 | 252 | 260 | 255 | 249 | 212 | 193 | 274 |
| 400-499 ................................... | 259 | 285 | 291 | 279 | 283 | 239 | 284 | 292 | 271 |
| 500-599 .................................... | 284 | 303 | 293 | 298 | 285 | 242 | 270 | 274 | 288 |
| 600-699 ................................... | 312 | 304 | 329 | 301 | 277 | 284 | 255 | 283 | 309 |
| 700-799 ................................... | 321 | 278 | 310 | 291 | 310 | 301 | 279 | 353 | 299 |
| 800-899 ................................... | 420 | 345 | 355 | 341 | 316 | 301 | 296 | 258 | 344 |
| 900-999 .................................. | 294 | 344 | 363 | 362 | 329 | 307 | 346 | 257 | 346 |
| 1000+ ................................ | 406 | 426 | 415 | 394 | 393 | 365 | 333 | 357 | 394 |

- No sample households in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-13. Distribution of Participating Households by Selected Household Characteristics and Food Stamp Benefit Amount, Food Stamp Benefit as a Percentage of the Maximum Benefit, and Certification Period

| Household Characteristic | Total Households |  | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | Children |  | Elderly |  | Disabled |  | Earned Income |  | AFDC/TANF Income |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ............................. | 9,452 | 100.0 | 5,508 | 100.0 | 1,667 | 100.0 | 2,108 | 100.0 | 2,284 | 100.0 | 3,270 | 100.0 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |  |  |  |
| \$10 or less | 631 | 6.7 | 43 | 0.8 | 385 | 23.1 | 243 | 11.5 | 63 | 2.8 | 24 | 0.7 |
| 11-25 ........................ | 451 | 4.8 | 41 | 0.7 | 245 | 14.7 | 211 | 10.0 | 35 | 1.5 | 19 | 0.6 |
| 26-50 ........................ | 644 | 6.8 | 120 | 2.2 | 282 | 16.9 | 295 | 14.0 | 114 | 5.0 | 73 | 2.2 |
| 51-75 ........................ | 625 | 6.6 | 187 | 3.4 | 214 | 12.8 | 279 | 13.2 | 154 | 6.7 | 82 | 2.5 |
| 76-100 ....................... | 611 | 6.5 | 237 | 4.3 | 166 | 10.0 | 235 | 11.2 | 173 | 7.6 | 112 | 3.4 |
| 101-150 ..................... | 2,085 | 22.1 | 695 | 12.6 | 259 | 15.6 | 353 | 16.8 | 452 | 19.8 | 358 | 11.0 |
| 151-200 ..................... | 969 | 10.3 | 879 | 16.0 | 41 | 2.5 | 172 | 8.2 | 372 | 16.3 | 533 | 16.3 |
| 201-300 .................... | 1,918 | 20.3 | 1,797 | 32.6 | 56 | 3.3 | 210 | 10.0 | 548 | 24.0 | 1,155 | 35.3 |
| 301 or more ................. | 1,519 | 16.1 | 1,507 | 27.4 | 20 | 1.2 | 109 | 5.2 | 372 | 16.3 | 914 | 28.0 |
| Benefit as a Percentage of the Maximum |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum ..................... | 625 | 6.6 | 38 | 0.7 | 385 | 23.1 | 240 | 11.4 | 60 | 2.6 | 21 | 0.6 |
|  | 920 | 9.7 | 338 | 6.1 | 360 | 21.6 | 398 | 18.9 | 246 | 10.7 | 149 | 4.6 |
| 25-50 ........................ | 1,626 | 17.2 | 967 | 17.6 | 368 | 22.1 | 630 | 29.9 | 680 | 29.8 | 406 | 12.4 |
| 51-75 ........................ | 2,023 | 21.4 | 1,500 | 27.2 | 258 | 15.5 | 488 | 23.1 | 685 | 30.0 | 889 | 27.2 |
| 76-99 ........................ | 2,112 | 22.3 | 1,713 | 31.1 | 139 | 8.3 | 214 | 10.2 | 396 | 17.3 | 1,298 | 39.7 |
| Maximum .................... | 2,146 | 22.7 | 951 | 17.3 | 158 | 9.5 | 139 | 6.6 | 217 | 9.5 | 506 | 15.5 |
| Months in Certification Period |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 44 | 0.5 | 25 | 0.5 | 3 | 0.2 | 4 | 0.2 | 8 | 0.3 | 11 | 0.3 |
| $2$ | 79 | 0.8 | 44 | 0.8 | 4 | 0.3 | 5 | 0.3 | 24 | 1.0 | 14 | 0.4 |
| 3 ................................. | 1,022 | 10.8 | 713 | 12.9 | 34 | 2.0 | 87 | 4.1 | 556 | 24.3 | 151 | 4.6 |
| 4 ................................. | 300 | 3.2 | 176 | 3.2 | 17 | 1.0 | 30 | 1.4 | 102 | 4.5 | 58 | 1.8 |
| 5 ................................. | 182 | 1.9 | 128 | 2.3 | 14 | 0.8 | 23 | 1.1 | 49 | 2.1 | 78 | 2.4 |
| 6 ................................. | 1,609 | 17.0 | 1,284 | 23.3 | 96 | 5.8 | 317 | 15.0 | 433 | 18.9 | 778 | 23.8 |
| 7 ................................ | 219 | 2.3 | 171 | 3.1 | 16 | 0.9 | 38 | 1.8 | 49 | 2.2 | 116 | 3.5 |
| 8 ................................. | 74 | 0.8 | 50 | 0.9 | 10 | 0.6 | 13 | 0.6 | 21 | 0.9 | 30 | 0.9 |
| 9 ................................. | 67 | 0.7 | 37 | 0.7 | 13 | 0.8 | 12 | 0.6 | 19 | 0.8 | 24 | 0.7 |
| 10 ............................... | 85 | 0.9 | 43 | 0.8 | 18 | 1.1 | 28 | 1.3 | 13 | 0.6 | 25 | 0.8 |
| 11 ............................... | 201 | 2.1 | 84 | 1.5 | 49 | 2.9 | 51 | 2.4 | 32 | 1.4 | 57 | 1.7 |
| 12 ............................... | 4,648 | 49.2 | 2,341 | 42.5 | 1,130 | 67.8 | 1,219 | 57.8 | 826 | 36.2 | 1,630 | 49.9 |
| 13+ ............................ | 878 | 9.3 | 380 | 6.9 | 255 | 15.3 | 270 | 12.8 | 144 | 6.3 | 274 | 8.4 |
| Unknown ..................... | 44 | 0.5 | 30 | 0.5 | 8 | 0.5 | 9 | 0.4 | 8 | 0.3 | 23 | 0.7 |

${ }^{\text {a }}$ Does not include households with the minimum benefit.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-14. Distribution of Participating Households by Income as a Percentage of Poverty Guideline and Food Stamp Benefit as a Percentage of the Maximum

| Gross Income as a Percentage of Poverty Guideline | Total Households |  | Benefit as a Percentage of the Maximum Benefit |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | Minimum |  | $<25^{\text {a }}$ |  | 25-50 |  | 51-75 |  | 76-99 |  | Maximum |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number <br> (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| All Households |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ................ | 9,452 | 100.0 | 625 | 100.0 | 920 | 100.0 | 1,626 | 100.0 | 2,023 | 100.0 | 2,112 | 100.0 | 2,146 | 100.0 |
| No Income ........ | 868 | 9.2 | - | - | - | - | - | - | - | - | - | - | 868 | 40.4 |
| 1-50\% ............ | 2,842 | 30.1 | - | - | - | - | - | - | 401 | 19.8 | 1,426 | 67.6 | 1,015 | 47.3 |
| 51-100 ........... | 4,909 | 51.9 | 375 | 60.0 | 639 | 69.4 | 1,398 | 85.9 | 1,570 | 77.6 | 674 | 31.9 | 252 | 11.7 |
| 101-130 ......... | 782 | 8.3 | 213 | 34.0 | 278 | 30.2 | 222 | 13.7 | 49 | 2.4 | 11 | 0.5 | 9 | 0.4 |
| 131+ ............... | 51 | 0.5 | 37 | 5.9 | 3 | 0.4 | 6 | 0.4 | 2 | 0.1 | 0 | 0.0 | 2 | 0.1 |
| Households With Children |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ................ | 5,508 | 100.0 | 38 | 100.0 | 338 | 100.0 | 967 | 100.0 | 1,500 | 100.0 | 1,713 | 100.0 | 951 | 100.0 |
| No Income ........ | 262 | 4.8 | - | - | - | - | - | - | - | - | - | - | 262 | 27.6 |
| 1-50\% ............ | 2,310 | 41.9 | - | - | - | - | - | - | 352 | 23.4 | 1,303 | 76.1 | 655 | 68.9 |
| 51-100 ........... | 2,469 | 44.8 | 6 | 14.8 | 107 | 31.6 | 794 | 82.0 | 1,121 | 74.7 | 408 | 23.8 | 34 | 3.5 |
| 101-130 ......... | 456 | 8.3 | 26 | 69.3 | 231 | 68.3 | 170 | 17.6 | 27 | 1.8 | 2 | 0.1 | - | - |
| $131+\ldots \ldots . . . . . . . . .$. | 10 | 0.2 | 6 | 16.0 | 1 | 0.2 | 3 | 0.3 | - | - | 0 | 0.0 | 0 | 0.0 |
| Households With Elderly |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ................ | 1,667 | 100.0 | 385 | 100.0 | 360 | 100.0 | 368 | 100.0 | 258 | 100.0 | 139 | 100.0 | 158 | 100.0 |
| No Income ........ | 28 | 1.7 | - | - | - | - | - | - | - | - | - | - | 28 | 17.7 |
| 1-50\% ............ | 91 | 5.4 | - | - | - | - | - | - | 20 | 7.9 | 28 | 20.2 | 42 | 26.7 |
| 51-100 ........... | 1,328 | 79.7 | 256 | 66.5 | 320 | 88.8 | 342 | 92.9 | 222 | 86.2 | 106 | 76.1 | 84 | 52.8 |
| 101-130 ......... | 204 | 12.3 | 118 | 30.8 | 38 | 10.7 | 25 | 6.7 | 13 | 5.2 | 5 | 3.7 | 4 | 2.7 |
| 131+ ............... | 16 | 1.0 | 11 | 2.7 | 2 | 0.6 | 1 | 0.4 | 2 | 0.7 | - | - | 0 | 0.1 |
| Households With Disabled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ................ | 2,108 | 100.0 | 240 | 100.0 | 398 | 100.0 | 630 | 100.0 | 488 | 100.0 | 214 | 100.0 | 139 | 100.0 |
| No Income ........ | 3 | 0.2 | - | - | - | - | - | - | - | - | - | - | 3 | 2.3 |
| 1-50\% ............ | 138 | 6.5 | - | - | - | - | - | - | 57 | 11.7 | 52 | 24.5 | 28 | 20.3 |
| 51-100 ........... | 1,733 | 82.2 | 134 | 55.9 | 325 | 81.7 | 596 | 94.7 | 422 | 86.5 | 158 | 73.5 | 98 | 70.8 |
| 101-130 ......... | 207 | 9.8 | 85 | 35.6 | 71 | 17.8 | 32 | 5.0 | 8 | 1.7 | 4 | 1.9 | 7 | 5.1 |
| 131+ ............... | 27 | 1.3 | 20 | 8.5 | 2 | 0.5 | 2 | 0.3 | 0 | 0.0 | 0 | 0.1 | 2 | 1.5 |
| Households With Earned Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ................ | 2,284 | 100.0 | 60 | 100.0 | 246 | 100.0 | 680 | 100.0 | 685 | 100.0 | 396 | 100.0 | 217 | 100.0 |
| 1-50\% ............ | 413 | 18.1 | - | - | - | - | - | - | 41 | 6.0 | 188 | 47.4 | 183 | 84.6 |
| 51-100 ........... | 1,406 | 61.5 | 11 | 18.9 | 44 | 17.8 | 499 | 73.5 | 612 | 89.3 | 206 | 52.0 | 33 | 15.2 |
| 101-130 ......... | 449 | 19.6 | 37 | 61.9 | 201 | 81.7 | 177 | 26.0 | 31 | 4.5 | 2 | 0.6 | 0 | 0.2 |
| 131+ ............... | 17 | 0.8 | 12 | 19.2 | 1 | 0.5 | 4 | 0.5 | 1 | 0.2 | - | - | - | - |
| Households With AFDC/TANF Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ................ | 3,270 | 100.0 | 21 | 100.0 | 149 | 100.0 | 406 | 100.0 | 889 | 100.0 | 1,298 | 100.0 | 506 | 100.0 |
| 1-50\% ............ | 1,811 | 55.4 | - | - | - | - | - | - | 282 | 31.8 | 1,039 | 80.0 | 489 | 96.6 |
| 51-100 ........... | 1,353 | 41.4 | 5 | 24.8 | 85 | 57.2 | 383 | 94.4 | 603 | 67.8 | 259 | 20.0 | 17 | 3.4 |
| 101-130 ......... | 100 | 3.0 | 12 | 54.9 | 64 | 42.7 | 20 | 5.0 | 4 | 0.4 | 0 | 0.0 | - | - |
| 131+ ............... | 7 | 0.2 | 4 | 20.3 | 0 | 0.1 | 2 | 0.6 | - | - | - | - | - | - |

[^25]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-15. Average Food Stamp Benefit of Participating Households by Amount of Gross Income and Household Size

| Gross Income | Average Food Stamp Benefit by Household Size (Dollars) |  |  |  |  |  |  |  | All <br> Households (Dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8+ |  |
| Average Food Stamp Benefit Per Household | 71 | 150 | 221 | 268 | 309 | 369 | 387 | 514 | 169 |
| \$0 | 121 | 221 | 316 | 402 | 479 | 572 | 634 | 751 | 180 |
| 1-99 | 121 | 221 | 315 | 402 | 476 | 570 | 653 | - | 189 |
| 100-199. | 120 | 217 | 312 | 398 | 474 | 566 | 637 | 748 | 220 |
| 200-299 | 113 | 208 | 301 | 387 | 460 | 553 | 595 | 735 | 223 |
| 300-399. | 99 | 196 | 283 | 370 | 443 | 536 | 592 | 728 | 219 |
| 400-499 | 55 | 168 | 267 | 348 | 422 | 508 | 583 | 713 | 145 |
| 500-599 | 45 | 148 | 237 | 326 | 395 | 478 | 544 | 691 | 119 |
| 600-699 ................................. | 35 | 116 | 221 | 298 | 364 | 459 | 511 | 627 | 169 |
| 700-799.. | 26 | 80 | 188 | 265 | 344 | 434 | 490 | 673 | 163 |
| 800-899 | 31 | 72 | 167 | 253 | 325 | 407 | 461 | 622 | 189 |
| 900-999 ................................. | 12 | 49 | 142 | 227 | 291 | 386 | 451 | 536 | 175 |
| 1000+ | 15 | 41 | 97 | 146 | 191 | 254 | 279 | 425 | 165 |

- No sample households in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-16. Distribution of Participating Households by Type of Most Recent Action and Expedited Service

| Most Recent Action and Expedited Service | Total Households |  | Entrants |  | Other Households |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
| Total | 9,452 | 100.0 | 408 | 100.0 | 9,045 | 100.0 |
| Initial Certification . | 2,410 | 25.5 | 408 | 100.0 | 2,002 | 22.1 |
| Expedited Service . | 344 | 3.6 | 132 | 32.3 | 212 | 2.3 |
| No Expedited Service .................... | 2,066 | 21.9 | 276 | 67.7 | 1,790 | 19.8 |
| Recertification | 6,988 | 73.9 | - | - | 6,988 | 77.3 |
| Expedited Service ........................ | 111 | 1.2 | - | - | 111 | 1.2 |
| No Expedited Service .................... | 6,877 | 72.8 | - | - | 6,877 | 76.0 |

- By definition these are mutually exclusive categories; therefore, no households will be found in these categories.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-17. Distribution of Participating Households, Persons, and Benefits by Household Composition

| Household Composition | Food Stamp Households |  | Participants in Households With Household Characteristic |  | Monthly Food Stamp Benefits |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Dollars (000) | Percent |
| Total ${ }^{\text {a }}$ | 9,452 | 100.0 | 23,117 | 100.0 | 1,593,653 | 100.0 |
| Children | 5,508 | 58.3 | 18,568 | 80.3 | 1,289,138 | 80.9 |
| Single-Adult Household | 3,806 | 40.3 | 11,695 | 50.6 | 866,171 | 54.4 |
| Married Couple Household ...... | 933 | 9.9 | 4,324 | 18.7 | 250,677 | 15.7 |
| Other Multiple-Adult Household | 426 | 4.5 | 1,860 | 8.0 | 114,403 | 7.2 |
| Children Only ........................ | 331 | 3.5 | 646 | 2.8 | 54,538 | 3.4 |
| Unknown .......... | 11 | 0.1 | 43 | 0.2 | 3,348 | 0.2 |
| Elderly . | 1,667 | 17.6 | 2,228 | 9.6 | 104,752 | 6.6 |
| Living Alone | 1,292 | 13.7 | 1,292 | 5.6 | 60,467 | 3.8 |
| Not Living Alone ........... | 375 | 4.0 | 936 | 4.0 | 44,286 | 2.8 |
| Disabled | 2,108 | 22.3 | 4,505 | 19.5 | 219,601 | 13.8 |
| Living Alone | 1,110 | 11.7 | 1,110 | 4.8 | 57,940 | 3.6 |
| Not Living Alone ...................... | 998 | 10.6 | 3,395 | 14.7 | 161,662 | 10.1 |
| Other Households ${ }^{\text {b }}$ | 1,307 | 13.8 | 1,469 | 6.4 | 154,621 | 9.7 |
| Single-Person Household ........ | 1,168 | 12.4 | 1,168 | 5.1 | 128,799 | 8.1 |
| Multi-Person Household ............. | 139 | 1.5 | 301 | 1.3 | 25,822 | 1.6 |

${ }^{\text {a }}$ The sum of individual categories does not match the table total because a household can have more than one of the characteristics in the table.
${ }^{\mathrm{b}}$ Households not containing children, elderly persons, or disabled persons.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-18. Average Gross and Net Income, Total Deduction, Countable Resources, Food Stamp Benefit, Household Size, and Certification Period of Participating Households by Household Composition

| Household Composition | Total Households |  | Average Monthly Values |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | Gross Income (Dollars) | Net Income (Dollars) | Total Deduction (Dollars) | Countable Resources (Dollars) | Food Stamp Benefit (Dollars) | Household Size (Persons) | Certification Period (Months) |
| Total ................................. | 9,452 | 100.0 | 558 | 299 | 291 | 92 | 169 | 2.4 | 9.9 |
| Children | 5,508 | 58.3 | 648 | 364 | 307 | 76 | 234 | 3.4 | 8.9 |
| Single-Adult Household ....... | 3,806 | 40.3 | 576 | 302 | 298 | 56 | 228 | 3.1 | 9.0 |
| Married Couple Household .. | 933 | 9.9 | 953 | 614 | 358 | 174 | 269 | 4.6 | 8.3 |
| Other Multiple-Adult <br> Household | 426 | 4.5 | 838 | 538 | 315 | 68 | 268 | 4.4 | 8.5 |
| Children Only ..................... | 331 | 3.5 | 372 | 158 | 269 | 33 | 165 | 2.0 | 9.9 |
| Unknown ........................... | 11 | 0.1 | 553 | 272 | 300 | 28 | 295 | 3.7 | 8.4 |
| Elderly ............................... | 1,667 | 17.6 | 577 | 319 | 271 | 180 | 63 | 1.3 | 12.6 |
| Living Alone ...................... | 1,292 | 13.7 | 521 | 266 | 269 | 180 | 47 | 1.0 | 13.2 |
| Not Living Alone ................ | 375 | 4.0 | 767 | 503 | 277 | 180 | 118 | 2.5 | 10.7 |
| Disabled .............................. | 2,108 | 22.3 | 687 | 418 | 277 | 87 | 104 | 2.1 | 11.4 |
| Living Alone ...................... | 1,110 | 11.7 | 525 | 244 | 291 | 95 | 52 | 1.0 | 13.2 |
| Not Living Alone ............... | 998 | 10.6 | 868 | 612 | 261 | 77 | 162 | 3.4 | 9.4 |
| Other Households ${ }^{\text {a }}$.............. | 1,307 | 13.8 | 185 | 52 | 247 | 45 | 118 | 1.1 | 8.2 |
| Single-Person Household ..... | 1,168 | 12.4 | 159 | 38 | 237 | 41 | 110 | 1.0 | 8.2 |
| Multi-Person Household ...... | 139 | 1.5 | 407 | 170 | 322 | 76 | 185 | 2.2 | 7.7 |

${ }^{\text {a }}$ Households not containing children, elderly persons, or disabled persons.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-19. Distribution of Participating Households by Income Type and Household Composition

| Household Composition | Total Households |  | Income Type |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number(000) | Percent | Earned Income |  | Unearned Income |  | AFDC/TANF <br> Income |  | GA Income |  | SSI |  | Social Security Income |  |
|  |  |  | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent | Number <br> (000) | Percent | $\begin{array}{\|c\|} \text { Number } \\ (000) \end{array}$ | Percent |
| Total ${ }^{\text {a }}$ | 9,452 | 100.0 | 2,284 | 100.0 | 7,415 | 100.0 | 3,270 | 100.0 | 588 | 100.0 | 2,504 | 100.0 | 1,999 | 100.0 |
| Children | 5,508 | 58.3 | 1,935 | 84.7 | 4,289 | 57.8 | 3,187 | 97.5 | 103 | 17.6 | 730 | 29.2 | 435 | 21.8 |
| Single-Adult <br> Household | 3,806 | 40.3 | 1,102 | 48.3 | 3,137 | 42.3 | 2,415 | 73.8 | 67 | 11.5 | 468 | 18.7 | 262 | 13.1 |
| Married Couple <br> Household | 933 | 9.9 | 568 | 24.9 | 553 | 7.5 | 328 | 10.0 | 23 | 3.9 | 149 | 5.9 | 90 | 4.5 |
| Other Multiple-Adult Household $\qquad$ | 426 | 4.5 | 183 | 8.0 | 351 | 4.7 | 247 | 7.6 | 10 | 1.7 | 106 | 4.2 | 77 | 3.9 |
| Children Only ......... | 331 | 3.5 | 79 | 3.5 | 238 | 3.2 | 189 | 5.8 | 3 | 0.5 | 7 | 0.3 | 5 | 0.3 |
| Unknown ............... | 11 | 0.1 | 3 | 0.1 | 10 | 0.1 | 9 | 0.3 | - | - | 1 | 0.0 | 1 | 0.0 |
| Elderly ................... | 1,667 | 17.6 | 57 | 2.5 | 1,621 | 21.9 | 71 | 2.2 | 81 | 13.8 | 987 | 39.4 | 1,149 | 57.5 |
| Living Alone .......... | 1,292 | 13.7 | 21 | 0.9 | 1,262 | 17.0 | 4 | 0.1 | 62 | 10.6 | 778 | 31.1 | 905 | 45.3 |
| Not Living Alone ... | 375 | 4.0 | 37 | 1.6 | 359 | 4.8 | 67 | 2.1 | 19 | 3.2 | 209 | 8.3 | 244 | 12.2 |
| Disabled ................. | 2,108 | 22.3 | 178 | 7.8 | 2,108 | 28.4 | 501 | 15.3 | 91 | 15.5 | 1,756 | 70.1 | 833 | 41.7 |
| Living Alone .......... | 1,110 | 11.7 | 44 | 1.9 | 1,110 | 15.0 | 2 | 0.1 | 61 | 10.3 | 883 | 35.3 | 495 | 24.8 |
| Not Living Alone ... | 998 | 10.6 | 133 | 5.8 | 998 | 13.5 | 499 | 15.3 | 30 | 5.1 | 873 | 34.9 | 338 | 16.9 |
| Other Households ${ }^{\text {b }}$ | 1,307 | 13.8 | 253 | 11.1 | 530 | 7.1 | 68 | 2.1 | 341 | 58.0 | 1 | 0.0 | 0 | 0.0 |
| Single-Person ......... | 1,168 | 12.4 | 195 | 8.6 | 470 | 6.3 | 51 | 1.5 | 325 | 55.2 | 1 | 0.0 | 0 | 0.0 |
| Multi-Person .......... | 139 | 1.5 | 58 | 2.5 | 60 | 0.8 | 17 | 0.5 | 16 | 2.8 | - | - | - | - |

${ }^{\text {a }}$ The sum of individual categories does not match the table total because a household can have more than one of the characteristics in the table.
b Households not containing children, elderly persons, or disabled persons.

- No sample households in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-20. Distribution of Participating Households With Children, Elderly Persons, and Disabled Persons by Selected Characteristics

| Household Characteristic | Total Households |  | Household With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Children |  | School Age Children |  | Preschool Age Children |  | Elderly |  | Disabled |  |
|  |  |  | Number (000) | Percent | $\begin{array}{\|c\|} \hline \text { Number } \\ (000) \\ \hline \end{array}$ | Percent | Number (000) | Percent | Number (000) | Percent | $\begin{gathered} \text { Number } \\ (000) \end{gathered}$ | Percent |
| Total .................................. | 9,452 | 100.0 | 5,508 | 100.0 | 4,111 | 100.0 | 2,969 | 100.0 | 1,667 | 100.0 | 2,108 | 100.0 |
| Household Composition |  |  |  |  |  |  |  |  |  |  |  |  |
| Children | 5,508 | 58.3 | 5,508 | 100.0 | 4,111 | 100.0 | 2,969 | 100.0 | 117 | 7.0 | 784 | 37.2 |
| School Age | 4,111 | 43.5 | 4,111 | 74.7 | 4,111 | 100.0 | 1,573 | 53.0 | 110 | 6.6 | 696 | 33.0 |
| Preschool Age .................. | 2,969 | 31.4 | 2,969 | 53.9 | 1,573 | 38.3 | 2,969 | 100.0 | 24 | 1.4 | 284 | 13.5 |
| Elderly Persons ................... | 1,667 | 17.6 | 117 | 2.1 | 110 | 2.7 | 24 | 0.8 | 1,667 | 100.0 | 274 | 13.0 |
| Disabled Persons ................ | 2,108 | 22.3 | 784 | 14.2 | 696 | 16.9 | 284 | 9.6 | 274 | 16.4 | 2,108 | 100.0 |
| Income Source and Countable Resources |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Income . | 8,584 | 90.8 | 5,245 | 95.2 | 3,948 | 96.0 | 2,808 | 94.6 | 1,639 | 98.3 | 2,105 | 99.8 |
| No Gross Income ................. | 868 | 9.2 | 262 | 4.8 | 164 | 4.0 | 161 | 5.4 | 28 | 1.7 | 3 | 0.2 |
| Net Income | 7,311 | 77.3 | 4,559 | 82.8 | 3,503 | 85.2 | 2,444 | 82.3 | 1,509 | 90.5 | 1,970 | 93.4 |
| No Net Income ..... | 2,142 | 22.7 | 948 | 17.2 | 609 | 14.8 | 526 | 17.7 | 158 | 9.5 | 138 | 6.6 |
| Earned Income | 2,284 | 24.2 | 1,935 | 35.1 | 1,498 | 36.4 | 1,020 | 34.4 | 57 | 3.4 | 178 | 8.4 |
| Unearned Income .... | 7,415 | 78.4 | 4,289 | 77.9 | 3,255 | 79.2 | 2,263 | 76.2 | 1,621 | 97.2 | 2,108 | 100.0 |
| AFDC/TANF Income ..... | 3,270 | 34.6 | 3,187 | 57.9 | 2,327 | 56.6 | 1,784 | 60.1 | 71 | 4.3 | 501 | 23.8 |
| GA Income .................... | 588 | 6.2 | 103 | 1.9 | 78 | 1.9 | 53 | 1.8 | 81 | 4.9 | 91 | 4.3 |
| SSI | 2,504 | 26.5 | 730 | 13.3 | 648 | 15.8 | 266 | 9.0 | 987 | 59.2 | 1,756 | 83.3 |
| Social Security Income ......... | 1,999 | 21.1 | 435 | 7.9 | 398 | 9.7 | 136 | 4.6 | 1,149 | 68.9 | 833 | 39.5 |
| Countable Resources ........... | 2,358 | 24.9 | 1,301 | 23.6 | 1,007 | 24.5 | 653 | 22.0 | 569 | 34.2 | 554 | 26.3 |
| Deductions |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Deduction . | 9,452 | 100.0 | 5,508 | 100.0 | 4,111 | 100.0 | 2,969 | 100.0 | 1,667 | 100.0 | 2,108 | 100.0 |
| Earned Income Deduction .... | 2,280 | 24.1 | 1,934 | 35.1 | 1,498 | 36.4 | 1,020 | 34.3 | 57 | 3.4 | 176 | 8.3 |
| Dependent Deduction .......... | 349 | 3.7 | 339 | 6.2 | 235 | 5.7 | 233 | 7.8 | 5 | 0.3 | 18 | 0.8 |
| Excess Shelter Deduction ..... | 6,164 | 65.2 | 3,594 | 65.3 | 2,659 | 64.7 | 1,907 | 64.2 | 1,102 | 66.1 | 1,369 | 64.9 |
| Medical Deduction .............. | 329 | 3.5 | 34 | 0.6 | 31 | 0.8 | 8 | 0.3 | 220 | 13.2 | 130 | 6.2 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |  |  |  |
| \$10 or Less ........................ | 631 | 6.7 | 43 | 0.8 | 35 | 0.9 | 9 | 0.3 | 385 | 23.1 | 243 | 11.5 |
| 11-100 | 2,331 | 24.7 | 586 | 10.6 | 428 | 10.4 | 238 | 8.0 | 907 | 54.4 | 1,021 | 48.4 |
| 101-200 | 3,054 | 32.3 | 1,575 | 28.6 | 1,035 | 25.2 | 801 | 27.0 | 301 | 18.0 | 525 | 24.9 |
| 201-300. | 1,918 | 20.3 | 1,797 | 32.6 | 1,301 | 31.6 | 984 | 33.1 | 56 | 3.3 | 210 | 10.0 |
| 301 or More ....................... | 1,519 | 16.1 | 1,507 | 27.4 | 1,311 | 31.9 | 937 | 31.6 | 20 | 1.2 | 109 | 5.2 |
| Minimum Benefit ............... | 625 | 6.6 | 38 | 0.7 | 30 | 0.7 | 7 | 0.2 | 385 | 23.1 | 240 | 11.4 |
| Maximum Benefit ............... | 2,146 | 22.7 | 951 | 17.3 | 610 | 14.8 | 528 | 17.8 | 158 | 9.5 | 139 | 6.6 |
| Household Size |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 ...................................... | 3,553 | 37.6 | 147 | 2.7 | 63 | 1.5 | 84 | 2.8 | 1,292 | 77.5 | 1,110 | 52.7 |
| 2 | 2,044 | 21.6 | 1,560 | 28.3 | 869 | 21.1 | 736 | 24.8 | 272 | 16.3 | 376 | 17.8 |
| 3 ....................................... | 1,711 | 18.1 | 1,665 | 30.2 | 1,219 | 29.6 | 879 | 29.6 | 55 | 3.3 | 232 | 11.0 |
| 4 ...................................... | 1,117 | 11.8 | 1,110 | 20.2 | 967 | 23.5 | 620 | 20.9 | 27 | 1.6 | 180 | 8.5 |
| 5 ...................................... | 587 | 6.2 | 586 | 10.6 | 556 | 13.5 | 357 | 12.0 | 11 | 0.7 | 109 | 5.2 |
| 6+ ..................................... | 440 | 4.7 | 440 | 8.0 | 436 | 10.6 | 293 | 9.9 | 9 | 0.6 | 102 | 4.8 |

[^26]Table A-21. Average Values of Selected Characteristics for Participating Households With Children, Elderly Persons, and Disabled Persons

| Household Characteristic | Average Monthly Values for Households With: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Children | School Age Children | Preschool Age Children | Elderly | Disabled |
| Income and Countable Resources |  |  |  |  |  |  |
| Gross Income | 558 | 648 | 697 | 633 | 577 | 687 |
| Net Income ...... | 299 | 364 | 405 | 352 | 319 | 418 |
| Earned Income ................................. | 171 | 270 | 287 | 276 | 13 | 42 |
| Unearned Income ............................... | 386 | 377 | 410 | 357 | 563 | 645 |
| AFDC/TANF Income | 129 | 217 | 219 | 236 | 11 | 70 |
| GA Income ................ | 16 | 8 | 8 | 8 | 9 | 5 |
| SSI . | 99 | 61 | 74 | 42 | 179 | 346 |
| Social Security Income ...................... | 102 | 38 | 47 | 21 | 336 | 196 |
| Countable Resources ........................... | 92 | 76 | 79 | 70 | 180 | 87 |
| Income as a Percentage of Poverty Guildeline |  |  |  |  |  |  |
| Gross Income ..................................... | 58.4 | 55.1 | 56.7 | 52.1 | 80.5 | 78.4 |
| Net Income ........................................ | 29.9 | 29.7 | 31.8 | 27.6 | 43.6 | 44.4 |
| Deductions |  |  |  |  |  |  |
| Total Deduction ................................. | 291 | 307 | 312 | 306 | 271 | 277 |
| Earned Income Deduction .................... | 34 | 54 | 57 | 55 | 3 | 8 |
| Over Households With Deduction ......... | 141 | 154 | 157 | 160 | 76 | 101 |
| Dependent Deduction .......................... | 5 | 9 | 9 | 11 | 0 | 1 |
| Over Households With Deduction ......... | 146 | 147 | 154 | 146 | 138 | 127 |
| Excess Shelter Deduction .................... | 113 | 109 | 111 | 105 | 120 | 126 |
| Over Households With Deduction ......... | 174 | 167 | 171 | 163 | 181 | 194 |
| Medical Deduction .............................. | 4 | 1 | 1 | 0 | 13 | 7 |
| Over Households With Deduction ......... | 102 | 82 | 79 | 78 | 101 | 111 |
| Food Stamp Benefit ................................. | 169 | 234 | 246 | 250 | 63 | 104 |
| Household Size ....................................... | 2.4 | 3.4 | 3.7 | 3.5 | 1.3 | 2.1 |
| Certification Period ............................... | 9.9 | 8.9 | 8.9 | 8.9 | 12.6 | 11.4 |

Table A-22. Distribution of Participating Households With Earned Income and Unearned Income by Selected Characteristics

| Household Characteristic | Total Households |  | Income Type |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Percent | Earned Income |  | Unearned Income |  | AFDC/TANF <br> Income |  | GA Income |  | AFDC/TANF or GA Income |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total | 9,452 | 100.0 | 2,284 | 100.0 | 7,415 | 100.0 | 3,270 | 100.0 | 588 | 100.0 | 3,848 | 100.0 |
| Household Composition |  |  |  |  |  |  |  |  |  |  |  |  |
| Children | 5,508 | 58.3 | 1,935 | 84.7 | 4,289 | 57.8 | 3,187 | 97.5 | 103 | 17.6 | 3,281 | 85.3 |
| School Age | 4,111 | 43.5 | 1,498 | 65.6 | 3,255 | 43.9 | 2,327 | 71.2 | 78 | 13.2 | 2,396 | 62.3 |
| Preschool Age .................. | 2,969 | 31.4 | 1,020 | 44.7 | 2,263 | 30.5 | 1,784 | 54.6 | 53 | 9.0 | 1,833 | 47.6 |
| Elderly Persons ................... | 1,667 | 17.6 | 57 | 2.5 | 1,621 | 21.9 | 71 | 2.2 | 81 | 13.8 | 152 | 3.9 |
| Disabled Persons ................. | 2,108 | 22.3 | 178 | 7.8 | 2,108 | 28.4 | 501 | 15.3 | 91 | 15.5 | 586 | 15.2 |
| Income Source and Countable Resources |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Income ....................... | 8,584 | 90.8 | 2,284 | $\begin{gathered} 100.0 \\ - \end{gathered}$ | $\begin{array}{r} 7,412 \\ 4 \end{array}$ | $\begin{array}{r} 100.0 \\ 0.0 \end{array}$ | $3,270$ | $\begin{gathered} 100.0 \\ - \end{gathered}$ | 588 | 100.0 | $3,848$ | $\begin{gathered} 100.0 \\ - \end{gathered}$ |
| No Gross Income ................. | 868 | 9.2 | -284 |  |  |  |  |  | - | - |  |  |
| Net Income | 7,311 | 77.3 | 2,068 | 90.5 | 6,304 | 85.0 | 2,766 | 84.6 | 339 | 57.6 | 3,094 | 80.4 |
| No Net Income ................... | 2,142 | 22.7 | 2,068 | 9.5 | 1,111 | 15.0 | 2,764 | 15.4 | 250 | 42.4 | 754 | 19.6 |
| Earned Income . | 2,284 | 24.2 | 2,284 | 100.0 | 1,115 | 15.0 | 550 | 16.8 | 45588 | 7.6 | 5933,848 | 15.4 |
| Unearned Income ....... | 7,415 | 78.4 | 1,115 | 48.8 | 7,415 | 100.0 | 3,270 | 100.0 |  | 100.0 |  | 100.0 |
| AFDC/TANF Income .......... | 3,270 | 34.6 | 550 | 24.1 | 3,270 | 44.1 | 3,270 | 100.0 | 10 | 1.7 | 3,270 | $\begin{aligned} & 85.0 \\ & 15.3 \end{aligned}$ |
| GA Income ......................... | $\begin{array}{r} 588 \\ 2,504 \\ 1,999 \\ 2,358 \end{array}$ | 6.2 | 45 | $\begin{array}{r} 1.9 \\ 7.2 \\ 5.5 \\ 36.9 \end{array}$ | 588 | 7.9 | 10 | 0.3 | 588 | 100.0 | 588 |  |
| SSI Income .. |  | $\begin{aligned} & 26.5 \\ & 21.1 \\ & 24.9 \end{aligned}$ | $\begin{aligned} & 164 \\ & 125 \\ & 844 \end{aligned}$ |  | $\begin{aligned} & 2,504 \\ & 1,999 \\ & 1,817 \end{aligned}$ | $\begin{aligned} & 33.8 \\ & 27.0 \\ & 24.5 \end{aligned}$ | $\begin{aligned} & 501 \\ & 190 \\ & 523 \end{aligned}$ | $\begin{array}{r} 15.3 \\ 5.8 \\ 16.0 \end{array}$ | $\begin{array}{r} 108 \\ 50 \\ 89 \end{array}$ | $\begin{array}{r} 18.4 \\ 8.5 \\ 15.2 \end{array}$ | $\begin{aligned} & 603 \\ & 238 \\ & 610 \end{aligned}$ | 15.7 <br> 6.2 <br> 15.8 |
| Social Security Income ......... |  |  |  |  |  |  |  |  |  |  |  |  |
| Countable Resources ........... |  |  |  |  |  |  |  |  |  |  |  |  |
| Deductions |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Deduction ................... | 9,452 | 100.0 | 2,284 | 100.0 | 7,415 | 100.0 | 3,270 | 100.0 | 588 | 100.0 | 3,848 | 100.0 |
| Earned Income Deduction .... | 2,280 | 24.1 | 2,280 | 99.8 | 1,111 | 15.0 | 549 | $\begin{array}{r} 16.8 \\ 2.7 \end{array}$ | 456 | 7.61.0 | 59294 | 15.42.4 |
| Dependent Deduction .......... | 349 | 3.7 | 303 | 13.3 | 191 | 2.6 | 88 |  |  |  |  |  |
| Excess Shelter Deduction ..... | $\begin{array}{r} 6,164 \\ 329 \end{array}$ | $\begin{array}{r} 65.2 \\ 3.5 \end{array}$ | $\begin{array}{r} 1,403 \\ 15 \end{array}$ | $\begin{array}{r} 61.4 \\ 0.6 \end{array}$ | $\begin{array}{r} 5,113 \\ 329 \end{array}$ | $\begin{array}{r} 68.9 \\ 4.4 \end{array}$ | 2,2599 | $\begin{array}{r} 69.1 \\ 0.3 \end{array}$ | 453 | 77.0 | 2,707 | 70.3 |
| Medical Deduction .............. |  |  |  |  |  |  |  |  | 1 | 0.2 | 10 | 0.3 |
| Food Stamp Benefit |  |  |  |  |  |  |  |  |  |  |  |  |
| 11-100 | $\begin{aligned} & 2,331 \\ & 3,054 \end{aligned}$ | 24.7 | 477 | 20.9 | 2,107 | 28.4 | 286 | 8.7 | 135 | 22.9 | 418 | 10.9 |
| 101-200 |  | 32.3 | 824 | 36.1 | 2,011 | 27.1 | 891 | 27.2 | 352 | $\begin{array}{r} 59.9 \\ 7.1 \end{array}$ | $1,240$ | $\begin{aligned} & 32.2 \\ & 31.0 \\ & 24.3 \end{aligned}$ |
| 201-300 ............................. | $\begin{aligned} & 1,918 \\ & 1,519 \end{aligned}$ | 20.316.1 | $\begin{aligned} & 548 \\ & 372 \end{aligned}$ | $\begin{aligned} & 24.0 \\ & 16.3 \end{aligned}$ | $\begin{aligned} & 1,515 \\ & 1,163 \end{aligned}$ | 20.4 | 1,155914 | 35.3 | 42 |  | 1,195 |  |
| 301 or More ........................ |  |  |  |  |  | 15.7 |  | 28.0 | 24 | 4.2 | 937 |  |
| Minimum Benefit ................ | 625 | 6.6 22.7 | $\begin{array}{r} 60 \\ 217 \end{array}$ | 2.6 | 612 | 8.3 | 21 | 0.6 | 35 | 5.9 | 55 | 1.4 |
| Maximum Benefit | 2,146 |  |  | 9.5 | 1,115 | 15.0 | 506 | 15.5 | 251 | 42.6 | 757 | 19.7 |
| Household Size |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 3,553 | 37.6 | 289 | 12.7 | 2,780 | 37.5 | 143 | 4.4 | 442 | 75.1 | 584 | 15.2 |
| 2 | 2,044 | 21.6 | 484 | 21.2 | 1,667 | 22.5 | 1,009 | 30.9 | 68 | 11.6 | 1,075 | 27.9 |
| 3 ....................................... | 1,711 | 18.1 | 579 | 25.4 | 1,332 | 18.0 | 963 | 29.4 | 37 | 6.2 | 997 | 25.9 |
| 4 ....................................... | 1,117 | 11.8 | 464 | 20.3 | 846 | 11.4 | 598 | 18.3 | 19 | 3.2 | 615 | 16.0 |
| 5 ...................................... | 587 | 6.2 | 268 | 11.7 | 442 | 6.0 | 315 | 9.6 | 8 | 1.4 | 323 | 8.4 |
| 6+ | 440 | 4.7 | 199 | 8.7 | 348 | 4.7 | 242 | 7.4 | 15 | 2.5 | 255 | 6.6 |

- No sample households in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-23. Average Values of Selected Characteristics for Participating Households With Earned and Unearned Income

| Household Characteristic | Average Monthly Values for Households With: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Earned Income | Unearned Income | AFDC/TANF <br> Income | GA Income | AFDC/TANF or GA Income |
| Income and Countable Resources |  |  |  |  |  |  |
| Gross Income ...................................... | 558 | 879 | 580 | 569 | 411 | 544 |
| Net Income | 299 | 495 | 314 | 310 | 170 | 288 |
| Earned Income ................................... | 171 | 708 | 87 | 87 | 41 | 79 |
| Unearned Income | 386 | 171 | 493 | 483 | 370 | 464 |
| AFDC/TANF Income | 129 | 76 | 164 | 372 | 7 | 316 |
| GA Income ... | 16 | 6 | 20 | 0 | 252 | 39 |
| SSI .. | 99 | 27 | 126 | 74 | 70 | 73 |
| Social Security Income ....................... | 102 | 22 | 130 | 21 | 35 | 23 |
| Countable Resources ........................... | 92 | 132 | 95 | 47 | 55 | 48 |
| Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |
| Gross Income ..................................... | 58.4 | 76.6 | 62.8 | 49.8 | 51.8 | 50.0 |
| Net Income ........................................ | 29.9 | 41.3 | 32.4 | 25.7 | 18.9 | 24.6 |
| Deductions |  |  |  |  |  |  |
| Total Deduction ................................. | 291 | 395 | 280 | 272 | 282 | 273 |
| Earned Income Deduction .................... | 34 | 141 | 17 | 17 | 8 | 16 |
| Over Households With Deduction ......... | 141 | 141 | 116 | 103 | 108 | 103 |
| Dependent Deduction | 5 | 20 | 4 | 4 | 3 | 4 |
| Over Households With Deduction | 146 | 150 | 154 | 166 | 284 | 174 |
| Excess Shelter Deduction .................... | 113 | 98 | 120 | 115 | 135 | 118 |
| Over Households With Deduction ......... | 174 | 159 | 174 | 167 | 176 | 168 |
| Medical Deduction .............................. | 4 | 1 | 5 | 0 | 0 | 0 |
| Over Households With Deduction ......... | 102 | 132 | 102 | 89 | 196 | 100 |
| Food Stamp Benefit ................................. | 169 | 187 | 163 | 240 | 123 | 222 |
| Household Size ...................................... | 2.4 | 3.3 | 2.4 | 3.3 | 1.5 | 3.0 |
| Certification Period ................................ | 9.9 | 8.1 | 10.6 | 9.8 | 11.8 | 10.1 |

Table A-24. Distribution of Participating Households With Selected Household Characteristics by the Race and Citizenship of the Household Head and the Presence of a Household Member With Selected Employment Characteristics

| Characteristic | Total Households |  | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Children |  | Elderly |  | Disabled |  | Earned Income |  | AFDC/TANF or GA Income |  |
|  |  |  | Number (000) | Percent | Number (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent |
| Total ............................. | 9,452 | 100.0 | 5,508 | 100.0 | 1,667 | 100.0 | 2,108 | 100.0 | 2,284 | 100.0 | 3,848 | 100.0 |
| Race of Household Head |  |  |  |  |  |  |  |  |  |  |  |  |
| African-American . | 3,182 | 33.7 | 1,906 | 34.6 | 458 | 27.5 | 722 | 34.3 | 666 | 29.1 | 1,418 | 36.8 |
| Hispanic ...................... | 1,321 | 14.0 | 915 | 16.6 | 224 | 13.4 | 199 | 9.5 | 361 | 15.8 | 665 | 17.3 |
| Asian .......................... | 224 | 2.4 | 121 | 2.2 | 71 | 4.3 | 30 | 1.4 | 53 | 2.3 | 116 | 3.0 |
| Native American ........... | 95 | 1.0 | 69 | 1.2 | 10 | 0.6 | 18 | 0.8 | 25 | 1.1 | 45 | 1.2 |
| Unknown ..................... | 456 | 4.8 | 398 | 7.2 | 25 | 1.5 | 35 | 1.7 | 117 | 5.1 | 247 | 6.4 |
| Citizenship of Household Head |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. - born Citizen ........ | 7,967 | 84.3 | 4,575 | 83.1 | 1,288 | 77.2 | 1,929 | 91.5 | 1,899 | 83.1 | 3,203 | 83.2 |
| Naturalized Citizen ....... | 280 | 3.0 | 127 | 2.3 | 129 | 7.8 | 42 | 2.0 | 60 | 2.6 | 90 | 2.3 |
| Permanent Resident Alien | 574 | 6.1 | 339 | 6.1 | 173 | 10.4 | 67 | 3.2 | 166 | 7.2 | 259 | 6.7 |
| Refugee ....................... | 102 | 1.1 | 48 | 0.9 | 32 | 1.9 | 14 | 0.7 | 21 | 0.9 | 50 | 1.3 |
| Other Alien .................. | 6 | 0.1 | 3 | 0.0 | 3 | 0.2 | 2 | 0.1 | 1 | 0.1 | 1 | 0.0 |
| Unknown ..................... | 523 | 5.5 | 416 | 7.6 | 42 | 2.5 | 54 | 2.6 | 137 | 6.0 | 244 | 6.3 |
| Households With |  |  |  |  |  |  |  |  |  |  |  |  |
| Migrant Worker ............ | 1 | 0.0 | 1 | 0.0 | - | - | - | - | 1 | 0.1 | 1 | 0.0 |
| Military Employee ........ | 3 | 0.0 | 3 | 0.0 | - | - | - | - | 2 | 0.1 | 1 | 0.0 |
| Striker ......................... | 3 | 0.0 | 3 | 0.1 | - | - | - | - | 1 | 0.0 | 1 | 0.0 |
| Student ....................... | 691 | 7.3 | 635 | 11.5 | 28 | 1.7 | 130 | 6.2 | 236 | 10.3 | 417 | 10.8 |
| Naturalized Citizen ....... | 305 | 3.2 | 148 | 2.7 | 133 | 8.0 | 44 | 2.1 | 74 | 3.2 | 100 | 2.6 |
| Permanent <br> Resident Alien | 675 | 7.1 | 423 | 7.7 | 186 | 11.2 | 76 | 3.6 | 214 | 9.4 | 299 | 7.8 |
| Refugee ...................... | 115 | 1.2 | 59 | 1.1 | 33 | 2.0 | 16 | 0.7 | 24 | 1.0 | 59 | 1.5 |
| Other Alien .................. | 7 | 0.1 | 4 | 0.1 | 3 | 0.2 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 |

- No sample households in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-25. Distribution of Participating Households and Persons by Household Composition

| Household Composition | Participating Households |  | Participants in Households With Household Characteristic |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent |
| Total | 9,452 | 100.0 | 23,117 | 100.0 |
| Single Adult Without Children ................... | 3,405 | 36.0 | 3,405 | 14.7 |
| Female Head ......................................... | 2,104 | 22.3 | 2,104 | 9.1 |
| Male Head ........................................... | 1,290 | 13.6 | 1,290 | 5.6 |
| Unknown ............................................. | 11 | 0.1 | 11 | 0.0 |
| Multiple Adults Without Children .............. | 532 | 5.6 | 1,128 | 4.9 |
| Female Head, No Spouse ........................ | 153 | 1.6 | 327 | 1.4 |
| Male Head, No Spouse .......................... | 32 | 0.3 | 68 | 0.3 |
| Female Head, Spouse Present .................. | 148 | 1.6 | 313 | 1.4 |
| Male Head, Spouse Present ..................... | 198 | 2.1 | 417 | 1.8 |
| Unknown ............................................. | 1 | 0.0 | 3 | 0.0 |
| Single Adult With Children ....................... | 3,806 | 40.3 | 11,695 | 50.6 |
| Female Head ....................................... | 3,595 | 38.0 | 11,051 | 47.8 |
| Male Head .......................................... | 154 | 1.6 | 445 | 1.9 |
| Unknown ............................................. | 56 | 0.6 | 199 | 0.9 |
| Multiple Adults With Children .................. | 1,360 | 14.4 | 6,184 | 26.7 |
| Female Head, No Spouse ....................... | 397 | 4.2 | 1,739 | 7.5 |
| Male Head, No Spouse .......................... | 27 | 0.3 | 103 | 0.4 |
| Female Head, Spouse Present ................. | 644 | 6.8 | 2,963 | 12.8 |
| Male Head, Spouse Present .................... | 288 | 3.0 | 1,353 | 5.9 |
| Unknown .. | 5 | 0.1 | 25 | 0.1 |
| Children Only .......................................... | 331 | 3.5 | 646 | 2.8 |
| Unknown ................................................. | 19 | 0.2 | 59 | 0.3 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-26. Distribution of Participating Households by Household Size, Number of Elderly Persons, Disabled Persons, Children, Preschool Age Children, and School Age Children

| Household Characterictic | Total Households (000) | Household Size |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6+ |
| Total ................................ | 9,452 | 3,553 | 2,044 | 1,711 | 1,117 | 587 | 440 |
| Number of Elderly |  |  |  |  |  |  |  |
| 0 .................................. | 7,785 | 2,261 | 1,771 | 1,656 | 1,090 | 577 | 430 |
| 1 ................................. | 1,500 | 1,292 | 126 | 42 | 22 | 10 | 9 |
| 2 ................................. | 167 | * | 147 | 14 | 5 | 1 | 1 |
| Number of Disabled |  |  |  |  |  |  |  |
| 0 | 7,344 | 2,443 | 1,668 | 1,479 | 937 | 478 | 338 |
| 1 ................................. | 1,948 | 1,110 | 318 | 203 | 151 | 88 | 78 |
| 2 ................................ | 151 | * | 58 | 27 | 28 | 20 | 19 |
| $3+$............................... | 9 | * | * | 1 | 1 | 1 | 5 |
| Number of Children |  |  |  |  |  |  |  |
| 0 | 3,945 | 3,407 | 483 | 46 | 7 | 1 | 0 |
| 1 ................................. | 2,001 | 147 | 1,454 | 363 | 30 | 6 | 1 |
| 2 ................................ | 1,793 | * | 106 | 1,255 | 394 | 32 | 7 |
| 3 ................................. | 996 | * | * | 47 | 669 | 252 | 29 |
| 4 ................................. | 456 | * | * | * | 17 | 288 | 151 |
| 5+ ................................ | 261 | * | * | * | * | 8 | 253 |
| Number of School Age Children |  |  |  |  |  |  |  |
| 0 ............................. | 5,341 | 3,490 | 1,174 | 492 | 150 | 31 | 4 |
| 1 .................................. | 1,900 | 63 | 839 | 624 | 265 | 84 | 24 |
| 2 ................................. | 1,245 | * | 30 | 577 | 410 | 159 | 68 |
| 3 ................................. | 607 | * | * | 17 | 288 | 202 | 99 |
| 4 .................................. | 245 | * | * | * | 5 | 108 | 131 |
| 5+ ................................ | 116 | * | * | * | * | 2 | 114 |
| Number of Preschool Age Children |  |  |  |  |  |  |  |
| 0 .................................. | 6,483 | 3,470 | 1,307 | 832 | 497 | 230 | 147 |
| 1 ............................... | 2,057 | 84 | 706 | 578 | 357 | 201 | 132 |
| 2 .................................. | 766 | * | 31 | 299 | 222 | 111 | 103 |
| 3 .................................. | 131 | * | * | 3 | 41 | 42 | 46 |
| 4 .................................. | 14 | * | * | * | 0 | 3 | 11 |
| 5+ ................................ | 2 | * | * | * | * | 1 | 1 |

[^27]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-27. Gender and Food Stamp Benefits of Participants by Selected Demographic Characteristic

| Participant Characteristic | Total Participants |  | Female Participants |  | Male Participants |  | Pro-rated Benefits ${ }^{\text {b }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number $(000)$ | Percent ${ }^{\text {a }}$ | Number $(000)$ | Percent ${ }^{\text {a }}$ | Number $(000)$ | Percent ${ }^{\text {a }}$ | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
| Total ................................ | 23,117 | 100.0 | 13,880 | 60.0 | 9,233 | 39.9 | 1,593,653 | 100.0 |
| Citizenship |  |  |  |  |  |  |  |  |
| U.S. - born Citizen ........... | 21,158 | 91.5 | 12,675 | 54.8 | 8,482 | 36.7 | 1,462,797 | 91.8 |
| Naturalized Citizen .......... | 367 | 1.6 | 254 | 1.1 | 113 | 0.5 | 23,604 | 1.5 |
| Permanent <br> Resident Alien | 1,023 | 4.4 | 637 | 2.8 | 386 | 1.7 | 68,545 | 4.3 |
| Refugee .......................... | 265 | 1.1 | 136 | 0.6 | 129 | 0.6 | 17,914 | 1.1 |
| Other Alien ..................... | 10 | 0.0 | 7 | 0.0 | 3 | 0.0 | 642 | 0.0 |
| Unknown ........................ | 294 | 1.3 | 172 | 0.7 | 120 | 0.5 | 20,152 | 1.3 |
| Disabled ...... | 2,278 | 9.9 | 1,301 | 5.6 | 977 | 4.2 | 110,687 | 6.9 |
| ABAWDs ....... | 833 | 3.6 | 375 | 1.6 | 458 | 2.0 | 84,680 | 5.3 |
| Age |  |  |  |  |  |  |  |  |
| Child ..... | 11,871 | 51.4 | 5,950 | 25.7 | 5,918 | 25.6 | 827,789 | 51.9 |
| 4 or Less | 4,046 | 17.5 | 2,017 | 8.7 | 2,026 | 8.8 | 300,289 | 18.8 |
| 5-17 | 7,825 | 33.8 | 3,933 | 17.0 | 3,892 | 16.8 | 527,499 | 33.1 |
| Nonelderly Adult ............... | 9,385 | 40.6 | 6,588 | 28.5 | 2,796 | 12.1 | 679,260 | 42.6 |
| 18-35 ................... | 5,332 | 23.1 | 4,007 | 17.3 | 1,324 | 5.7 | 391,160 | 24.5 |
| 36-59 ..... | 4,053 | 17.5 | 2,582 | 11.2 | 1,472 | 6.4 | 288,101 | 18.1 |
| Elderly (60 or More) .......... | 1,834 | 7.9 | 1,328 | 5.7 | 506 | 2.2 | 84,585 | 5.3 |
| Unknown Age ................... | 27 | 0.1 | 14 | 0.1 | 13 | 0.1 | 2,019 | 0.1 |
| Race |  |  |  |  |  |  |  |  |
| White ... | 9,323 | 40.3 | 5,569 | 24.1 | 3,753 | 16.2 | 617,447 | 38.7 |
| African-American ............ | 8,072 | 34.9 | 5,008 | 21.7 | 3,064 | 13.3 | 581,413 | 36.5 |
| Hispanic ......................... | 4,441 | 19.2 | 2,606 | 11.3 | 1,835 | 7.9 | 302,797 | 19.0 |
| Asian ............................. | 705 | 3.0 | 390 | 1.7 | 315 | 1.4 | 52,147 | 3.3 |
| Native American .............. | 313 | 1.4 | 178 | 0.8 | 135 | 0.6 | 22,740 | 1.4 |
| Unknown Race ................ | 263 | 1.1 | 130 | 0.6 | 130 | 0.6 | 17,109 | 1.1 |

[^28]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-28. Distribution of Participants by Thrifty Food Plan Sex-Age Groups and Household Size

| Participant Characteristic | Household Size |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8+ |
| Total ................................... | 23,117 | 3,553 | 4,087 | 5,133 | 4,468 | 2,937 | 1,611 | 686 | 641 |
| Children Under Age 12 |  |  |  |  |  |  |  |  |  |
| 0-2 years ........................ | 2,375 | 64 | 491 | 698 | 509 | 312 | 173 | 69 | 57 |
| 3-5 years ........................ | 2,516 | 26 | 390 | 694 | 640 | 406 | 197 | 85 | 78 |
| 6-8 years ........................ | 2,308 | 15 | 251 | 555 | 607 | 446 | 231 | 100 | 103 |
| 9-11 years ...................... | 1,867 | 6 | 182 | 427 | 458 | 371 | 222 | 97 | 104 |
| Females ............................... | 13,880 | 2,195 | 2,741 | 3,173 | 2,580 | 1,620 | 879 | 358 | 335 |
| 0-2 years ........................ | 1,184 | 38 | 254 | 352 | 237 | 159 | 83 | 35 | 25 |
| 3-5 years ........................ | 1,266 | 17 | 196 | 356 | 314 | 202 | 97 | 43 | 41 |
| 6-8 years ........................ | 1,146 | 7 | 123 | 263 | 318 | 221 | 118 | 42 | 54 |
| 9-11 years ...................... | 945 | 4 | 97 | 210 | 242 | 182 | 115 | 45 | 51 |
| 12-14 years ..................... | 746 | 8 | 66 | 161 | 188 | 144 | 92 | 41 | 47 |
| 15-19 years .................... | 1,056 | 65 | 233 | 250 | 197 | 132 | 96 | 44 | 39 |
| 20-50 years ..................... | 5,595 | 703 | 1,382 | 1,468 | 1,042 | 557 | 267 | 101 | 76 |
| 51+ years ........................ | 1,928 | 1,353 | 388 | 108 | 41 | 21 | 11 | 6 | 2 |
| Unknown Age ................... | 14 | 1 | 3 | 4 | 2 | 3 | 1 | 1 | 0 |
| Males | 9,233 | 1,358 | 1,345 | 1,960 | 1,888 | 1,317 | 730 | 328 | 306 |
| 0-2 years ......................... | 1,189 | 26 | 237 | 346 | 272 | 153 | 88 | 34 | 33 |
| 3-5 years ........................ | 1,251 | 9 | 194 | 338 | 326 | 204 | 100 | 42 | 37 |
| 6-8 years ........................ | 1,161 | 8 | 128 | 292 | 289 | 225 | 113 | 58 | 49 |
| 9-11 years ....................... | 922 | 3 | 85 | 217 | 217 | 189 | 106 | 52 | 53 |
| 12-14 years ..................... | 765 | 5 | 88 | 166 | 196 | 142 | 85 | 41 | 43 |
| 15-19 years ..................... | 830 | 21 | 126 | 216 | 180 | 124 | 85 | 40 | 38 |
| 20-50 years ..................... | 2,228 | 829 | 212 | 322 | 364 | 256 | 139 | 56 | 48 |
| 51+ years ......................... | 875 | 458 | 273 | 62 | 40 | 21 | 13 | 4 | 5 |
| Unknown Age ................... | 13 | 0 | 3 | 3 | 4 | 2 | 1 | 0 | 0 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table A-29. Distribution of Household Heads, All Participants, and Nonelderly Adult Participants by Work Registration Status and Employment Status

| Employment/Work Registration Status | Household Heads |  | All Participants |  | Nonelderly Adult Participants |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total | 9,452 | 100.0 | 23,117 | 100.0 | 9,385 | 100.0 |
| Work Registration Status |  |  |  |  |  |  |
| Required to Register for Work | 2,104 | 22.3 | 2,755 | 11.9 | 2,691 | 28.7 |
| Receiving E\&T Services .......... | 461 | 4.9 | 572 | 2.5 | 554 | 5.9 |
| With AFDC/TANF | 272 | 2.9 | 310 | 1.3 | 301 | 3.2 |
| Without AFDC/TANF | 189 | 2.0 | 262 | 1.1 | 253 | 2.7 |
| Not Receiving E\&T Services . | 1,643 | 17.4 | 2,183 | 9.4 | 2,137 | 22.8 |
| FSP Work Registrants ... | 1,000 | 10.6 | 1,390 | 6.0 | 1,362 | 14.5 |
| AFDC/TANF Work Registrants ............ | 643 | 6.8 | 793 | 3.4 | 776 | 8.3 |
| Exempt From Work Registration | 6,922 | 73.2 | 19,804 | 85.7 | 6,565 | 70.0 |
| Under or Over Required Age | 1,203 | 12.7 | 12,115 | 52.4 | 74 | 0.8 |
| Disabled. | 2,250 | 23.8 | 2,697 | 11.7 | 2,173 | 23.2 |
| Pregnant | 113 | 1.2 | 134 | 0.6 | 117 | 1.2 |
| Complying With Work for Another Program | 227 | 2.4 | 270 | 1.2 | 263 | 2.8 |
| Caretaker ......... | 1,633 | 17.3 | 1,864 | 8.1 | 1,813 | 19.3 |
| Recipient of UI | 82 | 0.9 | 112 | 0.5 | 111 | 1.2 |
| In Drug and Alcohol Treatment | 62 | 0.7 | 63 | 0.3 | 62 | 0.7 |
| Employed Full-Time | 1,029 | 10.9 | 1,408 | 6.1 | 1,398 | 14.9 |
| Student | 68 | 0.7 | 761 | 3.3 | 209 | 2.2 |
| Program Not Offered | 50 | 0.5 | 80 | 0.3 | 77 | 0.8 |
| Other | 206 | 2.2 | 299 | 1.3 | 269 | 2.9 |
| Volunteers .. | 34 | 0.4 | 47 | 0.2 | 42 | 0.4 |
| Unknown | 392 | 4.2 | 512 | 2.2 | 87 | 0.9 |
| Employment Status |  |  |  |  |  |  |
| Employed Full-Time | 968 | 10.2 | 1,305 | 5.6 | 1,293 | 13.8 |
| Employed Part-Time | 461 | 4.9 | 549 | 2.4 | 526 | 5.6 |
| Employed, Hours Unspecified | 130 | 1.4 | 168 | 0.7 | 160 | 1.7 |
| Migrant Farm Labor ...... | 1 | 0.0 | 2 | 0.0 | 2 | 0.0 |
| Primarily Self-Employed, Farming | 5 | 0.1 | 9 | 0.0 | 8 | 0.1 |
| Primarily Self-Employed, Nonfarming | 59 | 0.6 | 83 | 0.4 | 80 | 0.9 |
| Active Duty Military Service ............... | 2 | 0.0 | 3 | 0.0 | 3 | 0.0 |
| Unemployed. | 826 | 8.7 | 1,272 | 5.5 | 959 | 10.2 |
| Not Employed | 6,394 | 67.6 | 9,157 | 39.6 | 6,097 | 65.0 |
| Unknown ....... | 606 | 6.4 | 10,571 | 45.7 | 259 | 2.8 |

[^29]Table A-30. Distribution of Participants by Age-Related Characteristics

| Age-Related Characteristic | Participants |  |
| :---: | :---: | :---: |
|  | Number (000) | Percent |
| Total .............................................................. | 23,117 | 100.0 |
| Children | 11,871 | 51.4 |
| Preschool Age ................................................ | 4,046 | 17.5 |
| School Age .................................................... | 7,825 | 33.8 |
| Nonelderly Adults ........................................... | 9,385 | 40.6 |
| Parents .. | 6,549 | 28.3 |
| Single Parents | 3,762 | 16.3 |
| Disabled | 258 | 1.1 |
| Living With Disabled | 213 | 0.9 |
| Other ......................................................... | 3,290 | 14.2 |
| Married Adults ............................................... | 1,908 | 8.3 |
| Living With Elderly ..................................... | 32 | 0.1 |
| Disabled | 150 | 0.6 |
| Living With Disabled | 211 | 0.9 |
| Other | 1,515 | 6.6 |
| Other Multiple-Adults ................................. | 878 | 3.8 |
| Living With Elderly | 36 | 0.2 |
| Disabled .... | 84 | 0.4 |
| Living With Disabled | 132 | 0.6 |
| Other | 627 | 2.7 |
| Nonparents | 2,837 | 12.3 |
| Single Adults | 2,119 | 9.2 |
| Disabled | 947 | 4.1 |
| Other ....................................................... | 1,171 | 5.1 |
| Married Adults | 382 | 1.7 |
| Living With Elderly ..................................... | 68 | 0.3 |
| Disabled | 112 | 0.5 |
| Living With Disabled .................................. | 69 | 0.3 |
| Other | 132 | 0.6 |
| Other Multiple-Adults ................................... | 336 | 1.5 |
| Living With Elderly ..................................... | 58 | 0.2 |
| Disabled | 66 | 0.3 |
| Living With Disabled | 54 | 0.2 |
| Other ....................................................... | 158 | 0.7 |
| Elderly Adults ................................................ | 1,834 | 7.9 |
| Unknown Age ................................................. | 27 | 0.1 |

[^30]Table A-31. Comparison of Participating Households With Key Food Stamp Household Characteristics for Fiscal Years 1989 to 1997a

| Time Period | Total Households (000) | Percentage of Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Zero Gross Income | Zero Net Income | Minimum Food Stamp Benefit | Elderly | Children | School Age Children | $\begin{aligned} & \text { AFDC/ } \\ & \text { TANF } \end{aligned}$ | Earnings | SSI | Any NonCitizen |
| Fiscal Year 1989 | 7,217 | 7.1 | 18.3 | 7.5 | 19.3 | 60.4 | 46.1 | 41.9 | 19.6 | 20.8 | 9.8 |
| Fiscal Year 1990 | 7,811 | 7.4 | 19.3 | 5.0 | 18.1 | 60.3 | 45.3 | 42.0 | 19.0 | 19.4 | 10.3 |
| Fiscal Year 1991 | 8,863 | 8.3 | 20.5 | 4.1 | 16.5 | 60.4 | 44.8 | 40.5 | 19.8 | 19.3 | 11.8 |
| Fiscal Year 1992 | 10,059 | 9.6 | 21.9 | 3.6 | 15.4 | 62.2 | 43.5 | 39.5 | 20.2 | 18.8 | 10.4 |
| Fiscal Year 1993 | 10,791 | 9.7 | 23.7 | 4.0 | 15.5 | 62.1 | 43.7 | 39.4 | 20.6 | 20.3 | 11.6 |
| Fiscal Year 1994 | 11,091 | 10.2 | 23.8 | 4.5 | 15.8 | 61.1 | 43.0 | 38.1 | 21.4 | 23.1 | 10.7 |
| Fiscal Year 1995 | 10,883 | 9.7 | 25.0 | 4.3 | 16.0 | 59.7 | 42.5 | 38.3 | 21.4 | 22.6 | 10.7 |
| Fiscal Year 1996 | 10,552 | 10.2 | 24.9 | 4.5 | 16.2 | 59.5 | 43.0 | 36.6 | 22.5 | 24.1 | 10.5 |
| Fiscal Year 1997 | 9,452 | 9.2 | 22.7 | 6.6 | 17.6 | 58.3 | 43.5 | 34.6 | 24.2 | 26.5 | 8.4 |

${ }^{\text {a }}$ Fiscal year analysis files were not developed for the years prior to 1989 .
Source: Fiscal Year 1989 to 1997 Food Stamp Quality Control samples.

TABLE A-32. Comparison of Average Nominal and Real Values of Key Food Stamp Household Characteristics for Fiscal Years 1989 to 1997

| Time Period | Average Monthly Values |  |  |  |  |  |  |  |  |  |  | Household <br> Size (Persons) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Income (Dollars) |  | Net Income (Dollars) |  | Total Deduction (Dollars) |  | Countable Resources (Dollars) |  | Food Stamp Benefit (Dollars) |  | Gross Income as a Percentage of Poverty Guidance (Percent) |  |
|  | Nominal Value | $\begin{gathered} \text { Real } \\ \text { Value } \end{gathered}$ | Nominal Value | $\begin{gathered} \text { Real } \\ \text { Value } \end{gathered}$ | Nominal Value | $\begin{gathered} \text { Real } \\ \text { Value }^{\mathrm{a}} \end{gathered}$ | Nominal Value | $\begin{gathered} \text { Real } \\ \text { Value }^{\mathrm{a}} \end{gathered}$ | Nominal Value | $\begin{gathered} \text { Real } \\ \text { Value } \end{gathered}$ |  |  |
| Fiscal Year 1989 . . | 442 | 572 | 247 | 320 | 216 | 280 | 79 | 102 | 132 | 168 | 60 | 2.6 |
| Fiscal Year 1990 . | 453 | 557 | 251 | 308 | 225 | 276 | 79 | 97 | 150 | 179 | 59 | 2.6 |
| Fiscal Year 1991 . . | 464 | 547 | 253 | 298 | 235 | 277 | 78 | 92 | 162 | 189 | 58 | 2.6 |
| Fiscal Year 1992 . | 478 | 547 | 258 | 295 | 250 | 286 | 78 | 89 | 170 | 196 | 57 | 2.6 |
| Fiscal Year 1993 . | 490 | 545 | 258 | 287 | 262 | 291 | 77 | 86 | 170 | 192 | 56 | 2.6 |
| Fiscal Year 1994 . . | 507 | 549 | 268 | 290 | 272 | 295 | 81 | 88 | 168 | 184 | 57 | 2.5 |
| Fiscal Year 1995 . | 514 | 542 | 265 | 279 | 283 | 298 | 83 | 87 | 172 | 183 | 56 | 2.5 |
| Fiscal Year 1996.. | 528 | 540 | 275 | 281 | 287 | 294 | 93 | 95 | 174 | 178 | 57 | 2.5 |
| Fiscal Year 1997. . | 558 | 558 | 299 | 299 | 291 | 291 | 92 | 92 | 169 | 169 | 58 | 2.4 |

${ }^{\text {a }}$ Real values are in constant 1997 dollars adjusted by changes in the CPI-U for all items.
${ }^{\text {b }}$ Real values are in constant 1997 dollars adjusted by changes in the CPI-U for food at home.
Source of CPI-U values: Economic Report of the President, Washington, DC, March 1998.
Source of nominal values: Fiscal Year 1989 to 1997 Food Stamp Quality Control samples.

Table A-33. Comparison of Number of Food Stamp Participants in Thousands by Gender and Age for Fiscal Years 1989 to 1997

|  | Total Participants ${ }^{\text {a }}$ (000) | Female |  |  |  | Male |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-17 | 18-59 | 60+ | Total ${ }^{\text {b }}$ | 0-17 | 18-59 | 60+ | Total ${ }^{\text {b }}$ |
| Fiscal Year $1989 . . . . . . . .$. | 18,956 | 4,681 | 5,359 | 1,132 | 11,334 | 4,761 | 2,262 | 429 | 7,612 |
| Fiscal Year 1990 | 20,440 | 4,998 | 5,802 | 1,139 | 12,169 | 5,141 | 2,442 | 435 | 8,265 |
| Fiscal Year 1991 | 22,988 | 5,952 | 6,556 | 1,171 | 13,679 | 6,008 | 2,840 | 452 | 9,300 |
| Fiscal Year 1992 . . . . . . . . | 25,775 | 6,618 | 7,348 | 1,2236 | 15,204 | 6,746 | 3,350 | 468 | 10,566 |
| Fiscal Year 1993 | 27,595 | 7,080 | 7,855 | 1,334 | 16,276 | 7,131 | 3,643 | 536 | 11,316 |
| Fiscal Year 1994 .......... | 28,009 | 7,102 | 7,949 | 1,389 | 16,453 | 7,305 | 3,666 | 566 | 11,552 |
| Fiscal Year 1995 .......... | 26,955 | 6,927 | 7,714 | 1,369 | 16,025 | 6,952 | 3,403 | 554 | 10,926 |
| Fiscal Year 1996 .......... | 25,926 | 6,573 | 7,427 | 1,354 | 15,373 | 6,639 | 3,355 | 541 | 10,549 |
| Fiscal Year 1997 .......... | 23,117 | 5,950 | 6,588 | 1,328 | 13,880 | 5,918 | 2,796 | 506 | 9,233 |

${ }^{\mathrm{a}}$ Total participants may not equal the sum of male and female participants if there are persons whose sex was not coded on the file.
${ }^{\text {b }}$ Total male and female participants may not equal the sum of the age categories if there are persons whose age was not coded on the file.
Source: Fiscal Year 1989 to 1997 Food Stamp Quality Control samples.

## APPENDIX B

## DETAILED TABLES OF FOOD STAMP HOUSEHOLDS WITH PERMANENT RESIDENT ALIENS, ABLE-BODIED ADULTS, AFDC/TANF RECIPIENTS, AND WORKERS

Table B-1. Distribution of FSP Participants by Selected Citizenship Categories FY 1994 - FY 1997


Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-2. Distribution of Permanment Resident Aliens and Refugees by State FY 1994 - FY 1997

| Participant Characteristic | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY <br> 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent of State | Number (000) | Percent of State | Number (000) | Percent of State | Number (000) | Percent of State | Number (000) | Percent |
|  | Participants |  |  |  |  |  |  |  |  |  |
| Permanent Resident Aliens |  |  |  |  |  |  |  |  |  |  |
| Total | 1,453 | 5.2 | 1,451 | 5.4 | 1,463 | 5.6 | 1,023 | 4.4 | -430 | -29.6 |
| California | 463 | 13.2 | 431 | 13.2 | 445 | 13.5 | 302 | 10.4 | -160 | -34.7 |
| Florida | 132 | 8.8 | 127 | 8.9 | 157 | 10.9 | 103 | 8.4 | -29 | -21.9 |
| New York | 245 | 10.8 | 273 | 12.8 | 265 | 12.4 | 196 | 10.0 | -48 | -19.7 |
| Texas | 297 | 10.9 | 247 | 9.5 | 246 | 10.0 | 165 | 7.8 | -132 | -44.3 |
| All Other States | 316 | 1.8 | 373 | 2.1 | 350 | 2.1 | 256 | 1.7 | -61 | -19.2 |
| Refugees |  |  |  |  |  |  |  |  |  |  |
| Total | 379 | 1.4 | 384 | 1.4 | 377 | 1.5 | 265 | 1.1 | -65 | -29.8 |
| California | 144 | 4.1 | 122 | 3.7 | 96 | 2.9 | 70 | 2.4 | -44 | -62.6 |
| Florida | 22 | 1.5 | 20 | 1.4 | 32 | 2.3 | 22 | 1.8 | -5 | -29.7 |
| New York | 38 | 1.7 | 62 | 2.9 | 58 | 2.7 | 21 | 1.1 | -8 | -25.5 |
| Texas | 3 | 0.1 | 9 | 0.3 | 8 | 0.3 | 5 | 0.3 | 4 | 530.2 |
| All Other States | 172 | 1.0 | 172 | 1.0 | 183 | 1.1 | 148 | 1.0 | -13 | -12.8 |
|  | Pro-Rated Benefits ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |
| Permanent Resident Aliens |  |  |  |  |  |  |  |  |  |  |
| Total | 92,405 | 5.0 | 99,183 | 5.3 | 99,245 | 5.4 | 68,545 | 4.3 | -23,860 | -25.8 |
| California | 26,805 | 13.0 | 27,130 | 13.1 | 28,322 | 12.9 | 19,597 | 10.0 | -7,208 | -26.9 |
| Florida | 9,296 | 8.8 | 9,121 | 8.7 | 11,528 | 10.8 | 7,217 | 8.4 | -2,079 | -22.4 |
| New York | 17,261 | 11.1 | 20,870 | 13.1 | 19,470 | 12.2 | 14,273 | 10.6 | -2,989 | -17.3 |
| Texas. | 18,725 | 9.8 | 16,134 | 8.5 | 15,846 | 8.7 | 10,653 | 7.0 | -8,072 | -43.1 |
| All Other States | 20,318 | 1.7 | 25,928 | 2.1 | 24,079 | 2.1 | 16,805 | 1.6 | -3,512 | -17.3 |
| Refugees |  |  |  |  |  |  |  |  |  |  |
| Total | 25,053 | 1.3 | 26,632 | 1.4 | 26,578 | 1.4 | 17,914 | 1.1 | -7,139 | -28.5 |
| California | 8,793 | 4.3 | 7,782 | 3.8 | 5,861 | 2.7 | 4,876 | 2.5 | -3,917 | -44.6 |
| Florida | 1,894 | 1.8 | 1,648 | 1.6 | 2,887 | 2.7 | 1,411 | 1.6 | -483 | -25.5 |
| New York | 3,059 | 2.0 | 4,943 | 3.1 | 4,678 | 2.9 | 1,722 | 1.3 | -1,337 | -43.7 |
| Texas ....... | 224 | 0.1 | 723 | 0.4 | 718 | 0.4 | 432 | 0.3 | 208 | 92.8 |
| All Other States ............. | 11,083 | 0.9 | 11,536 | 1.0 | 12,434 | 1.1 | 9,474 | 0.9 | -1,609 | -14.5 |

[^31]Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-3. Distribution of FSP Participants by ABAWD Status FY 1994 - FY 1997

| Month | All ABAWDs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Subject to Sanctions ${ }^{\text {a }}$ |  | Not Subject to Sanctions ${ }^{\text {b }}$ |  |
|  |  | Number <br> (000) | Percent of Monthly Caseload | Number <br> (000) | Percent of Monthly Caseload |
| 1993 |  |  |  |  |  |
| October | 1,350 | 716 | 53.1 | 634 | 46.9 |
| November | 1,386 | 689 | 49.7 | 697 | 50.3 |
| December | 1,253 | 593 | 47.3 | 660 | 52.7 |
| 1994 |  |  |  |  |  |
| January | 1,568 | 787 | 50.2 | 781 | 49.8 |
| February | 1,423 | 720 | 50.6 | 702 | 49.4 |
| March ... | 1,320 | 595 | 45.1 | 725 | 54.9 |
| April | 1,243 | 648 | 52.2 | 588 | 47.3 |
| May .. | 1,357 | 696 | 51.3 | 659 | 48.6 |
| June | 1,325 | 670 | 50.6 | 654 | 49.4 |
| July | 1,309 | 666 | 50.8 | 636 | 48.6 |
| August | 1,191 | 549 | 46.1 | 643 | 53.9 |
| September | 1,091 | 637 | 58.4 | 454 | 41.6 |
| October | 1,097 | 480 | 43.7 | 618 | 56.3 |
| November | 1,274 | 662 | 52.0 | 612 | 48.0 |
| December | 1,316 | 755 | 57.3 | 561 | 42.7 |
| 1995 |  |  |  |  |  |
| January | 1,051 | 403 | 38.3 | 648 | 61.7 |
| February | 1,252 | 602 | 48.1 | 645 | 51.5 |
| March | 1,225 | 601 | 49.1 | 624 | 50.9 |
| April | 1,205 | 538 | 44.7 | 666 | 55.3 |
| May . | 1,288 | 623 | 48.4 | 663 | 51.5 |
| June | 1,271 | 624 | 49.1 | 646 | 50.9 |
| July | 1,180 | 620 | 52.6 | 559 | 47.4 |
| August | 1,248 | 602 | 48.3 | 646 | 51.7 |
| September | 938 | 522 | 55.7 | 416 | 44.3 |
| October | 1,181 | 525 | 44.4 | 656 | 55.6 |
| November | 1,199 | 655 | 54.6 | 544 | 45.4 |
| December | 1,195 | 634 | 53.0 | 561 | 47.0 |
| 1996 |  |  |  |  |  |
| January .... | 1,101 | 574 | 52.1 | 522 | 47.4 |
| February | 1,116 | 494 | 44.2 | 622 | 55.8 |
| March ... | 1,120 | 478 | 42.6 | 643 | 57.4 |
| April | 1,065 | 534 | 50.2 | 530 | 49.8 |
| May | 1,107 | 511 | 46.1 | 596 | 53.9 |
| June .. | 1,086 | 596 | 54.9 | 490 | 45.1 |
| July | 1,139 | 491 | 43.1 | 647 | 56.9 |
| August | 956 | 516 | 54.0 | 439 | 46.0 |
| September | 989 | 435 | 44.0 | 554 | 56.0 |
| October ..... | 1,144 | 628 | 54.9 | 516 | 45.1 |
| November . | 957 | 485 | 50.7 | 472 | 49.3 |
| December | 1,141 | 554 | 48.6 | 587 | 51.4 |
| 1997 |  |  |  |  |  |
| January ............. | 977 | 511 | 52.3 | 464 | 47.5 |
| February ........ | 863 | 355 | 41.2 | 501 | 58.1 |
| March | 779 | 278 | 35.7 | 498 | 63.8 |
| April | 811 | 375 | 46.2 | 431 | 53.1 |
| May ... | 683 | 314 | 46.0 | 363 | 53.2 |
| June ... | 658 | 289 | 44.0 | 369 | 56.0 |
| July ................. | 689 | 283 | 41.1 | 404 | 58.6 |
| August | 637 | 296 | 46.5 | 341 | 53.5 |
| September .......... | 662 | 248 | 37.4 | 414 | 62.6 |

${ }^{\text {a }}$ ABAWDS subject to sanctions who are not exempt are not meeting the work requirement and have more than three months of food stamp benefits.
b ABAWDS not subject to sanctions are ABAWDS who meet the work requirements or ABAWDS not meeting the work requirements but with less than three months of food stamp benefits.

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-4. Distribution of ABAWDs by State and Exemption Status FY 1994 - FY 1997

| States | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | $\begin{gathered} \text { Change from FY } 1994 \text { to } \\ \text { FY } 1997 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All <br> ABAWDs <br> Number (000) | Percent Subject to Sanctions ${ }^{\text {a }}$ | All <br> ABAWDs <br> Number (000) | Percent Subject to Sanctions ${ }^{\text {a }}$ | All <br> ABAWDs <br> Number (000) | Percent Subject to Sanctions ${ }^{\text {a }}$ | All <br> ABAWDs <br> Number (000) | Percent Subject to Sanctions ${ }^{\text {a }}$ | All ABAWDs Number (000) | Percent |
| Total .......... | 1,318 | 50.4 | 1,197 | 49.0 | 1,107 | 48.7 | 833 | 46.2 | -485 | -36.8 |
| Alabama ................ | 24 | 56.0 | 17 | 50.0 | 22 | 42.8 | 14 | 42.0 | -11 | -44.5 |
| Alaska .................... | 2 | 36.1 | 2 | 58.3 | 2 | 45.3 | 2 | 58.5 | 0 | 9.6 |
| Arizona ................... | 22 | 46.8 | 18 | 53.6 | 15 | 40.5 | 11 | 40.0 | -10 | -47.3 |
| Arkansas .................. | 12 | 49.2 | 10 | 44.5 | 12 | 40.6 | 9 | 53.0 | -2 | -19.5 |
| California ................ | 106 | 58.4 | 110 | 56.6 | 136 | 70.5 | 99 | 57.9 | -6 | -6.2 |
| Colorado .................. | 7 | 31.9 | 9 | 9.5 | 7 | 0.7 | 6 | 10.0 | -2 | -24.1 |
| Connecticut ............. | 10 | 44.7 | 11 | 46.7 | 12 | 50.7 | 8 | 40.5 | -2 | -21.6 |
| Delaware ................. | 2 | 48.7 | 3 | 53.5 | 2 | 37.2 | 2 | 34.6 | -1 | -26.2 |
| Dist. of Col. .............. | 6 | 42.3 | 6 | 41.1 | 8 | 35.9 | 8 | 39.6 | 3 | 51.7 |
| Florida .................... | 59 | 44.3 | 61 | 45.3 | 51 | 44.0 | 35 | 38.2 | -25 | -41.7 |
| Georgia ................... | 44 | 52.2 | 38 | 55.7 | 31 | 47.5 | 26 | 43.9 | -18 | -42.0 |
| Guam ...................... | 0 | - | 0 | 23.1 | 0 | - | 0 | 10.4 | 0 | 124.7 |
| Hawaii .................... | 3 | 31.9 | 4 | 34.0 | 7 | 65.0 | 5 | 55.0 | 2 | 93.6 |
| Idaho ...................... | 2 | 36.7 | 2 | 36.0 | 3 | 41.5 | 2 | 26.4 | -1 | -36.0 |
| Illinois .................... | 70 | 56.3 | 62 | 57.3 | 51 | 66.4 | 49 | 55.6 | -22 | -30.9 |
| Indiana .................... | 32 | 52.8 | 23 | 58.5 | 16 | 40.8 | 14 | 28.9 | -18 | -56.8 |
| Iowa ........................ | 8 | 39.4 | 8 | 30.2 | 6 | 48.4 | 6 | 36.7 | -2 | -25.9 |
| Kansas .................... | 6 | 35.4 | 7 | 37.7 | 5 | 48.0 | 4 | 35.3 | -2 | -31.4 |
| Kentucky ................. | 24 | 56.9 | 23 | 61.7 | 23 | 62.1 | 19 | 63.1 | -6 | -24.3 |
| Louisiana ................. | 35 | 51.4 | 36 | 39.1 | 32 | 44.5 | 21 | 43.6 | -14 | -39.7 |
| Maine ..................... | 7 | 21.5 | 8 | 44.0 | 8 | 45.5 | 5 | 46.2 | -1 | -22.0 |
| Maryland ................. | 11 | 54.8 | 10 | 60.4 | 12 | 40.9 | 11 | 53.0 | 0 | -2.2 |
| Massachusetts .......... | 10 | 25.3 | 6 | 32.0 | 11 | 26.0 | 6 | 22.8 | -5 | -44.8 |
| Michigan ................ | 72 | 58.2 | 63 | 58.7 | 62 | 44.8 | 49 | 45.8 | -23 | -32.3 |
| Minnesota ................ | 15 | 43.4 | 12 | 42.5 | 12 | 39.4 | 9 | 52.1 | -7 | -42.7 |
| Mississippi .............. | 18 | 39.8 | 16 | 44.3 | 18 | 49.8 | 8 | 41.4 | -10 | -55.9 |
| Missouri .................. | 26 | 53.7 | 29 | 57.9 | 27 | 64.0 | 16 | 47.4 | -11 | -40.6 |
| Montana ................. | 3 | 37.3 | 2 | 47.6 | 3 | 48.5 | 3 | 53.6 | 0 | -7.9 |
| Nebraska ................. | 3 | 37.9 | 3 | 37.9 | 3 | 36.0 | 2 | 41.5 | -1 | -39.9 |
| Nevada ................... | 6 | 33.2 | 6 | 27.5 | 6 | 38.7 | 3 | 32.7 | -4 | -58.7 |
| New Hampshire ....... | 3 | 42.9 | 1 | 32.9 | 1 | 32.9 | 1 | 45.2 | -1 | -54.8 |
| New Jersey .............. | 24 | 20.6 | 22 | 20.6 | 30 | 18.8 | 24 | 23.0 | 0 | 1.8 |
| New Mexico ............ | 10 | 31.4 | 9 | 24.9 | 8 | 39.1 | 6 | 26.9 | -3 | -32.6 |
| New York ................ | 123 | 58.0 | 126 | 56.3 | 81 | 52.9 | 79 | 55.2 | -44 | -35.7 |
| North Carolina ......... | 18 | 39.2 | 28 | 34.5 | 23 | 28.6 | 20 | 18.5 | 2 | 8.8 |
| North Dakota ............ | 2 | 32.4 | 2 | 49.7 | 2 | 27.4 | 1 | 61.8 | -1 | -51.0 |
| Ohio | 67 | 47.7 | 58 | 52.3 | 42 | 50.4 | 24 | 55.1 | -43 | -64.4 |
| Oklahoma ................ | 16 | 46.5 | 18 | 46.2 | 17 | 46.3 | 8 | 36.8 | -8 | -50.0 |
| Oregon .................... | 16 | 55.4 | 15 | 52.2 | 19 | 47.0 | 14 | 41.3 | -2 | -11.9 |
| Pennsylvania ........... | 95 | 66.0 | 75 | 57.6 | 67 | 54.2 | 45 | 56.6 | -50 | -52.2 |
| Rhode Island ........... | 2 | 60.3 | 2 | 57.6 | 3 | 45.3 | 3 | 63.9 | 1 | 42.5 |
| South Carolina ......... | 14 | 29.4 | 13 | 37.4 | 11 | 37.3 | 10 | 30.0 | -4 | -29.5 |
| South Dakota ............ | 2 | 37.8 | 1 | 40.3 | 2 | 33.8 | 2 | 36.4 | 0 | 0.1 |
| Tennessee ................ | 38 | 55.4 | 31 | 53.4 | 35 | 45.6 | 23 | 55.3 | -15 | -38.6 |
| Texas ...................... | 145 | 43.1 | 111 | 35.1 | 84 | 33.9 | 60 | 34.0 | -85 | -58.6 |
| Utah ........................ | 5 | 31.1 | 5 | 17.3 | 4 | 18.7 | 2 | 9.7 | -2 | -50.8 |
| Vermont .................. | 3 | 35.6 | 3 | 30.6 | 3 | 31.2 | 3 | 23.6 | 0 | -4.3 |
| Virgin Islands ........... | 0 | 43.0 | 0 | 37.9 | 1 | 60.7 | 0 | 54.5 | 0 | -0.9 |
| Virginia ................... | 34 | 48.7 | 24 | 49.7 | 24 | 56.1 | 14 | 45.9 | -20 | -59.3 |
| Washington ............. | 19 | 29.7 | 18 | 24.4 | 18 | 29.9 | 19 | 33.6 | 0 | -0.8 |
| West Virginia ........... | 24 | 59.9 | 20 | 64.2 | 20 | 53.6 | 19 | 59.5 | -5 | -20.5 |
| Wisconsin | 11 | 38.1 | 11 | 51.6 | 10 | 49.0 | 6 | 38.1 | -5 | -44.8 |
| Wyoming ................ | 1 | 46.4 | 1 | 42.3 | 2 | 47.7 | 1 | 51.4 | 0 | -35.5 |

${ }^{\text {a }}$ ABAWDS who are subject to sanctions are not meeting the work requirement and have more than three months of food stamp benefits.

- No sample participants in this category.

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-5. Distribution of Benefits to ABAWDs by State FY 1994 - FY 1997

| State | Average Monthly Benefits to Households with ABAWDs |  |  |  |  |  |  |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
|  | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent | Dollars (000) | Percent | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent | Dollars (000) | Percent |  |  |
| Total | 143,569 | 7.7 | 133,421 | 7.1 | 127,690 | 6.9 | 96,675 | 6.1 | -46,893 | -32.7 |
| Alabama | 2,630 | 7.0 | 1,934 | 5.0 | 2,461 | 6.5 | 1,478 | 4.6 | -1,152 | -43.8 |
| Alaska | 249 | 6.0 | 273 | 6.8 | 382 | 8.5 | 315 | 7.5 | 67 | 26.8 |
| Arizona | 2,413 | 6.8 | 2,073 | 5.8 | 1,744 | 5.4 | 1,339 | 4.9 | -1,074 | -44.5 |
| Arkansas | 1,168 | 6.8 | 1,044 | 6.0 | 1,262 | 6.9 | 1,003 | 6.0 | -165 | -14.1 |
| California | 11,612 | 5.6 | 11,962 | 5.8 | 15,736 | 7.2 | 11,041 | 5.6 | -571 | -4.9 |
| Colorado | 758 | 4.2 | 938 | 5.3 | 753 | 4.2 | 571 | 3.7 | -186 | -24.6 |
| Connecticut | 1,002 | 7.9 | 1,150 | 8.2 | 1,374 | 10.0 | 900 | 6.9 | -102 | -10.2 |
| Delaware | 288 | 7.2 | 280 | 7.1 | 183 | 4.5 | 170 | 4.9 | -119 | -41.2 |
| Dist. of Col. | 603 | 8.8 | 679 | 9.2 | 929 | 13.0 | 925 | 12.3 | 321 | 53.2 |
| Florida | 6,610 | 6.2 | 7,169 | 6.8 | 6,257 | 5.8 | 3,789 | 4.4 | -2,821 | -42.7 |
| Georgia | 4,745 | 8.7 | 4,130 | 7.2 | 3,560 | 6.1 | 2,960 | 5.9 | -1,785 | -37.6 |
| Guam . | 15 | 0.9 | 37 | 1.9 | 40 | 1.9 | 37 | 1.6 | 22 | 139.5 |
| Hawaii | 450 | 3.4 | 733 | 4.7 | 1,458 | 9.1 | 988 | 6.0 | 539 | 119.8 |
| Idaho | 238 | 4.7 | 207 | 4.1 | 310 | 5.8 | 176 | 3.8 | -62 | -26.1 |
| Illinois | 8,349 | 10.4 | 6,959 | 8.3 | 5,850 | 7.2 | 5,794 | 7.7 | -2,555 | -30.6 |
| Indiana | 3,335 | 9.8 | 2,547 | 8.1 | 1,847 | 6.9 | 1,522 | 6.5 | -1,813 | -54.4 |
| Iowa | 787 | 6.6 | 765 | 6.6 | 699 | 6.1 | 622 | 6.3 | -165 | -20.9 |
| Kansas | 654 | 5.5 | 711 | 5.7 | 542 | 4.7 | 469 | 4.7 | -185 | -28.2 |
| Kentucky | 2,709 | 8.3 | 2,505 | 8.0 | 2,576 | 8.3 | 2,060 | 7.2 | -649 | -24.0 |
| Louisiana | 3,937 | 7.5 | 3,940 | 7.7 | 3,784 | 7.5 | 2,508 | 6.2 | -1,430 | -36.3 |
| Maine | 757 | 8.3 | 943 | 10.3 | 861 | 9.4 | 554 | 6.4 | -203 | -26.8 |
| Maryland | 1,253 | 4.1 | 1,274 | 4.0 | 1,340 | 4.3 | 1,361 | 4.9 | 109 | 8.7 |
| Massachusetts | 1,116 | 4.0 | 757 | 2.8 | 1,243 | 5.1 | 639 | 2.9 | -477 | -42.8 |
| Michigan ... | 7,999 | 11.0 | 7,334 | 10.6 | 7,292 | 10.7 | 5,918 | 10.0 | -2,081 | -26.0 |
| Minnesota | 1,568 | 7.8 | 1,313 | 6.7 | 1,305 | 6.8 | 986 | 6.4 | -582 | -37.1 |
| Mississippi | 2,031 | 6.3 | 1,718 | 5.3 | 2,161 | 7.2 | 915 | 3.7 | -1,116 | -55.0 |
| Missouri | 2,762 | 7.0 | 3,188 | 7.8 | 3,117 | 7.9 | 1,838 | 5.7 | -924 | -33.5 |
| Montana | 304 | 6.7 | 268 | 5.9 | 334 | 7.0 | 289 | 6.3 | -15 | -4.9 |
| Nebraska | 299 | 4.3 | 292 | 4.5 | 347 | 5.6 | 193 | 3.2 | -106 | -35.4 |
| Nevada | 693 | 9.5 | 722 | 8.8 | 627 | 8.2 | 299 | 4.7 | -394 | -56.8 |
| New Hampshire | 265 | 7.7 | 176 | 5.5 | 127 | 4.0 | 135 | 5.6 | -130 | -49.2 |
| New Jersey . | 2,648 | 6.6 | 2,578 | 6.1 | 3,518 | 8.2 | 2,933 | 7.8 | 285 | 10.8 |
| New Mexico .. | 971 | 6.1 | 919 | 5.9 | 880 | 5.6 | 734 | 5.5 | -237 | -24.4 |
| New York | 13,059 | 8.4 | 14,438 | 9.1 | 9,384 | 5.9 | 9,818 | 7.3 | -3,241 | -24.8 |
| North Carolina | 1,921 | 4.8 | 2,845 | 6.9 | 2,583 | 6.3 | 2,125 | 5.5 | 204 | 10.6 |
| North Dakota | 176 | 6.5 | 187 | 7.4 | 201 | 7.5 | 104 | 4.3 | -72 | -40.9 |
| Ohio | 7,188 | 8.7 | 6,585 | 8.4 | 4,834 | 6.9 | 2,843 | 5.3 | -4,345 | -60.4 |
| Oklahoma | 1,771 | 7.2 | 1,911 | 7.4 | 1,856 | 7.5 | 912 | 4.2 | -860 | -48.5 |
| Oregon | 1,717 | 9.1 | 1,586 | 7.8 | 2,193 | 10.8 | 1,591 | 9.3 | -126 | -7.3 |
| Pennsylvania | 9,938 | 12.3 | 7,884 | 9.6 | 7,645 | 9.5 | 5,096 | 7.2 | -4,841 | -48.7 |
| Rhode Island . | 257 | 4.1 | 260 | 4.1 | 294 | 4.6 | 347 | 6.0 | 90 | 34.9 |
| South Carolina | 1,614 | 6.3 | 1,310 | 5.2 | 1,294 | 5.4 | 1,080 | 4.8 | -534 | -33.1 |
| South Dakota | 176 | 5.3 | 142 | 4.2 | 199 | 5.7 | 203 | 6.2 | 27 | 15.5 |
| Tennessee | 4,360 | 8.5 | 3,516 | 7.8 | 3,678 | 8.6 | 2,596 | 6.7 | -1,764 | -40.5 |
| Texas | 15,728 | 8.2 | 12,217 | 6.4 | 9,564 | 5.3 | 6,904 | 4.6 | -8,823 | -56.1 |
| Utah ... | 471 | 6.2 | 452 | 5.9 | 457 | 6.3 | 248 | 3.9 | -224 | -47.4 |
| Vermont | 339 | 9.0 | 388 | 10.0 | 313 | 8.7 | 324 | 10.5 | -15 | -4.5 |
| Virgin Islands ... | 63 | 3.6 | 76 | 3.2 | 127 | 4.8 | 78 | 3.8 | 15 | 22.9 |
| Virginia ...... | 3,540 | 9.3 | 2,438 | 6.4 | 2,692 | 7.1 | 1,550 | 4.8 | -1,991 | -56.2 |
| Washington | 2,136 | 6.7 | 2,194 | 6.2 | 2,001 | 5.5 | 2,246 | 7.2 | 110 | 5.1 |
| West Virginia | 2,590 | 12.4 | 2,226 | 11.2 | 2,225 | 11.3 | 2,345 | 11.9 | -245 | -9.5 |
| Wisconsin | 1,178 | 6.5 | 1,118 | 5.9 | 1,074 | 6.3 | 709 | 5.4 | -469 | -39.8 |
| Wyoming ........ | 128 | 6.1 | 130 | 5.6 | 183 | 7.8 | 95 | 4.9 | -33 | -26.0 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-6. Distribution of All FSP Households by AFDC/TANF Receipt FY 1994 - FY 1997

| Month | Total | Pure AFDC/TANFa |  | Mixed AFDC/TANFb |  | No AFDC/TANF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| 1993 |  |  |  |  |  |  |  |
| October | 10,939 | 3,598 | 32.9 | 827 | 7.6 | 6,514 | 59.5 |
| November | 10,996 | 3,491 | 31.8 | 874 | 8.0 | 6,630 | 60.3 |
| December .... | 11,043 | 3,726 | 33.7 | 841 | 7.6 | 6,476 | 58.6 |
| 1994 |  |  |  |  |  |  |  |
| January . | 11,166 | 3,697 | 33.1 | 933 | 8.4 | 6,536 | 58.5 |
| February | 11,289 | 3,936 | 34.9 | 863 | 7.6 | 6,490 | 57.5 |
| March | 11,277 | 3,842 | 34.1 | 821 | 7.3 | 6,614 | 58.6 |
| April | 11,176 | 3,742 | 33.5 | 900 | 8.1 | 6,534 | 58.5 |
| May ... | 11,117 | 3,553 | 32.0 | 861 | 7.7 | 6,702 | 60.3 |
| June .. | 11,063 | 3,547 | 32.1 | 893 | 8.1 | 6,623 | 59.9 |
| July | 11,027 | 3,439 | 31.2 | 962 | 8.7 | 6,626 | 60.1 |
| August | 11,018 | 3,695 | 33.5 | 939 | 8.5 | 6,384 | 57.9 |
| September | 10,980 | 3,617 | 32.9 | 859 | 7.8 | 6,504 | 59.2 |
| October .... | 11,005 | 3,458 | 31.4 | 881 | 8.0 | 6,667 | 60.6 |
| November | 10,960 | 3,470 | 31.7 | 983 | 9.0 | 6,507 | 59.4 |
| December | 11,045 | 3,471 | 31.4 | 939 | 8.5 | 6,635 | 60.1 |
| 1995 |  |  |  |  |  |  |  |
| January | 11,046 | 3,558 | 32.2 | 968 | 8.8 | 6,520 | 59.0 |
| February | 10,938 | 3,476 | 31.8 | 834 | 7.6 | 6,628 | 60.6 |
| March | 11,035 | 3,465 | 31.4 | 896 | 8.1 | 6,674 | 60.5 |
| April . | 10,914 | 3,441 | 31.5 | 854 | 7.8 | 6,619 | 60.6 |
| May | 10,837 | 3,334 | 30.8 | 865 | 8.0 | 6,638 | 61.3 |
| June | 10,776 | 3,503 | 32.5 | 901 | 8.4 | 6,372 | 59.1 |
| July | 10,618 | 3,400 | 32.0 | 889 | 8.4 | 6,329 | 59.6 |
| August | 10,626 | 3,344 | 31.5 | 772 | 7.3 | 6,510 | 61.3 |
| September | 10,613 | 3,299 | 31.1 | 1,025 | 9.7 | 6,289 | 59.3 |
| October | 10,651 | 3,164 | 29.7 | 922 | 8.7 | 6,565 | 61.6 |
| November | 10,594 | 3,213 | 30.3 | 969 | 9.1 | 6,412 | 60.5 |
| December | 10,674 | 3,227 | 30.2 | 998 | 9.3 | 6,449 | 60.4 |
| 1996 |  |  |  |  |  |  |  |
| January | 10,693 | 3,192 | 29.9 | 1,034 | 9.7 | 6,468 | 60.5 |
| February | 10,616 | 3,139 | 29.6 | 921 | 8.7 | 6,555 | 61.8 |
| March | 10,695 | 3,448 | 32.2 | 860 | 8.0 | 6,387 | 59.7 |
| April | 10,622 | 3,130 | 29.5 | 1,031 | 9.7 | 6,462 | 60.8 |
| May | 10,537 | 3,007 | 28.5 | 973 | 9.2 | 6,557 | 62.2 |
| June | 10,350 | 2,916 | 28.2 | 1,018 | 9.8 | 6,416 | 62.0 |
| July | 10,356 | 3,105 | 30.0 | 838 | 8.1 | 6,413 | 61.9 |
| August | 10,319 | 3,106 | 30.1 | 872 | 8.5 | 6,341 | 61.4 |
| September | 10,301 | 3,090 | 30.0 | 891 | 8.7 | 6,320 | 61.4 |
| October | 10,148 | 2,865 | 28.2 | 882 | 8.7 | 6,401 | 63.1 |
| November | 10,026 | 2,909 | 29.0 | 845 | 8.4 | 6,272 | 62.6 |
| December | 9,939 | 2,774 | 27.9 | 976 | 9.8 | 6,189 | 62.3 |
| 1997 |  |  |  |  |  |  |  |
| January | 9,837 | 2,793 | 28.4 | 879 | 8.9 | 6,164 | 62.7 |
| February | 9,719 | 2,812 | 28.9 | 769 | 7.9 | 6,138 | 63.2 |
| March | 9,578 | 2,658 | 27.8 | 815 | 8.5 | 6,105 | 63.7 |
| April .. | 9,368 | 2,578 | 27.5 | 783 | 8.4 | 6,007 | 64.1 |
| May | 9,217 | 2,416 | 26.2 | 842 | 9.1 | 5,959 | 64.6 |
| June | 9,105 | 2,579 | 28.3 | 679 | 7.5 | 5,847 | 64.2 |
| July | 8,949 | 2,461 | 27.5 | 877 | 9.8 | 5,611 | 62.7 |
| August | 8,871 | 2,337 | 26.3 | 802 | 9.0 | 5,732 | 64.6 |
| September | 8,674 | 2,158 | 24.9 | 860 | 9.9 | 5,656 | 65.2 |

[^32]Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-7. Distribution of Single Female-Headed FSP Households by AFDC/TANF Receipt FY 1994-FY 1997

| Month | Total | Pure AFDC/TANF |  | Mixed AFDC/TANF |  | No AFDC/TANF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Number (000) | Percent | Number <br> (000) | Percent | Number (000) | Percent |
| 1993 |  |  |  |  |  |  |  |
| October | 4,329 | 2,758 | 63.7 | 413 | 9.5 | 1,158 | 26.7 |
| November | 4,216 | 2,667 | 63.3 | 412 | 9.8 | 1,137 | 27.0 |
| December | 4,280 | 2,776 | 64.9 | 422 | 9.9 | 1,082 | 25.3 |
| 1994 |  |  |  |  |  |  |  |
| January | 4,227 | 2,669 | 63.1 | 470 | 11.1 | 1,088 | 25.7 |
| February | 4,452 | 3,004 | 67.5 | 450 | 10.1 | 998 | 22.4 |
| March ... | 4,448 | 2,932 | 65.9 | 419 | 9.4 | 1,097 | 24.7 |
| April | 4,534 | 2,860 | 63.1 | 461 | 10.2 | 1,214 | 26.8 |
| May | 4,220 | 2,764 | 65.5 | 415 | 9.8 | 1,040 | 24.6 |
| June | 4,226 | 2,703 | 64.0 | 415 | 9.8 | 1,108 | 26.2 |
| July | 4,299 | 2,707 | 63.0 | 515 | 12.0 | 1,078 | 25.1 |
| August | 4,315 | 2,881 | 66.8 | 426 | 9.9 | 1,008 | 23.4 |
| September | 4,443 | 2,884 | 64.9 | 456 | 10.3 | 1,102 | 24.8 |
| October | 4,159 | 2,706 | 65.1 | 389 | 9.4 | 1,064 | 25.6 |
| November | 4,337 | 2,689 | 62.0 | 524 | 12.1 | 1,125 | 25.9 |
| December | 4,246 | 2,625 | 61.8 | 453 | 10.7 | 1,169 | 27.5 |
| 1995 |  |  |  |  |  |  |  |
| January | 4,564 | 2,811 | 61.6 | 538 | 11.8 | 1,216 | 26.6 |
| February | 4,321 | 2,672 | 61.8 | 445 | 10.3 | 1,204 | 27.9 |
| March | 4,319 | 2,654 | 61.4 | 436 | 10.1 | 1,229 | 28.5 |
| April | 4,194 | 2,703 | 64.5 | 412 | 9.8 | 1,079 | 25.7 |
| May | 3,928 | 2,474 | 63.0 | 417 | 10.6 | 1,037 | 26.4 |
| June | 4,233 | 2,603 | 61.5 | 437 | 10.3 | 1,193 | 28.2 |
| July | 4,302 | 2,712 | 63.0 | 468 | 10.9 | 1,122 | 26.1 |
| August | 4,230 | 2,634 | 62.3 | 420 | 9.9 | 1,177 | 27.8 |
| September | 4,390 | 2,663 | 60.7 | 532 | 12.1 | 1,194 | 27.2 |
| October | 4,074 | 2,445 | 60.0 | 493 | 12.1 | 1,136 | 27.9 |
| November | 4,114 | 2,504 | 60.9 | 494 | 12.0 | 1,116 | 27.1 |
| December | 4,147 | 2,497 | 60.2 | 602 | 14.5 | 1,048 | 25.3 |
| 1996 |  |  |  |  |  |  |  |
| January | 4,226 | 2,482 | 58.7 | 563 | 13.3 | 1,180 | 27.9 |
| February | 4,024 | 2,377 | 59.1 | 465 | 11.6 | 1,182 | 29.4 |
| March | 4,222 | 2,623 | 62.1 | 479 | 11.3 | 1,120 | 26.5 |
| April | 4,201 | 2,402 | 57.2 | 545 | 13.0 | 1,254 | 29.9 |
| May | 4,153 | 2,370 | 57.1 | 552 | 13.3 | 1,231 | 29.6 |
| June | 3,736 | 2,070 | 55.4 | 520 | 13.9 | 1,146 | 30.7 |
| July | 3,927 | 2,328 | 59.3 | 432 | 11.0 | 1,166 | 29.7 |
| August | 4,067 | 2,314 | 56.9 | 477 | 11.7 | 1,276 | 31.4 |
| September | 4,023 | 2,316 | 57.6 | 488 | 12.1 | 1,219 | 30.3 |
| October | 3,858 | 2,172 | 56.3 | 483 | 12.5 | 1,203 | 31.2 |
| November | 3,917 | 2,233 | 57.0 | 496 | 12.7 | 1,188 | 30.3 |
| December | 3,758 | 2,128 | 56.6 | 485 | 12.9 | 1,145 | 30.5 |
| 1997 |  |  |  |  |  |  |  |
| January | 3,767 | 2,156 | 57.2 | 453 | 12.0 | 1,158 | 30.7 |
| February | 3,715 | 2,058 | 55.4 | 445 | 12.0 | 1,213 | 32.6 |
| March | 3,544 | 1,921 | 54.2 | 442 | 12.5 | 1,181 | 33.3 |
| April | 3,536 | 1,880 | 53.2 | 409 | 11.6 | 1,247 | 35.3 |
| May ... | 3,336 | 1,768 | 53.0 | 458 | 13.7 | 1,110 | 33.3 |
| June | 3,519 | 1,909 | 54.2 | 335 | 9.5 | 1,275 | 36.2 |
| July | 3,412 | 1,772 | 51.9 | 476 | 13.9 | 1,164 | 34.1 |
| August | 3,356 | 1,585 | 47.2 | 468 | 13.9 | 1,302 | 38.8 |
| September | 3,424 | 1,661 | 48.5 | 527 | 15.4 | 1,237 | 36.1 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-8. Distribution of Households Receiving AFDC/TANF by State FY 1994 - FY 1997

| States | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent of State | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent of State | Number (000) | Percent of State | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent of State | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
| Total | 4,225 | 38.1 | 4,171 | 38.3 | 3,866 | 36.6 | 3,270 | 34.6 | -955 | -22.6 |
| Alabama | 42 | 19.4 | 37 | 17.6 | 34 | 16.8 | 28 | 15.3 | -13 | -32.1 |
| Alaska .... | 8 | 50.6 | 9 | 56.4 | 8 | 48.8 | 8 | 50.6 | 0 | 0.0 |
| Arizona ..... | 66 | 34.9 | 66 | 36.9 | 60 | 37.8 | 49 | 36.4 | -17 | -25.9 |
| Arkansas | 23 | 21.0 | 20 | 19.0 | 21 | 19.2 | 16 | 14.8 | -7 | -31.3 |
| California | 719 | 61.0 | 777 | 66.1 | 715 | 61.1 | 652 | 62.4 | -67 | -9.3 |
| Colorado | 37 | 34.4 | 34 | 33.2 | 31 | 30.5 | 27 | 29.9 | -10 | -26.1 |
| Connecticut ............. | 53 | 54.5 | 56 | 55.9 | 48 | 47.9 | 47 | 49.8 | -6 | -11.4 |
| Delaware | 9 | 42.4 | 9 | 42.7 | 8 | 37.4 | 7 | 33.6 | -3 | -28.4 |
| Dist. of Col. | 22 | 53.4 | 22 | 51.7 | 21 | 48.7 | 19 | 46.6 | -3 | -14.8 |
| Florida | 211 | 34.8 | 207 | 35.2 | 201 | 34.0 | 147 | 28.6 | -65 | -30.6 |
| Georgia | 113 | 34.3 | 113 | 34.5 | 107 | 33.1 | 84 | 29.7 | -28 | -25.2 |
| Guam ...................... | 1 | 28.7 | 2 | 31.5 | 2 | 27.2 | 2 | 37.9 | 1 | 51.9 |
| Hawaii | 18 | 36.6 | 20 | 35.5 | 20 | 34.7 | 21 | 37.4 | 3 | 16.5 |
| Idaho | 8 | 26.2 | 8 | 26.6 | 8 | 26.5 | 5 | 20.1 | -2 | -31.1 |
| Illinois | 169 | 33.9 | 202 | 41.4 | 197 | 41.9 | 172 | 39.6 | 3 | 1.7 |
| Indiana . | 62 | 31.8 | 57 | 31.0 | 44 | 28.5 | 33 | 23.8 | -28 | -45.9 |
| Iowa ... | 34 | 42.8 | 31 | 41.8 | 27 | 37.2 | 23 | 33.9 | -11 | -32.5 |
| Kansas | 26 | 34.2 | 27 | 36.5 | 23 | 31.5 | 19 | 29.7 | -7 | -27.4 |
| Kentucky ................. | 62 | 31.8 | 62 | 32.9 | 62 | 33.1 | 54 | 31.1 | -8 | -13.4 |
| Louisiana ................. | 81 | 29.2 | 71 | 26.7 | 65 | 25.2 | 45 | 20.3 | -37 | -45.1 |
| Maine | 21 | 34.7 | 19 | 31.9 | 17 | 28.7 | 17 | 29.7 | -4 | -17.7 |
| Maryland ................. | 82 | 50.0 | 79 | 46.5 | 74 | 45.0 | 60 | 39.4 | -23 | -27.4 |
| Massachusetts .......... | 99 | 51.8 | 97 | 54.5 | 78 | 47.8 | 72 | 48.1 | -27 | -27.4 |
| Michigan ................. | 216 | 49.7 | 195 | 46.7 | 163 | 39.9 | 139 | 37.8 | -77 | -35.7 |
| Minnesota . | 64 | 48.5 | 57 | 43.2 | 54 | 42.2 | 41 | 36.8 | -24 | -36.9 |
| Mississippi .............. | 48 | 24.6 | 49 | 26.6 | 42 | 23.4 | 33 | 21.2 | -15 | -30.8 |
| Missouri .................. | 83 | 34.6 | 77 | 32.3 | 70 | 30.0 | 55 | 27.6 | -28 | -33.7 |
| Montana ...... | 10 | 36.7 | 11 | 38.0 | 10 | 33.8 | 7 | 26.9 | -3 | -29.6 |
| Nebraska ..... | 14 | 31.4 | 14 | 31.4 | 12 | 27.2 | 12 | 29.9 | -2 | -13.6 |
| Nevada ... | 11 | 25.8 | 14 | 29.8 | 13 | 27.7 | 10 | 26.1 | -1 | -12.6 |
| New Hampshire ....... | 9 | 35.1 | 9 | 35.5 | 8 | 32.8 | 6 | 28.4 | -3 | -36.0 |
| New Jersey .............. | 108 | 47.8 | 109 | 46.5 | 102 | 43.6 | 90 | 42.2 | -19 | -17.3 |
| New Mexico ............ | 30 | 34.3 | 29 | 33.8 | 31 | 35.4 | 25 | 33.3 | -5 | -15.9 |
| New York ...... | 417 | 41.6 | 368 | 35.9 | 388 | 39.4 | 330 | 36.7 | -87 | -20.9 |
| North Carolina | 96 | 37.1 | 89 | 34.5 | 76 | 28.6 | 75 | 30.0 | -21 | -21.9 |
| North Dakota ..... | 5 | 28.6 | 4 | 22.3 | 4 | 25.1 | 4 | 26.9 | -1 | -18.5 |
| Ohio | 212 | 39.9 | 202 | 40.0 | 169 | 36.8 | 146 | 37.5 | -66 | -31.2 |
| Oklahoma ................ | 44 | 29.1 | 40 | 26.4 | 34 | 23.0 | 29 | 22.3 | -15 | -33.5 |
| Oregon .................... | 35 | 27.5 | 32 | 24.4 | 31 | 22.6 | 20 | 16.9 | -15 | -41.6 |
| Pennsylvania ........... | 185 | 34.9 | 180 | 34.9 | 171 | 34.8 | 134 | 30.4 | -52 | -27.8 |
| Rhode Island .... | 21 | 52.0 | 21 | 53.7 | 19 | 49.5 | 19 | 51.0 | -2 | -10.2 |
| South Carolina ......... | 48 | 33.2 | 44 | 31.3 | 41 | 29.3 | 34 | 24.1 | -15 | -30.4 |
| South Dakota ...... | 6 | 29.4 | 5 | 26.9 | 5 | 25.3 | 4 | 24.1 | -1 | -25.0 |
| Tennessee | 90 | 29.2 | 82 | 29.0 | 71 | 26.0 | 55 | 21.6 | -35 | -39.1 |
| Texas .......... | 225 | 22.4 | 230 | 24.2 | 234 | 26.4 | 194 | 25.8 | -30 | -13.6 |
| Utah ...... | 16 | 33.5 | 14 | 32.2 | 12 | 29.7 | 10 | 26.9 | -5 | -35.0 |
| Vermont ................. | 10 | 36.5 | 11 | 42.2 | 10 | 39.8 | 7 | 30.1 | -3 | -28.5 |
| Virgin Islands ........... | 1 | 15.9 | 2 | 23.0 | 1 | 16.2 | 1 | 18.3 | 0 | 20.7 |
| Virginia .................. | 64 | 27.6 | 64 | 27.3 | 54 | 23.1 | 47 | 23.0 | -17 | -26.2 |
| Washington ............. | 88 | 44.7 | 93 | 45.8 | 87 | 42.1 | 75 | 38.0 | -12 | -14.2 |
| West Virginia .......... | 36 | 28.7 | 34 | 27.8 | 32 | 26.4 | 28 | 23.9 | -8 | -22.5 |
| Wisconsin ................ | 63 | 51.3 | 62 | 52.4 | 49 | 46.3 | 32 | 36.2 | -31 | -49.5 |
| Wyoming ................ | 5 | 39.5 | 5 | 39.3 | 4 | 34.6 | 3 | 23.7 | -2 | -47.5 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-9. Distribution of FSP Benefits to Households Receiving AFDC/TANF by State FY 1994 - FY 1997

| State | Benefits to Households with AFDC/TANF |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
|  | Dollars (000) | Percent | Dollars (000) | Percent | Dollars (000) | Percent | Dollars (000) | Percent | Dollars (000) | Percent |
| Total | 983,586 | 52.8 | 996,149 | 53.3 | 941,914 | 51.2 | 785,330 | 49.3 | -198,256 | -20.2 |
| Alabama | 11,791 | 31.3 | 10,436 | 27.1 | 9,746 | 25.6 | 7,420 | 23.0 | -4,371 | -37.1 |
| Alaska | 2,240 | 53.8 | 2,356 | 59.0 | 2,224 | 49.8 | 2,068 | 49.4 | -172 | -7.7 |
| Arizona | 16,970 | 47.9 | 17,495 | 48.7 | 16,107 | 50.1 | 12,615 | 46.6 | -4,356 | -25.7 |
| Arkansas | 6,132 | 35.6 | 5,534 | 31.9 | 5,654 | 30.9 | 4,139 | 24.8 | -1,993 | -32.5 |
| California | 137,966 | 66.8 | 148,894 | 72.0 | 142,621 | 65.1 | 128,949 | 65.8 | -9,017 | -6.5 |
| Colorado | 8,884 | 48.7 | 8,475 | 48.0 | 7,761 | 43.8 | 7,002 | 45.5 | -1,882 | -21.2 |
| Connecticut | 9,271 | 73.1 | 10,586 | 75.4 | 9,561 | 69.4 | 9,992 | 76.4 | 721 | 7.8 |
| Delaware | 2,313 | 58.0 | 2,223 | 56.3 | 2,106 | 52.4 | 1,555 | 44.8 | -758 | -32.8 |
| Dist. of Col. | 4,885 | 71.2 | 5,107 | 69.5 | 4,886 | 68.3 | 5,030 | 67.1 | 145 | 3.0 |
| Florida | 54,574 | 51.5 | 55,602 | 53.0 | 55,337 | 51.7 | 40,483 | 47.0 | -14,092 | -25.8 |
| Georgia | 27,858 | 50.9 | 28,702 | 50.1 | 27,528 | 47.5 | 23,364 | 46.4 | -4,494 | -16.1 |
| Guam . | 638 | 36.6 | 708 | 36.7 | 641 | 30.2 | 1,016 | 44.5 | 378 | 59.2 |
| Hawaii | 6,831 | 51.2 | 7,993 | 51.4 | 7,810 | 48.7 | 9,171 | 55.5 | 2,340 | 34.3 |
| Idaho | 1,997 | 39.6 | 1,929 | 38.1 | 2,100 | 39.2 | 1,340 | 28.6 | -657 | -32.9 |
| Illinois | 43,306 | 53.9 | 53,262 | 63.4 | 52,577 | 64.7 | 45,971 | 61.3 | 2,666 | 6.2 |
| Indiana | 15,899 | 46.7 | 14,960 | 47.8 | 11,854 | 44.4 | 9,443 | 40.3 | -6,456 | -40.6 |
| Iowa | 7,084 | 59.8 | 6,727 | 57.9 | 6,037 | 53.1 | 5,011 | 50.5 | -2,073 | -29.3 |
| Kansas | 6,227 | 52.1 | 6,893 | 55.0 | 5,670 | 49.6 | 4,642 | 46.9 | -1,585 | -25.5 |
| Kentucky | 15,200 | 46.7 | 15,240 | 48.8 | 14,729 | 47.5 | 12,723 | 44.3 | -2,477 | -16.3 |
| Louisiana | 22,980 | 43.7 | 20,519 | 40.3 | 19,332 | 38.2 | 12,768 | 31.5 | -10,212 | -44.4 |
| Maine | 4,709 | 51.4 | 4,483 | 49.0 | 4,177 | 45.8 | 4,210 | 48.5 | -500 | -10.6 |
| Maryland | 20,522 | 67.1 | 20,545 | 64.7 | 19,244 | 62.4 | 15,875 | 56.7 | -4,647 | -22.6 |
| Massachusetts | 19,007 | 68.5 | 19,221 | 70.7 | 15,647 | 63.9 | 14,205 | 64.5 | -4,802 | -25.3 |
| Michigan | 47,842 | 65.7 | 44,080 | 64.0 | 37,107 | 54.4 | 32,211 | 54.5 | -15,631 | -32.7 |
| Minnesota ................ | 12,954 | 64.7 | 12,182 | 62.3 | 11,828 | 62.0 | 9,114 | 59.3 | -3,840 | -29.6 |
| Mississippi | 13,293 | 41.5 | 14,046 | 43.6 | 11,537 | 38.5 | 8,938 | 35.9 | -4,355 | -32.8 |
| Missouri | 21,304 | 54.1 | 20,483 | 50.2 | 18,357 | 46.6 | 14,629 | 45.5 | -6,674 | -31.3 |
| Montana | 2,380 | 52.2 | 2,601 | 57.1 | 2,383 | 49.8 | 1,765 | 38.5 | -615 | -25.9 |
| Nebraska | 3,349 | 48.7 | 3,165 | 48.7 | 2,669 | 43.0 | 2,965 | 48.8 | -384 | -11.5 |
| Nevada | 2,753 | 37.6 | 3,644 | 44.5 | 3,207 | 41.8 | 2,623 | 41.3 | -131 | -4.7 |
| New Hampshire ....... | 1,646 | 47.6 | 1,687 | 52.9 | 1,569 | 49.8 | 1,070 | 44.4 | -576 | -35.0 |
| New Jersey .............. | 27,039 | 67.4 | 28,002 | 66.6 | 27,445 | 63.9 | 23,184 | 61.9 | -3,855 | -14.3 |
| New Mexico | 7,040 | 44.5 | 7,186 | 45.7 | 7,525 | 47.9 | 6,043 | 45.1 | -997 | -14.2 |
| New York ... | 90,538 | 58.5 | 84,288 | 53.0 | 90,971 | 57.0 | 72,777 | 54.0 | -17,762 | -19.6 |
| North Carolina | 21,698 | 53.9 | 21,943 | 53.5 | 18,305 | 44.5 | 18,950 | 48.7 | -2,748 | -12.7 |
| North Dakota .... | 1,208 | 44.5 | 872 | 34.5 | 1,009 | 37.8 | 995 | 41.1 | -213 | -17.6 |
| Ohio .. | 51,232 | 62.3 | 50,010 | 64.0 | 41,466 | 59.2 | 33,549 | 62.9 | -17,682 | -34.5 |
| Oklahoma | 10,391 | 42.2 | 10,247 | 39.4 | 9,090 | 36.8 | 7,511 | 34.2 | -2,880 | -27.7 |
| Oregon ... | 8,343 | 44.0 | 8,089 | 39.7 | 7,425 | 36.7 | 4,123 | 24.2 | -4,220 | -50.6 |
| Pennsylvania ........... | 43,460 | 53.7 | 43,236 | 52.8 | 42,485 | 52.8 | 33,097 | 46.7 | -10,363 | -23.8 |
| Rhode Island | 4,412 | 69.9 | 4,665 | 73.1 | 4,369 | 69.0 | 4,205 | 72.1 | -207 | -4.7 |
| South Carolina | 13,172 | 51.6 | 12,093 | 47.8 | 10,667 | 44.5 | 8,540 | 38.3 | -4,632 | -35.2 |
| South Dakota | 1,419 | 42.9 | 1,293 | 38.2 | 1,336 | 38.6 | 1,082 | 33.0 | -336 | -23.7 |
| Tennessee | 23,554 | 45.8 | 21,756 | 48.2 | 18,959 | 44.2 | 14,244 | 36.5 | -9,310 | -39.5 |
| Texas. | 62,172 | 32.4 | 64,526 | 33.9 | 67,028 | 37.0 | 56,845 | 37.6 | -5,327 | -8.6 |
| Utah ...... | 3,423 | 44.7 | 3,211 | 42.0 | 2,851 | 39.3 | 2,496 | 39.6 | -927 | -27.1 |
| Vermont ........ | 1,931 | 51.4 | 2,278 | 58.5 | 2,165 | 60.4 | 1,542 | 49.8 | -390 | -20.2 |
| Virgin Islands ........... | 415 | 23.7 | 775 | 32.3 | 566 | 21.6 | 475 | 23.4 | 60 | 14.5 |
| Virginia .................. | 16,207 | 42.7 | 15,807 | 41.4 | 14,030 | 37.2 | 11,746 | 36.7 | -4,461 | -27.5 |
| Washington ............. | 19,982 | 62.9 | 22,378 | 63.5 | 21,905 | 60.3 | 16,684 | 53.8 | -3,298 | -16.5 |
| West Virginia ........... | 9,458 | 45.3 | 8,976 | 45.0 | 8,686 | 44.2 | 7,517 | 38.3 | -1,941 | -20.5 |
| Wisconsin ................ | 12,609 | 69.1 | 13,520 | 70.9 | 10,556 | 61.6 | 6,756 | 51.1 | -5,853 | -46.4 |
| Wyoming ................. | 1,077 | 51.7 | 1,219 | 52.7 | 1,068 | 45.5 | 665 | 34.3 | -412 | -38.2 |

[^33]Table B-10. Demographic and Economic Characteristics of Households Receiving AFDC/TANF FY 1994 - FY 1997

| Household Characteristic | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ..................................................... | 4,225 | 100.0 | 4,171 | 100.0 | 3,866 | 100.0 | 3,270 | 100.0 | -955 | -22.6 |
| Gross Income as a Percentage of Poverty Guideline |  |  |  |  |  |  |  |  |  |  |
| 0\% ........................................................ | - | - | - | - | - | - | - | - | - | - |
| 1-50 ..................................................... | 2,309 | 54.7 | 2,340 | 56.1 | 2,179 | 56.4 | 1,811 | 55.4 | -499 | -21.6 |
| 51-100 ................................................. | 1,788 | 42.3 | 1,715 | 41.1 | 1,573 | 40.7 | 1,353 | 41.4 | -435 | -24.3 |
| 100+ .................................................. | 128 | 3.0 | 115 | 2.8 | 113 | 2.9 | 106 | 3.3 | -21 | -16.6 |
| Work Registration Status of Household Head |  |  |  |  |  |  |  |  |  |  |
| Required to Register for Work .................. | 1,572 | 37.2 | 1,496 | 35.9 | 1,378 | 35.7 | 1,063 | 32.5 | -509 | -32.4 |
| Receiving E\&T Services ....................... | 333 | 7.9 | 348 | 8.4 | 298 | 7.7 | 270 | 8.2 | -63 | -19.0 |
| Not Receiving E\&T Services ................ | 1,240 | 29.3 | 1,148 | 27.5 | 1,080 | 27.9 | 794 | 24.3 | -446 | -36.0 |
| Exempt From Work Registration .............. | 2,561 | 60.6 | 2,462 | 59.0 | 2,272 | 58.8 | 1,975 | 60.4 | -586 | -22.9 |
| Under or Over Required Age .................. | 50 | 1.2 | 46 | 1.1 | 55 | 1.4 | 44 | 1.3 | -6 | -12.1 |
| Disabled ............................................. | 300 | 7.1 | 319 | 7.7 | 335 | 8.7 | 355 | 10.9 | 55 | 18.3 |
| Pregnant .............................................. | 56 | 1.3 | 58 | 1.4 | 50 | 1.3 | 71 | 2.2 | 14 | 25.1 |
| Complying With Work for Another Program $\qquad$ | 152 | 3.6 | 161 | 3.9 | 170 | 4.4 | 169 | 5.2 | 17 | 11.4 |
| Caretaker ............................................ | 1,698 | 40.2 | 1,552 | 37.2 | 1,345 | 34.8 | 1,015 | 31.0 | -683 | -40.2 |
| Other ................................................. | 305 | 7.2 | 326 | 7.8 | 317 | 8.2 | 322 | 9.8 | 17 | 5.5 |
| Volunteers ............................................ | 63 | 1.5 | 48 | 1.1 | 35 | 0.9 | 23 | 0.7 | -40 | -63.5 |
| Unknown ............................................. | 29 | 0.7 | 165 | 4.0 | 180 | 4.7 | 209 | 6.4 | 180 | 619.0 |

- No sample households in this category.

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-11. Distribution of FSP Households by Receipt of Earnings FY 1994 - FY 1997

| Month | Total | Earnings and AFDC/TANF |  | Earnings and No AFDC/TANF |  | No Earnings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| 1993 |  |  |  |  |  |  |  |
| October | 10,939 | 453 | 4.1 | 1,894 | 17.3 | 8,592 | 78.5 |
| November | 10,996 | 447 | 4.1 | 1,963 | 17.8 | 8,586 | 78.1 |
| December | 11,043 | 497 | 4.5 | 1,982 | 17.9 | 8,564 | 77.5 |
| 1994 |  |  |  |  |  |  |  |
| January | 11,166 | 531 | 4.8 | 1,940 | 17.4 | 8,694 | 77.9 |
| February | 11,289 | 495 | 4.4 | 1,802 | 16.0 | 8,993 | 79.7 |
| March | 11,277 | 449 | 4.0 | 1,810 | 16.1 | 9,018 | 80.0 |
| April | 11,176 | 432 | 3.9 | 1,987 | 17.8 | 8,756 | 78.3 |
| May | 11,117 | 459 | 4.1 | 1,924 | 17.3 | 8,733 | 78.6 |
| June .. | 11,063 | 555 | 5.0 | 1,927 | 17.4 | 8,581 | 77.6 |
| July | 11,027 | 374 | 3.4 | 1,857 | 16.8 | 8,795 | 79.8 |
| August | 11,018 | 677 | 6.1 | 1,740 | 15.8 | 8,601 | 78.1 |
| September | 10,980 | 433 | 3.9 | 1,860 | 16.9 | 8,688 | 79.1 |
| October | 11,005 | 552 | 5.0 | 1,750 | 15.9 | 8,703 | 79.1 |
| November | 10,960 | 488 | 4.5 | 1,774 | 16.2 | 8,698 | 79.4 |
| December | 11,045 | 474 | 4.3 | 1,860 | 16.8 | 8,711 | 78.9 |
| 1995 |  |  |  |  |  |  |  |
| January | 11,046 | 491 | 4.4 | 1,905 | 17.2 | 8,651 | 78.3 |
| February | 10,938 | 430 | 3.9 | 1,776 | 16.2 | 8,731 | 79.8 |
| March | 11,035 | 503 | 4.6 | 1,969 | 17.8 | 8,562 | 77.6 |
| April | 10,914 | 575 | 5.3 | 1,859 | 17.0 | 8,480 | 77.7 |
| May | 10,837 | 461 | 4.3 | 1,843 | 17.0 | 8,534 | 78.7 |
| June | 10,776 | 589 | 5.5 | 1,893 | 17.6 | 8,294 | 77.0 |
| July | 10,618 | 536 | 5.0 | 1,779 | 16.8 | 8,304 | 78.2 |
| August | 10,626 | 477 | 4.5 | 1,755 | 16.5 | 8,394 | 79.0 |
| September | 10,613 | 536 | 5.1 | 1,668 | 15.7 | 8,409 | 79.2 |
| October | 10,651 | 546 | 5.1 | 1,911 | 17.9 | 8,194 | 76.9 |
| November | 10,594 | 551 | 5.2 | 1,819 | 17.2 | 8,224 | 77.6 |
| December .. | 10,674 | 600 | 5.6 | 1,748 | 16.4 | 8,326 | 78.0 |
| 1996 |  |  |  |  |  |  |  |
| January | 10,693 | 609 | 5.7 | 1,747 | 16.3 | 8,338 | 78.0 |
| February | 10,616 | 504 | 4.8 | 1,997 | 18.8 | 8,114 | 76.4 |
| March .... | 10,695 | 499 | 4.7 | 1,850 | 17.3 | 8,346 | 78.0 |
| April . | 10,622 | 619 | 5.8 | 1,826 | 17.2 | 8,177 | 77.0 |
| May .. | 10,537 | 449 | 4.3 | 1,885 | 17.9 | 8,203 | 77.8 |
| June | 10,350 | 603 | 5.8 | 1,806 | 17.4 | 7,941 | 76.7 |
| July .. | 10,356 | 443 | 4.3 | 1,744 | 16.8 | 8,169 | 78.9 |
| August | 10,319 | 571 | 5.5 | 1,728 | 16.7 | 8,020 | 77.7 |
| September . | 10,301 | 582 | 5.6 | 1,877 | 18.2 | 7,842 | 76.1 |
| October | 10,148 | 451 | 4.4 | 1,773 | 17.5 | 7,924 | 78.1 |
| November | 10,026 | 451 | 4.5 | 1,712 | 17.1 | 7,864 | 78.4 |
| December | 9,939 | 578 | 5.8 | 1,699 | 17.1 | 7,662 | 77.1 |
| 1997 |  |  |  |  |  |  |  |
| January .... | 9,837 | 571 | 5.8 | 1,808 | 18.4 | 7,457 | 75.8 |
| February .. | 9,719 | 527 | 5.4 | 1,851 | 19.0 | 7,341 | 75.5 |
| March ...... | 9,578 | 575 | 6.0 | 1,803 | 18.8 | 7,200 | 75.2 |
| April ....... | 9,368 | 526 | 5.6 | 1,697 | 18.1 | 7,145 | 76.3 |
| May ... | 9,217 | 519 | 5.6 | 1,694 | 18.4 | 7,004 | 76.0 |
| June . | 9,105 | 614 | 6.7 | 1,788 | 19.6 | 6,703 | 73.6 |
| July ..... | 8,949 | 568 | 6.3 | 1,620 | 18.1 | 6,761 | 75.6 |
| August . | 8,871 | 760 | 8.6 | 1,760 | 19.8 | 6,351 | 71.6 |
| September ... | 8,674 | 459 | 5.3 | 1,608 | 18.5 | 6,608 | 76.2 |

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-12. Distribution of Households with Any Earnings by State FY 1994 - FY 1997

| State | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number <br> (000) | Percent |
| Total ...................... | 2,374 | 21.4 | 2,329 | 21.4 | 2,379 | 22.5 | 2,284 | 24.2 | -90 | -3.8 |
| Alabama ................ | 63 | 29.1 | 60 | 28.9 | 59 | 29.1 | 55 | 29.6 | -8 | -12.2 |
| Alaska .................... | 4 | 27.1 | 3 | 22.8 | 4 | 24.3 | 4 | 28.7 | 0 | 5.6 |
| Arizona ................... | 54 | 28.8 | 50 | 28.2 | 42 | 26.7 | 41 | 31.0 | -13 | -23.5 |
| Arkansas ................. | 30 | 28.1 | 29 | 26.9 | 30 | 27.2 | 28 | 26.5 | -2 | -7.7 |
| California ................ | 225 | 19.1 | 238 | 20.3 | 276 | 23.6 | 308 | 29.5 | 83 | 37.1 |
| Colorado | 31 | 28.6 | 28 | 27.3 | 28 | 27.6 | 24 | 26.7 | -6 | -20.5 |
| Connecticut | 9 | 9.6 | 11 | 11.1 | 12 | 11.8 | 8 | 8.8 | -1 | -10.5 |
| Delaware ................. | 4 | 18.1 | 5 | 22.1 | 5 | 22.1 | 6 | 30.5 | 2 | 52.6 |
| Dist. of Col. ............. | 2 | 5.2 | 2 | 5.0 | 2 | 5.3 | 4 | 8.9 | 1 | 67.3 |
| Florida .................... | 148 | 24.4 | 129 | 22.0 | 131 | 22.2 | 130 | 25.3 | -18 | -12.0 |
| Georgia ................... | 80 | 24.3 | 81 | 24.6 | 83 | 25.7 | 69 | 24.3 | -11 | -13.3 |
| Guam ...................... | 1 | 21.5 | 1 | 22.6 | 1 | 24.8 | 1 | 22.8 | 0 | 21.5 |
| Hawaii .................... | 8 | 15.5 | 9 | 17.1 | 9 | 15.7 | 11 | 18.5 | 3 | 36.3 |
| Idaho ...................... | 10 | 34.1 | 9 | 30.6 | 10 | 33.5 | 10 | 36.4 | 0 | -4.3 |
| Illinois | 73 | 14.5 | 64 | 13.1 | 65 | 13.9 | 77 | 17.7 | 4 | 6.0 |
| Indiana ..................... | 60 | 30.7 | 53 | 29.2 | 42 | 27.3 | 38 | 27.1 | -22 | -36.2 |
| Iowa ........................ | 20 | 25.2 | 24 | 31.5 | 23 | 31.5 | 22 | 33.3 | 2 | 12.5 |
| Kansas . | 20 | 25.9 | 20 | 26.9 | 19 | 27.0 | 19 | 30.5 | 0 | -1.5 |
| Kentucky ................ | 47 | 24.0 | 43 | 23.0 | 39 | 21.2 | 40 | 23.3 | -7 | -14.3 |
| Louisiana ................. | 69 | 24.9 | 72 | 26.9 | 72 | 28.2 | 64 | 29.0 | -6 | -8.1 |
| Maine ..................... | 13 | 21.1 | 12 | 20.3 | 13 | 21.2 | 13 | 23.0 | 1 | 5.0 |
| Maryland ................. | 24 | 14.3 | 26 | 15.5 | 27 | 16.5 | 26 | 17.3 | 3 | 11.4 |
| Massachusetts .......... | 17 | 8.9 | 17 | 9.6 | 19 | 11.4 | 21 | 14.1 | 4 | 24.7 |
| Michigan ................ | 84 | 19.4 | 94 | 22.5 | 106 | 25.9 | 109 | 29.8 | 25 | 29.6 |
| Minnesota ................ | 27 | 20.2 | 25 | 19.4 | 24 | 19.0 | 21 | 18.8 | -6 | -22.4 |
| Mississippi .............. | 54 | 28.0 | 52 | 27.9 | 46 | 25.8 | 42 | 27.0 | -12 | -22.8 |
| Missouri .................. | 54 | 22.5 | 60 | 25.4 | 60 | 25.6 | 46 | 23.1 | -8 | -14.5 |
| Montana ................. | 8 | 29.3 | 7 | 25.0 | 9 | 30.2 | 10 | 35.7 | 1 | 17.2 |
| Nebraska ................. | 16 | 36.0 | 14 | 31.9 | 15 | 34.9 | 13 | 32.6 | -3 | -18.1 |
| Nevada ................... | 8 | 18.6 | 8 | 18.5 | 9 | 19.8 | 7 | 19.5 | -1 | -9.4 |
| New Hampshire ....... | 6 | 21.6 | 5 | 20.0 | 4 | 19.1 | 4 | 20.7 | -1 | -24.2 |
| New Jersey .............. | 22 | 9.5 | 24 | 10.1 | 31 | 13.2 | 28 | 13.3 | 7 | 30.3 |
| New Mexico ............ | 26 | 30.1 | 25 | 28.5 | 26 | 30.5 | 24 | 31.7 | -2 | -8.7 |
| New York ................ | 94 | 9.4 | 96 | 9.4 | 114 | 11.6 | 105 | 11.6 | 10 | 10.8 |
| North Carolina ......... | 57 | 22.0 | 58 | 22.4 | 64 | 24.3 | 54 | 21.5 | -3 | -5.7 |
| North Dakota ............ | 7 | 36.9 | 6 | 37.1 | 5 | 32.1 | 5 | 31.7 | -2 | -25.6 |
| Ohio ....................... | 101 | 19.0 | 92 | 18.2 | 88 | 19.2 | 72 | 18.4 | -29 | -29.2 |
| Oklahoma ................ | 42 | 27.8 | 42 | 27.3 | 37 | 25.1 | 34 | 26.1 | -8 | -18.2 |
| Oregon .................... | 35 | 27.5 | 41 | 31.2 | 42 | 31.2 | 36 | 29.9 | 1 | 4.0 |
| Pennsylvania ........... | 76 | 14.4 | 83 | 16.1 | 91 | 18.5 | 86 | 19.4 | 9 | 12.3 |
| Rhode Island ........... | 5 | 12.1 | 6 | 13.8 | 5 | 12.7 | 5 | 14.8 | 1 | 12.0 |
| South Carolina ......... | 38 | 26.0 | 36 | 25.6 | 40 | 28.3 | 38 | 27.0 | 0 | -0.5 |
| South Dakota ........... | 7 | 33.7 | 7 | 39.8 | 7 | 37.2 | 6 | 35.5 | 0 | -3.7 |
| Tennessee ................ | 74 | 24.1 | 63 | 22.5 | 63 | 23.1 | 67 | 26.5 | -7 | -9.3 |
| Texas ...................... | 343 | 34.2 | 319 | 33.6 | 303 | 34.2 | 279 | 37.1 | -64 | -18.7 |
| Utah ........................ | 16 | 35.5 | 15 | 34.6 | 14 | 33.5 | 15 | 40.3 | -1 | -8.0 |
| Vermont ................. | 6 | 21.8 | 7 | 25.2 | 8 | 29.8 | 6 | 22.3 | -1 | -11.3 |
| Virgin Islands .......... | 2 | 35.1 | 2 | 30.8 | 3 | 36.5 | 2 | 35.4 | 0 | 6.3 |
| Virginia .................. | 65 | 28.1 | 63 | 26.9 | 58 | 24.6 | 57 | 27.5 | -9 | -13.3 |
| Washington ............. | 30 | 15.5 | 32 | 15.8 | 30 | 14.5 | 33 | 16.8 | 3 | 9.7 |
| West Virginia .......... | 31 | 24.3 | 27 | 21.6 | 29 | 24.0 | 29 | 24.5 | -2 | -6.2 |
| Wisconsin ................ | 26 | 21.1 | 27 | 22.5 | 29 | 27.3 | 27 | 30.9 | 1 | 4.8 |
| Wyoming ................. | 5 | 37.1 | 5 | 36.5 | 5 | 39.9 | 4 | 37.2 | -1 | -12.5 |

[^34]Table B-13. Distribution of Food Stamp Benefits to Households with Any Earnings by State FY 1994 - FY 1997

| State | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent of State <br> Benefits | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent of State <br> Benefits | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ |  | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ |  | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
| Total | 433,703 | 23.3 | 434,064 | 23.2 | 454,164 | 24.7 | 427,570 | 26.8 | -6,133 | -1.4 |
| Alabama | 12,174 | 32.3 | 12,918 | 33.6 | 12,576 | 33.0 | 10,544 | 32.6 | -1,630 | -13.4 |
| Alaska | 1,439 | 34.6 | 1,213 | 30.3 | 1,503 | 33.6 | 1,545 | 36.9 | 106 | 7.3 |
| Arizona. | 10,009 | 28.3 | 10,138 | 28.2 | 8,643 | 26.9 | 8,980 | 33.1 | -1,028 | -10.3 |
| Arkansas | 5,730 | 33.3 | 5,633 | 32.5 | 5,969 | 32.6 | 5,359 | 32.1 | -371 | -6.5 |
| California | 36,772 | 17.8 | 38,330 | 18.5 | 46,609 | 21.3 | 49,438 | 25.2 | 12,666 | 34.4 |
| Colorado | 5,492 | 30.1 | 4,926 | 27.9 | 5,365 | 30.3 | 4,426 | 28.8 | -1,066 | -19.4 |
| Connecticut | 1,382 | 10.9 | 1,635 | 11.6 | 1,670 | 12.1 | 956 | 7.3 | -426 | -30.8 |
| Delaware | 719 | 18.0 | 954 | 24.2 | 858 | 21.3 | 1,033 | 29.7 | 314 | 43.7 |
| Dist. of Col. | 335 | 4.9 | 346 | 4.7 | 325 | 4.5 | 542 | 7.2 | 207 | 61.9 |
| Florida | 27,251 | 25.7 | 23,567 | 22.5 | 26,646 | 24.9 | 24,898 | 28.9 | -2,353 | -8.6 |
| Georgia | 14,339 | 26.2 | 14,978 | 26.1 | 15,340 | 26.5 | 13,309 | 26.4 | -1,031 | -7.2 |
| Guam .. | 441 | 25.3 | 517 | 26.8 | 605 | 28.5 | 599 | 26.2 | 158 | 35.9 |
| Hawaii | 2,815 | 21.1 | 3,475 | 22.4 | 3,321 | 20.7 | 3,910 | 23.7 | 1,095 | 38.9 |
| Idaho | 1,888 | 37.4 | 1,750 | 34.5 | 1,986 | 37.1 | 2,000 | 42.7 | 112 | 6.0 |
| Illinois | 12,623 | 15.7 | 11,008 | 13.1 | 12,131 | 14.9 | 14,965 | 19.9 | 2,342 | 18.6 |
| Indiana | 10,653 | 31.3 | 9,523 | 30.4 | 7,624 | 28.6 | 7,055 | 30.1 | -3,599 | -33.8 |
| Iowa .. | 3,156 | 26.6 | 3,774 | 32.5 | 3,939 | 34.7 | 3,714 | 37.4 | 558 | 17.7 |
| Kansas | 3,368 | 28.2 | 3,747 | 29.9 | 3,541 | 30.9 | 3,471 | 35.0 | 102 | 3.0 |
| Kentucky | 9,150 | 28.1 | 8,032 | 25.7 | 7,398 | 23.8 | 7,747 | 27.0 | -1,403 | -15.3 |
| Louisiana | 13,803 | 26.2 | 15,269 | 30.0 | 16,088 | 31.8 | 13,492 | 33.3 | -311 | -2.3 |
| Maine | 2,220 | 24.2 | 2,255 | 24.7 | 2,558 | 28.1 | 2,462 | 28.4 | 241 | 10.9 |
| Maryland | 4,082 | 13.3 | 4,673 | 14.7 | 5,181 | 16.8 | 5,159 | 18.4 | 1,077 | 26.4 |
| Massachusetts | 2,659 | 9.6 | 3,237 | 11.9 | 3,101 | 12.7 | 3,606 | 16.4 | 946 | 35.6 |
| Michigan | 15,658 | 21.5 | 17,406 | 25.3 | 21,542 | 31.6 | 19,781 | 33.5 | 4,123 | 26.3 |
| Minnesota | 4,424 | 22.1 | 4,508 | 23.0 | 4,280 | 22.4 | 3,357 | 21.9 | -1,066 | -24.1 |
| Mississippi | 10,321 | 32.2 | 10,207 | 31.7 | 9,627 | 32.1 | 8,220 | 33.0 | -2,101 | -20.4 |
| Missouri | 8,842 | 22.5 | 10,190 | 25.0 | 10,844 | 27.5 | 8,537 | 26.6 | -304 | -3.4 |
| Montana | 1,302 | 28.5 | 1,145 | 25.1 | 1,583 | 33.1 | 1,771 | 38.6 | 469 | 36.0 |
| Nebraska | 2,710 | 39.4 | 2,159 | 33.2 | 2,501 | 40.3 | 2,235 | 36.8 | -475 | -17.5 |
| Nevada | 1,505 | 20.5 | 1,697 | 20.7 | 1,808 | 23.5 | 1,487 | 23.4 | -18 | -1.2 |
| New Hampshire ....... | 847 | 24.5 | 822 | 25.8 | 710 | 22.5 | 585 | 24.2 | -262 | -31.0 |
| New Jersey .............. | 3,807 | 9.5 | 4,398 | 10.5 | 6,082 | 14.2 | 4,956 | 13.2 | 1,149 | 30.2 |
| New Mexico . | 5,051 | 31.9 | 4,800 | 30.5 | 5,188 | 33.0 | 4,715 | 35.2 | -336 | -6.6 |
| New York | 16,555 | 10.7 | 17,493 | 11.0 | 20,729 | 13.0 | 22,002 | 16.3 | 5,448 | 32.9 |
| North Carolina | 10,079 | 25.0 | 10,506 | 25.6 | 11,947 | 29.0 | 10,684 | 27.5 | 605 | 6.0 |
| North Dakota | 1,025 | 37.8 | 1,091 | 43.2 | 969 | 36.3 | 785 | 32.4 | -240 | -23.4 |
| Ohio .. | 16,685 | 20.3 | 14,152 | 18.1 | 14,728 | 21.0 | 11,074 | 20.8 | -5,612 | -33.6 |
| Oklahoma | 8,006 | 32.5 | 8,258 | 31.8 | 7,352 | 29.7 | 7,338 | 33.4 | -668 | -8.3 |
| Oregon .................... | 6,039 | 31.9 | 7,270 | 35.7 | 7,553 | 37.4 | 6,650 | 39.0 | 611 | 10.1 |
| Pennsylvania | 13,084 | 16.2 | 14,006 | 17.1 | 17,780 | 22.1 | 15,841 | 22.4 | 2,757 | 21.1 |
| Rhode Island | 764 | 12.1 | 909 | 14.2 | 865 | 13.7 | 870 | 14.9 | 105 | 13.8 |
| South Carolina | 6,998 | 27.4 | 6,660 | 26.3 | 7,750 | 32.3 | 6,735 | 30.2 | -263 | -3.8 |
| South Dakota ............ | 1,134 | 34.3 | 1,417 | 41.8 | 1,322 | 38.2 | 1,247 | 38.0 | 113 | 10.0 |
| Tennessee . | 13,767 | 26.8 | 11,792 | 26.1 | 11,373 | 26.5 | 12,409 | 31.8 | -1,358 | -9.9 |
| Texas | 70,133 | 36.6 | 67,941 | 35.6 | 61,394 | 33.9 | 55,868 | 36.9 | -14,265 | -20.3 |
| Utah ... | 2,953 | 38.6 | 2,870 | 37.5 | 2,805 | 38.7 | 2,884 | 45.8 | -70 | -2.4 |
| Vermont | 1,126 | 29.9 | 1,150 | 29.5 | 1,276 | 35.6 | 901 | 29.1 | -225 | -20.0 |
| Virgin Islands .......... | 676 | 38.5 | 706 | 29.4 | 950 | 36.3 | 786 | 38.6 | 110 | 16.3 |
| Virginia .................. | 11,773 | 31.0 | 11,778 | 30.8 | 10,339 | 27.4 | 9,576 | 29.9 | -2,196 | -18.7 |
| Washington ............. | 5,457 | 17.2 | 6,211 | 17.6 | 6,339 | 17.4 | 6,014 | 19.4 | 557 | 10.2 |
| West Virginia .......... | 5,356 | 25.7 | 4,671 | 23.4 | 4,935 | 25.1 | 5,244 | 26.7 | -113 | -2.1 |
| Wisconsin ................ | 4,340 | 23.8 | 5,076 | 26.6 | 5,686 | 33.2 | 5,007 | 37.8 | 667 | 15.4 |
| Wyoming ................ | 785 | 37.7 | 878 | 37.9 | 931 | 39.7 | 804 | 41.5 | 19 | 2.5 |

[^35]Table B-14. Distribution of Households with Earnings and AFDC/TANF by State FY 1994 - FY 1997

| State | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | Change from FY 1994 to FY 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent | Number <br> (000) | Percent | Number (000) | Percent |
| Total | 484 | 4.4 | 509 | 4.7 | 549 | 5.2 | 550 | 5.8 | 66 | 13.7 |
| Alabama | 4 | 1.7 | 2 | 1.0 | 4 | 1.8 | 4 | 2.2 | 0 | 9.5 |
| Alaska .................... | 2 | 11.5 | 2 | 11.0 | 1 | 9.5 | 2 | 11.7 | 0 | 1.7 |
| Arizona .................. | 8 | 4.5 | 9 | 4.9 | 8 | 5.3 | 7 | 5.2 | -2 | -18.6 |
| Arkansas .. | 3 | 2.8 | 2 | 2.0 | 2 | 2.0 | 2 | 1.9 | -1 | -34.3 |
| California | 116 | 9.8 | 132 | 11.2 | 159 | 13.6 | 179 | 17.1 | 63 | 54.0 |
| Colorado ... | 4 | 3.9 | 4 | 3.4 | 4 | 3.8 | 2 | 2.7 | -2 | -41.4 |
| Connecticut ............. | 5 | 4.6 | 7 | 7.0 | 6 | 6.3 | 4 | 4.3 | 0 | -10.7 |
| Delaware ................. | 1 | 3.5 | 1 | 4.3 | 1 | 3.1 | 1 | 6.1 | 0 | 60.4 |
| Dist. of Col. ............. | 0 | 0.4 | - | - | 0 | 0.4 | 0 | 0.7 | 0 | 96.9 |
| Florida | 28 | 4.7 | 23 | 3.9 | 26 | 4.4 | 28 | 5.4 | 0 | -1.3 |
| Georgia .................... | 19 | 5.6 | 19 | 5.7 | 17 | 5.2 | 11 | 4.0 | -7 | -38.9 |
| Guam ...................... | 0 | 0.8 | 0 | 1.4 | 0 | 0.6 | 0 | 0.4 | 0 | -51.3 |
| Hawaii ... | 2 | 3.3 | 3 | 4.8 | 3 | 4.9 | 4 | 6.8 | 2 | 131.2 |
| Idaho .... | 1 | 4.1 | 1 | 4.3 | 1 | 4.5 | 1 | 3.7 | 0 | -18.1 |
| Illinois | 13 | 2.5 | 20 | 4.1 | 29 | 6.1 | 30 | 7.0 | 18 | 140.3 |
| Indiana . | 5 | 2.8 | 7 | 3.9 | 5 | 2.9 | 3 | 2.5 | -2 | -36.5 |
| Iowa ..... | 8 | 9.6 | 10 | 12.7 | 8 | 10.5 | 8 | 11.6 | 0 | 2.5 |
| Kansas .................... | 5 | 6.4 | 4 | 5.1 | 4 | 5.5 | 4 | 5.7 | -1 | -25.4 |
| Kentucky ................. | 10 | 5.0 | 9 | 4.6 | 7 | 3.8 | 7 | 3.9 | -3 | -30.4 |
| Louisiana ................ | 5 | 1.8 | 6 | 2.4 | 4 | 1.7 | 4 | 1.7 | -1 | -25.6 |
| Maine ......... | 4 | 6.5 | 3 | 5.5 | 3 | 4.9 | 4 | 6.0 | 0 | -10.8 |
| Maryland ................. | 5 | 2.8 | 5 | 3.2 | 6 | 3.7 | 4 | 2.7 | -1 | -10.9 |
| Massachusetts .......... | 6 | 3.2 | 8 | 4.5 | 7 | 4.1 | 9 | 6.1 | 3 | 48.5 |
| Michigan ................. | 43 | 9.9 | 48 | 11.4 | 46 | 11.1 | 40 | 11.0 | -3 | -6.2 |
| Minnesota ................ | 10 | 7.4 | 9 | 6.5 | 8 | 6.2 | 7 | 5.9 | -3 | -33.8 |
| Mississippi .............. | 6 | 3.3 | 8 | 4.1 | 6 | 3.4 | 5 | 3.4 | -1 | -17.3 |
| Missouri ................. | 6 | 2.5 | 8 | 3.3 | 7 | 3.2 | 7 | 3.5 | 1 | 14.3 |
| Montana .................. | 2 | 6.8 | 2 | 6.9 | 2 | 7.5 | 2 | 6.0 | 0 | -15.4 |
| Nebraska ................. | 3 | 5.6 | 2 | 5.5 | 2 | 4.9 | 2 | 4.5 | -1 | -27.2 |
| Nevada ................... | 1 | 1.5 | 1 | 1.9 | 1 | 2.7 | 1 | 3.3 | 1 | 96.2 |
| New Hampshire ....... | 1 | 4.4 | 1 | 3.4 | 1 | 2.3 | 1 | 3.5 | 0 | -37.4 |
| New Jersey .............. | 5 | 2.2 | 5 | 2.0 | 5 | 2.1 | 5 | 2.5 | 0 | 5.4 |
| New Mexico ............ | 4 | 4.9 | 3 | 4.0 | 4 | 4.4 | 3 | 4.2 | -1 | -26.0 |
| New York .... | 14 | 1.4 | 14 | 1.4 | 24 | 2.5 | 29 | 3.3 | 16 | 112.2 |
| North Carolina ......... | 17 | 6.4 | 13 | 5.1 | 13 | 4.8 | 11 | 4.3 | -6 | -35.4 |
| North Dakota ........... | 1 | 6.0 | 1 | 3.2 | 1 | 4.8 | 1 | 3.8 | -1 | -46.0 |
| Ohio ....................... | 23 | 4.3 | 20 | 4.0 | 18 | 4.0 | 30 | 7.6 | 7 | 28.2 |
| Oklahoma ................ | 3 | 1.9 | 3 | 1.8 | 1 | 1.0 | 2 | 1.5 | -1 | -32.4 |
| Oregon .................... | 6 | 4.3 | 5 | 4.0 | 6 | 4.5 | 4 | 3.5 | -1 | -22.3 |
| Pennsylvania ........... | 12 | 2.3 | 10 | 2.0 | 20 | 4.0 | 13 | 2.9 | 1 | 7.2 |
| Rhode Island ............ | 2 | 4.7 | 2 | 5.6 | 2 | 4.4 | 2 | 5.1 | 0 | -0.3 |
| South Carolina ......... | 5 | 3.4 | 5 | 3.8 | 8 | 5.4 | 6 | 4.3 | 1 | 21.5 |
| South Dakota ........... | 1 | 5.3 | 1 | 4.1 | 1 | 6.7 | 1 | 3.7 | 0 | -36.7 |
| Tennessee ................ | 13 | 4.1 | 11 | 4.1 | 12 | 4.4 | 11 | 4.4 | -1 | -11.0 |
| Texas ...................... | 20 | 2.0 | 24 | 2.5 | 25 | 2.8 | 21 | 2.7 | 0 | 1.4 |
| Utah ........................ | 3 | 7.1 | 3 | 6.6 | 3 | 6.1 | 3 | 8.1 | 0 | -8.0 |
| Vermont ................. | 2 | 6.6 | 2 | 8.5 | 3 | 13.4 | 2 | 6.4 | 0 | -16.0 |
| Virgin Islands .......... | 0 | 1.2 | 0 | 1.1 | 0 | 1.6 | 0 | 1.4 | 0 | 23.9 |
| Virginia .................. | 6 | 2.7 | 9 | 4.0 | 5 | 2.0 | 6 | 3.0 | 0 | -2.6 |
| Washington ............. | 8 | 4.3 | 10 | 5.0 | 8 | 3.6 | 8 | 4.3 | 0 | 1.1 |
| West Virginia .......... | 2 | 1.2 | 1 | 1.1 | 2 | 1.3 | 1 | 1.0 | 0 | -19.3 |
| Wisconsin ................ | 11 | 9.3 | 12 | 9.9 | 10 | 9.7 | 8 | 9.1 | -3 | -29.7 |
| Wyoming ................ | 2 | 14.5 | 1 | 7.0 | 1 | 8.0 | 1 | 5.5 | -1 | -66.9 |

[^36]Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

Table B-15. Distribution of Food Stamp Benefits to Households with Earnings and AFDC/TANF by State FY 1994 - FY 1997

| State | FY 1994 |  | FY 1995 |  | FY 1996 |  | FY 1997 |  | $\begin{aligned} & \text { Change from FY } 1994 \text { to } \\ & \text { FY } 1997 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent of State Benefits | Dollars (000) | Percent of State <br> Benefits | Dollars (000) | Percent of State <br> Benefits | Dollars (000) | Percent of State <br> Benefits | $\begin{gathered} \text { Dollars } \\ (000) \end{gathered}$ | Percent |
| Total | 96,824 | 5.2 | 103,915 | 5.6 | 114,795 | 6.2 | 108,942 | 6.8 | 12,118 | 12.5 |
| Alabama | 957 | 2.5 | 420 | 1.1 | 1,103 | 2.9 | 1,039 | 3.2 | 81 | 8.5 |
| Alaska .................... | 571 | 13.7 | 479 | 12.0 | 434 | 9.7 | 497 | 11.9 | -74 | -12.9 |
| Arizona ................... | 1,975 | 5.6 | 2,015 | 5.6 | 2,139 | 6.7 | 1,685 | 6.2 | -290 | -14.7 |
| Arkansas .................. | 781 | 4.5 | 483 | 2.8 | 516 | 2.8 | 407 | 2.4 | -373 | -47.8 |
| California ................ | 17,744 | 8.6 | 20,132 | 9.7 | 25,345 | 11.6 | 25,985 | 13.3 | 8,241 | 46.4 |
| Colorado . | 857 | 4.7 | 776 | 4.4 | 763 | 4.3 | 556 | 3.6 | -301 | -35.1 |
| Connecticut ............. | 708 | 5.6 | 1,117 | 8.0 | 886 | 6.4 | 489 | 3.7 | -219 | -30.9 |
| Delaware ................. | 151 | 3.8 | 214 | 5.4 | 139 | 3.5 | 220 | 6.3 | 69 | 45.8 |
| Dist. of Col. ............. | 38 | 0.6 | - | - | 38 | 0.5 | 67 | 0.9 | 29 | 76.0 |
| Florida .................... | 6,122 | 5.8 | 5,079 | 4.8 | 6,947 | 6.5 | 6,188 | 7.2 | 66 | 1.1 |
| Georgia ................... | 3,969 | 7.2 | 4,034 | 7.0 | 3,590 | 6.2 | 2,840 | 5.6 | -1,129 | -28.4 |
| Guam ...................... | 17 | 1.0 | 31 | 1.6 | 16 | 0.7 | 18 | 0.8 | 0 | 1.3 |
| Hawaii | 638 | 4.8 | 1,093 | 7.0 | 1,042 | 6.5 | 1,627 | 9.9 | 990 | 155.2 |
| Idaho ...................... | 282 | 5.6 | 271 | 5.3 | 354 | 6.6 | 251 | 5.4 | -31 | -11.1 |
| Illinois | 2,471 | 3.1 | 3,895 | 4.6 | 5,732 | 7.1 | 6,810 | 9.1 | 4,340 | 175.6 |
| Indiana | 1,282 | 3.8 | 1,687 | 5.4 | 1,143 | 4.3 | 815 | 3.5 | -467 | -36.4 |
| Iowa .. | 1,344 | 11.3 | 1,789 | 15.4 | 1,515 | 13.3 | 1,571 | 15.8 | 227 | 16.9 |
| Kansas | 1,024 | 8.6 | 889 | 7.1 | 923 | 8.1 | 812 | 8.2 | -212 | -20.7 |
| Kentucky ................ | 2,116 | 6.5 | 1,920 | 6.1 | 1,575 | 5.1 | 1,545 | 5.4 | -571 | -27.0 |
| Louisiana ................. | 1,421 | 2.7 | 1,953 | 3.8 | 1,530 | 3.0 | 1,063 | 2.6 | -358 | -25.2 |
| Maine ..................... | 757 | 8.3 | 713 | 7.8 | 713 | 7.8 | 882 | 10.2 | 126 | 16.6 |
| Maryland ................. | 991 | 3.2 | 1,229 | 3.9 | 1,439 | 4.7 | 1,051 | 3.8 | 61 | 6.1 |
| Massachusetts .......... | 1,097 | 4.0 | 1,721 | 6.3 | 1,098 | 4.5 | 1,564 | 7.1 | 466 | 42.5 |
| Michigan ................ | 8,926 | 12.3 | 10,326 | 15.0 | 10,438 | 15.3 | 9,000 | 15.2 | 75 | 0.8 |
| Minnesota ................ | 1,927 | 9.6 | 1,796 | 9.2 | 1,660 | 8.7 | 1,411 | 9.2 | -516 | -26.8 |
| Mississippi .............. | 1,455 | 4.5 | 1,900 | 5.9 | 1,367 | 4.6 | 1,326 | 5.3 | -129 | -8.9 |
| Missouri ................. | 1,246 | 3.2 | 1,775 | 4.3 | 1,686 | 4.3 | 1,496 | 4.7 | 250 | 20.1 |
| Montana ................. | 335 | 7.3 | 388 | 8.5 | 457 | 9.5 | 321 | 7.0 | -14 | -4.2 |
| Nebraska ................. | 525 | 7.6 | 443 | 6.8 | 451 | 7.3 | 336 | 5.5 | -190 | -36.1 |
| Nevada | 129 | 1.8 | 218 | 2.7 | 257 | 3.3 | 250 | 3.9 | 120 | 93.1 |
| New Hampshire ....... | 178 | 5.1 | 129 | 4.0 | 85 | 2.7 | 109 | 4.5 | -69 | -38.9 |
| New Jersey .............. | 1,030 | 2.6 | 1,214 | 2.9 | 1,221 | 2.8 | 1,130 | 3.0 | 100 | 9.7 |
| New Mexico ............ | 1,103 | 7.0 | 779 | 5.0 | 876 | 5.6 | 890 | 6.6 | -213 | -19.3 |
| New York ................ | 2,823 | 1.8 | 2,959 | 1.9 | 5,650 | 3.5 | 6,477 | 4.8 | 3,654 | 129.4 |
| North Carolina ......... | 2,960 | 7.4 | 2,674 | 6.5 | 2,522 | 6.1 | 2,786 | 7.2 | -174 | -5.9 |
| North Dakota ............ | 223 | 8.2 | 111 | 4.4 | 162 | 6.1 | 105 | 4.3 | -118 | -52.9 |
| Ohio ........................ | 5,288 | 6.4 | 4,650 | 5.9 | 4,037 | 5.8 | 5,720 | 10.7 | 432 | 8.2 |
| Oklahoma ................ | 646 | 2.6 | 715 | 2.7 | 429 | 1.7 | 477 | 2.2 | -169 | -26.2 |
| Oregon .................... | 1,213 | 6.4 | 1,166 | 5.7 | 1,254 | 6.2 | 836 | 4.9 | -377 | -31.1 |
| Pennsylvania ........... | 2,802 | 3.5 | 1,985 | 2.4 | 4,663 | 5.8 | 2,929 | 4.1 | 127 | 4.5 |
| Rhode Island ............ | 363 | 5.8 | 461 | 7.2 | 390 | 6.2 | 385 | 6.6 | 22 | 6.1 |
| South Carolina ......... | 1,232 | 4.8 | 1,186 | 4.7 | 1,694 | 7.1 | 1,363 | 6.1 | 131 | 10.6 |
| South Dakota ............ | 180 | 5.4 | 179 | 5.3 | 317 | 9.2 | 139 | 4.2 | -41 | -22.6 |
| Tennessee ................ | 2,571 | 5.0 | 2,772 | 6.1 | 2,884 | 6.7 | 2,191 | 5.6 | -379 | -14.8 |
| Texas .. | 5,461 | 2.8 | 5,769 | 3.0 | 6,695 | 3.7 | 5,293 | 3.5 | -168 | -3.1 |
| Utah ........................ | 642 | 8.4 | 592 | 7.7 | 558 | 7.7 | 751 | 11.9 | 108 | 16.9 |
| Vermont ................. | 312 | 8.3 | 432 | 11.1 | 689 | 19.2 | 276 | 8.9 | -36 | -11.4 |
| Virgin Islands ........... | 28 | 1.6 | 26 | 1.1 | 48 | 1.8 | 24 | 1.2 | -3 | -11.7 |
| Virginia .................. | 1,354 | 3.6 | 2,099 | 5.5 | 831 | 2.2 | 988 | 3.1 | -366 | -27.1 |
| Washington ............. | 1,790 | 5.6 | 2,206 | 6.3 | 1,756 | 4.8 | 1,767 | 5.7 | -23 | -1.3 |
| West Virginia ........... | 378 | 1.8 | 280 | 1.4 | 363 | 1.8 | 310 | 1.6 | -68 | -18.0 |
| Wisconsin ................ | 2,069 | 11.3 | 2,532 | 13.3 | 2,175 | 12.7 | 1,725 | 13.0 | -344 | -16.6 |
| Wyoming ................. | 323 | 15.5 | 214 | 9.3 | 202 | 8.6 | 148 | 7.6 | -175 | -54.2 |

- No sample households in this category.

Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

## APPENDIX C

DETAILED TABLES OF FOOD STAMP HOUSEHOLDS BY STATE

Table C-1. Distribution of Participating Households by State

| State | Number (000) | Percent |
| :---: | :---: | :---: |
| Total ${ }^{\text {a }}$....... | 9,452 | 100.0 |
| Alabama ................. | 186 | 2.0 |
| Alaska .................... | 15 | 0.2 |
| Arizona .................. | 133 | 1.4 |
| Arkansas .................. | 105 | 1.1 |
| California ................ | 1,045 | 11.1 |
| Colorado .................. | 91 | 1.0 |
| Connecticut ............. | 94 | 1.0 |
| Delaware .............. | 20 | 0.2 |
| Dist. of Col. ............. | 40 | 0.4 |
| Florida .................... | 514 | 5.4 |
| Georgia ................... | 284 | 3.0 |
| Guam ...................... | 6 | 0.1 |
| Hawaii .................... | 57 | 0.6 |
| Idaho ..................... | 27 | 0.3 |
| Illinois | 434 | 4.6 |
| Indiana .................... | 140 | 1.5 |
| Iowa ........................ | 67 | 0.7 |
| Kansas .................... | 64 | 0.7 |
| Kentucky ................. | 174 | 1.8 |
| Louisiana ................. | 220 | 2.3 |
| Maine ..................... | 58 | 0.6 |
| Maryland ................. | 152 | 1.6 |
| Massachusetts .......... | 149 | 1.6 |
| Michigan ................. | 366 | 3.9 |
| Minnesota ................ | 110 | 1.2 |
| Mississippi .............. | 155 | 1.6 |
| Missouri ................. | 199 | 2.1 |
| Montana ................. | 27 | 0.3 |
| Nebraska ................. | 41 | 0.4 |
| Nevada .................. | 38 | 0.4 |
| New Hampshire ....... | 21 | 0.2 |
| New Jersey .............. | 212 | 2.2 |
| New Mexico ............ | 75 | 0.8 |
| New York ................ | 899 | 9.5 |
| North Carolina ......... | 250 | 2.6 |
| North Dakota ........... | 16 | 0.2 |
| Ohio ........................ | 389 | 4.1 |
| Oklahoma ................ | 131 | 1.4 |
| Oregon .................... | 121 | 1.3 |
| Pennsylvania ........... | 440 | 4.7 |
| Rhode Island ............ | 37 | 0.4 |
| South Carolina ......... | 140 | 1.5 |
| South Dakota ............ | 18 | 0.2 |
| Tennessee ................ | 253 | 2.7 |
| Texas ...................... | 751 | 7.9 |
| Utah ....................... | 38 | 0.4 |
| Vermont .................. | 25 | 0.3 |
| Virgin Islands .......... | 6 | 0.1 |
| Virginia .................. | 206 | 2.2 |
| Washington ............. | 198 | 2.1 |
| West Virginia .......... | 117 | 1.2 |
| Wisconsin ................ | 87 | 0.9 |
| Wyoming ................ | 11 | 0.1 |

${ }^{\text {a }}$ Due to rounding, the sum of individual categories may not match the table total.

Table C-2. Average Monthly Values of Selected Characteristics by State

| State | Average Monthly Values |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Income (Dollars) | Net Income (Dollars) | Total Deduction (Dollars) | Countable <br> Resources <br> (Dollars) | Food Stamp Benefit (Dollars) | Household Size (Persons) | Certification Period (Months) |
| Total ... | 558 | 299 | 291 | 92 | 169 | 2.4 | 9.9 |
| Alabama ................. | 553 | 302 | 292 | 78 | 174 | 2.5 | 10.6 |
| Alaska ................ | 928 | 607 | 382 | 117 | 273 | 3.1 | 10.8 |
| Arizona .................. | 569 | 305 | 294 | 76 | 203 | 2.9 | 6.4 |
| Arkansas .................. | 568 | 339 | 263 | 163 | 159 | 2.5 | 14.8 |
| California .............. | 594 | 333 | 296 | 122 | 187 | 2.8 | 12.7 |
| Colorado ................ | 563 | 277 | 319 | 48 | 169 | 2.4 | 10.0 |
| Connecticut | 596 | 335 | 278 | 135 | 139 | 2.2 | 14.0 |
| Delaware | 577 | 305 | 309 | 105 | 175 | 2.6 | 9.1 |
| Dist. of Col. ............. | 390 | 201 | 227 | 16 | 186 | 2.3 | 10.7 |
| Florida . | 549 | 276 | 306 | 139 | 168 | 2.4 | 7.2 |
| Georgia ................... | 535 | 279 | 298 | 80 | 177 | 2.5 | 6.6 |
| Guam . | 567 | 251 | 396 | 118 | 408 | 3.3 | 6.7 |
| Hawaii ................... | 629 | 355 | 308 | 169 | 291 | 2.3 | 11.8 |
| Idaho | 622 | 338 | 322 | 175 | 175 | 2.7 | 7.6 |
| Illinois | 476 | 252 | 260 | 61 | 173 | 2.4 | 14.5 |
| Indiana .................... | 572 | 308 | 294 | 123 | 167 | 2.5 | 8.1 |
| Iowa | 625 | 360 | 290 | 85 | 148 | 2.4 | 11.2 |
| Kansas ................... | 586 | 323 | 290 | 125 | 156 | 2.4 | 12.9 |
| Kentucky ................. | 551 | 341 | 243 | 109 | 165 | 2.6 | 7.5 |
| Louisiana ................ | 526 | 282 | 277 | 75 | 185 | 2.6 | 9.6 |
| Maine | 597 | 269 | 356 | 109 | 149 | 2.1 | 7.4 |
| Maryland ...... | 445 | 220 | 264 | 24 | 184 | 2.4 | 9.6 |
| Massachusetts .......... | 635 | 333 | 318 | 95 | 148 | 2.3 | 10.5 |
| Michigan ............... | 579 | 283 | 330 | 57 | 161 | 2.3 | 14.1 |
| Minnesota ................ | 573 | 331 | 270 | 159 | 139 | 2.2 | 11.9 |
| Mississippi ............ | 550 | 332 | 247 | 161 | 160 | 2.5 | 10.9 |
| Missouri ........ | 542 | 312 | 264 | 115 | 161 | 2.4 | 9.3 |
| Montana ................. | 600 | 302 | 325 | 236 | 171 | 2.5 | 11.3 |
| Nebraska ............... | 630 | 361 | 290 | 238 | 150 | 2.4 | 8.7 |
| Nevada .................. | 520 | 257 | 305 | 67 | 165 | 2.3 | 12.2 |
| New Hampshire ...... | 596 | 394 | 239 | 173 | 116 | 2.2 | 7.4 |
| New Jersey .............. | 512 | 224 | 316 | 42 | 176 | 2.3 | 9.0 |
| New Mexico ............ | 571 | 348 | 252 | 107 | 179 | 2.7 | 6.1 |
| New York ......... | 603 | 283 | 346 | 24 | 150 | 2.2 | 10.1 |
| North Carolina ........ | 513 | 289 | 256 | 85 | 156 | 2.3 | 7.9 |
| North Dakota .......... | 637 | 364 | 304 | 351 | 156 | 2.5 | 8.3 |
| Ohio ........................ | 556 | 325 | 253 | 78 | 137 | 2.2 | 7.5 |
| Oklahoma ................ | 534 | 299 | 277 | 79 | 168 | 2.5 | 9.3 |
| Oregon .................... | 516 | 289 | 276 | 249 | 141 | 2.1 | 10.7 |
| Pennsylvania ........... | 531 | 265 | 302 | 93 | 161 | 2.3 | 11.7 |
| Rhode Island ............ | 562 | 304 | 279 | 95 | 158 | 2.3 | 10.2 |
| South Carolina ......... | 550 | 346 | 234 | 104 | 160 | 2.5 | 12.3 |
| South Dakota ............ | 552 | 288 | 313 | 206 | 185 | 2.6 | 14.0 |
| Tennessee ................ | 564 | 312 | 285 | 135 | 154 | 2.3 | 7.1 |
| Texas ...................... | 535 | 296 | 278 | 52 | 201 | 2.8 | 6.2 |
| Utah ........................ | 661 | 375 | 312 | 185 | 167 | 2.7 | 6.9 |
| Vermont .................. | 598 | 339 | 286 | 164 | 125 | 2.1 | 9.4 |
| Virgin Islands .......... | 490 | 292 | 223 | 93 | 322 | 3.2 | 6.4 |
| Virginia .................. | 548 | 309 | 268 | 122 | 156 | 2.3 | 8.8 |
| Washington ............. | 547 | 272 | 306 | 56 | 157 | 2.2 | 10.6 |
| West Virginia .......... | 509 | 280 | 269 | 90 | 168 | 2.4 | 10.6 |
| Wisconsin ................ | 689 | 427 | 287 | 148 | 151 | 2.7 | 6.9 |
| Wyoming ................. | 583 | 314 | 313 | 180 | 174 | 2.6 | 7.0 |

[^37]Table C-3. Distribution of Participating Households by Poverty Status and by State

| State | Gross Income as a Percentage of the Poverty Guideline |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | 50\% or Less |  | 51\%-100\% |  | 101\% or More |  |
|  | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent |
| Total ${ }^{\text {a }}$..................... | 9,452 | 100.0 | 3,710 | 39.2 | 4,909 | 51.9 | 834 | 8.8 |
| Alabama ................. | 186 | 100.0 | 71 | 38.4 | 97 | 52.2 | 17 | 9.4 |
| Alaska .................... | 15 | 100.0 | 4 | 26.7 | 9 | 56.1 | 3 | 17.2 |
| Arizona ................... | 133 | 100.0 | 66 | 49.1 | 56 | 42.1 | 12 | 8.7 |
| Arkansas ................. | 105 | 100.0 | 36 | 34.4 | 58 | 55.4 | 11 | 10.1 |
| California ................ | 1,045 | 100.0 | 412 | 39.4 | 567 | 54.2 | 66 | 6.4 |
| Colorado .................. | 91 | 100.0 | 37 | 40.9 | 43 | 47.4 | 11 | 11.7 |
| Connecticut ............. | 94 | 100.0 | 31 | 33.3 | 47 | 49.5 | 16 | 17.2 |
| Delaware ................. | 20 | 100.0 | 9 | 45.2 | 9 | 44.3 | 2 | 10.6 |
| Dist. of Col. ............. | 40 | 100.0 | 28 | 68.9 | 11 | 26.9 | 2 | 4.2 |
| Florida .................... | 514 | 100.0 | 198 | 38.6 | 272 | 53.0 | 43 | 8.4 |
| Georgia ................... | 284 | 100.0 | 122 | 43.1 | 136 | 47.8 | 26 | 9.1 |
| Guam ...................... | 6 | 100.0 | 3 | 57.3 | 2 | 35.3 | 0 | 7.4 |
| Hawaii .................... | 57 | 100.0 | 20 | 35.7 | 34 | 59.6 | 3 | 4.7 |
| Idaho ...................... | 27 | 100.0 | 10 | 36.1 | 14 | 51.5 | 3 | 12.4 |
| Illinois .................... | 434 | 100.0 | 211 | 48.5 | 203 | 46.8 | 20 | 4.7 |
| Indiana | 140 | 100.0 | 53 | 37.8 | 70 | 50.0 | 17 | 12.2 |
| Iowa ...................... | 67 | 100.0 | 23 | 35.0 | 34 | 50.7 | 10 | 14.3 |
| Kansas ................... | 64 | 100.0 | 23 | 35.9 | 34 | 52.8 | 7 | 11.3 |
| Kentucky ................. | 174 | 100.0 | 68 | 39.2 | 92 | 52.8 | 14 | 8.0 |
| Louisiana ................. | 220 | 100.0 | 91 | 41.6 | 112 | 50.9 | 17 | 7.5 |
| Maine ..................... | 58 | 100.0 | 16 | 27.6 | 35 | 59.9 | 7 | 12.6 |
| Maryland ................. | 152 | 100.0 | 88 | 57.9 | 57 | 37.2 | 7 | 4.9 |
| Massachusetts .......... | 149 | 100.0 | 34 | 22.9 | 99 | 66.5 | 16 | 10.6 |
| Michigan ................. | 366 | 100.0 | 146 | 39.9 | 188 | 51.2 | 33 | 8.9 |
| Minnesota ................ | 110 | 100.0 | 38 | 34.9 | 62 | 56.0 | 10 | 9.2 |
| Mississippi .............. | 155 | 100.0 | 52 | 33.3 | 92 | 59.0 | 12 | 7.7 |
| Missouri ................. | 199 | 100.0 | 79 | 39.8 | 102 | 51.0 | 18 | 9.2 |
| Montana .................. | 27 | 100.0 | 10 | 36.8 | 14 | 52.2 | 3 | 10.9 |
| Nebraska ................. | 41 | 100.0 | 14 | 33.4 | 21 | 52.1 | 6 | 14.5 |
| Nevada ................... | 38 | 100.0 | 17 | 43.1 | 17 | 44.6 | 5 | 12.2 |
| New Hampshire ....... | 21 | 100.0 | 5 | 23.1 | 13 | 60.3 | 3 | 16.7 |
| New Jersey .............. | 212 | 100.0 | 109 | 51.1 | 87 | 40.9 | 17 | 8.0 |
| New Mexico ............ | 75 | 100.0 | 34 | 45.5 | 35 | 47.0 | 6 | 7.5 |
| New York ................ | 899 | 100.0 | 228 | 25.4 | 599 | 66.6 | 72 | 8.0 |
| North Carolina ......... | 250 | 100.0 | 103 | 41.3 | 127 | 50.9 | 20 | 7.8 |
| North Dakota ............ | 16 | 100.0 | 6 | 37.3 | 7 | 46.9 | 2 | 15.8 |
| Ohio ........................ | 389 | 100.0 | 137 | 35.1 | 209 | 53.8 | 43 | 11.1 |
| Oklahoma ................ | 131 | 100.0 | 53 | 40.4 | 69 | 52.7 | 9 | 6.9 |
| Oregon .................... | 121 | 100.0 | 48 | 39.9 | 58 | 48.3 | 14 | 11.8 |
| Pennsylvania ........... | 440 | 100.0 | 208 | 47.2 | 194 | 44.1 | 38 | 8.7 |
| Rhode Island ............ | 37 | 100.0 | 15 | 41.3 | 19 | 50.5 | 3 | 8.2 |
| South Carolina ......... | 140 | 100.0 | 54 | 38.6 | 74 | 52.9 | 12 | 8.5 |
| South Dakota ............ | 18 | 100.0 | 7 | 39.1 | 9 | 51.8 | 2 | 9.1 |
| Tennessee ................ | 253 | 100.0 | 81 | 32.2 | 139 | 55.0 | 32 | 12.7 |
| Texas ...................... | 751 | 100.0 | 366 | 48.7 | 312 | 41.6 | 73 | 9.7 |
| Utah ........................ | 38 | 100.0 | 13 | 35.6 | 19 | 50.2 | 5 | 14.2 |
| Vermont ................. | 25 | 100.0 | 6 | 23.0 | 16 | 63.6 | 3 | 13.4 |
| Virgin Islands ........... | 6 | 100.0 | 4 | 66.7 | 2 | 26.9 | 0 | 6.4 |
| Virginia .................. | 206 | 100.0 | 78 | 37.6 | 106 | 51.4 | 23 | 10.9 |
| Washington ............. | 198 | 100.0 | 68 | 34.3 | 115 | 57.9 | 15 | 7.8 |
| West Virginia .......... | 117 | 100.0 | 47 | 40.1 | 64 | 54.7 | 6 | 5.2 |
| Wisconsin ................ | 87 | 100.0 | 25 | 28.8 | 46 | 52.8 | 16 | 18.4 |
| Wyoming ................. | 11 | 100.0 | 4 | 38.7 | 5 | 48.4 | 1 | 13.0 |

[^38]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-4. Distribution of Participating Households by Shelter-Related Characteristics and by State

| State | Households With Shelter Deduction |  | Households at the Shelter Cap |  | Average Monthly Shelter Expense (Dollars) | Average Shelter Deduction ${ }^{\text {a }}$ (Dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> (000) | Percent | Number <br> (000) | Percent |  |  |
| Total ${ }^{\text {b ..................... }}$ | 6,164 | 65.2 | 1,349 | 14.3 | 302 | 174 |
| Alabama ................ | 120 | 64.4 | 14 | 7.6 | 252 | 141 |
| Alaska | 7 | 47.0 | 1 | 5.6 | 341 | 217 |
| Arizona ................... | 81 | 60.6 | 16 | 12.0 | 268 | 160 |
| Arkansas ... | 59 | 55.8 | 6 | 5.7 | 227 | 124 |
| California ............... | 767 | 73.3 | 220 | 21.1 | 333 | 165 |
| Colorado | 67 | 73.5 | 14 | 15.3 | 332 | 181 |
| Connecticut | 65 | 69.3 | 18 | 19.1 | 365 | 190 |
| Delaware ................ | 13 | 63.5 | 3 | 13.1 | 303 | 184 |
| Dist. of Col. ............. | 21 | 51.2 | 3 | 7.8 | 197 | 152 |
| Florida .................... | 380 | 74.0 | 53 | 10.4 | 310 | 168 |
| Georgia ................... | 194 | 68.2 | 34 | 11.9 | 290 | 166 |
| Guam ..................... | 3 | 51.5 | 0 | 5.1 | 177 | 144 |
| Hawaii | 27 | 48.5 | 4 | 6.4 | 246 | 182 |
| Idaho | 19 | 72.2 | 4 | 15.2 | 321 | 155 |
| Illinois | 259 | 59.8 | 40 | 9.3 | 249 | 170 |
| Indiana | 88 | 62.5 | 16 | 11.6 | 275 | 156 |
| Iowa ........................ | 41 | 61.4 | 7 | 11.1 | 290 | 151 |
| Kansas .... | 43 | 67.0 | 9 | 13.8 | 292 | 154 |
| Kentucky ................ | 85 | 48.7 | 10 | 6.0 | 203 | 128 |
| Louisiana ................ | 130 | 59.3 | 15 | 6.7 | 243 | 152 |
| Maine | 47 | 79.8 | 14 | 23.2 | 424 | 227 |
| Maryland ................. | 102 | 67.4 | 16 | 10.6 | 243 | 148 |
| Massachusetts .......... | 109 | 73.4 | 27 | 18.2 | 419 | 218 |
| Michigan ................ | 269 | 73.5 | 88 | 24.1 | 361 | 195 |
| Minnesota ............... | 71 | 64.8 | 15 | 13.4 | 307 | 160 |
| Mississippi .............. | 81 | 52.0 | 5 | 3.0 | 213 | 122 |
| Missouri ................ | 117 | 58.5 | 18 | 9.0 | 245 | 141 |
| Montana ................. | 19 | 72.5 | 4 | 15.6 | 335 | 177 |
| Nebraska ................. | 25 | 61.4 | 4 | 10.5 | 287 | 151 |
| Nevada ...... | 28 | 71.9 | 6 | 16.6 | 328 | 185 |
| New Hampshire ....... | 10 | 46.7 | 2 | 9.6 | 245 | 149 |
| New Jersey .............. | 160 | 75.2 | 41 | 19.4 | 359 | 212 |
| New Mexico ............ | 34 | 45.1 | 7 | 8.8 | 204 | 146 |
| New York ................ | 695 | 77.3 | 260 | 29.0 | 473 | 250 |
| North Carolina ......... | 136 | 54.4 | 24 | 9.7 | 233 | 146 |
| North Dakota ........... | 10 | 65.5 | 1 | 9.4 | 287 | 147 |
| Ohio ........................ | 223 | 57.4 | 32 | 8.3 | 262 | 146 |
| Oklahoma ................ | 82 | 62.4 | 16 | 12.1 | 259 | 145 |
| Oregon .................... | 71 | 58.9 | 16 | 13.0 | 267 | 162 |
| Pennsylvania ........... | 326 | 74.1 | 69 | 15.7 | 331 | 185 |
| Rhode Island ........... | 22 | 60.5 | 7 | 18.7 | 325 | 200 |
| South Carolina ......... | 62 | 44.2 | 6 | 4.4 | 170 | 108 |
| South Dakota ............ | 12 | 68.7 | 3 | 19.4 | 311 | 173 |
| Tennessee ................ | 156 | 61.8 | 19 | 7.4 | 275 | 158 |
| Texas ...................... | 387 | 51.5 | 56 | 7.4 | 217 | 141 |
| Utah ........................ | 25 | 65.8 | 6 | 16.6 | 329 | 160 |
| Vermont .................. | 14 | 57.2 | 5 | 19.3 | 338 | 206 |
| Virgin Islands .......... | 2 | 36.2 | 1 | 8.2 | 138 | 100 |
| Virginia .................. | 120 | 58.5 | 19 | 9.3 | 251 | 141 |
| Washington ............. | 149 | 75.4 | 48 | 24.1 | 368 | 197 |
| West Virginia .......... | 72 | 61.6 | 12 | 10.3 | 251 | 155 |
| Wisconsin ................ | 51 | 58.7 | 12 | 13.8 | 327 | 164 |
| Wyoming ................ | 7 | 66.8 | 1 | 12.9 | 296 | 164 |

${ }^{\text {a }}$ Over households with a shelter deduction.
b Due to rounding, the sum of individual categories may not match the table total.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-5. Distribution of Participating Households by Selected Characteristics and by State

| State | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Children |  | Elderly |  | Disabled |  | Earned Income |  | AFDC/TANF or GA |  |
|  | Number (000) | Percent | Number (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent | Number <br> (000) | Percent |
| Total ${ }^{\text {a }}$ | 5,508 | 58.3 | 1,667 | 17.6 | 2,108 | 22.3 | 2,284 | 24.2 | 3,848 | 40.7 |
| Alabama ................. | 112 | 60.0 | 38 | 20.2 | 48 | 25.7 | 55 | 29.6 | 29 | 15.5 |
| Alaska .................... | 11 | 72.0 | 1 | 7.2 | 2 | 14.6 | 4 | 28.7 | 10 | 66.0 |
| Arizona ................... | 93 | 69.4 | 17 | 12.6 | 27 | 20.1 | 41 | 31.0 | 50 | 37.4 |
| Arkansas .................. | 57 | 53.7 | 28 | 27.0 | 26 | 24.9 | 28 | 26.5 | 16 | 14.8 |
| California ................ | 831 | 79.5 | 35 | 3.3 | 8 | 0.8 | 308 | 29.5 | 785 | 75.1 |
| Colorado .................. | 51 | 56.4 | 16 | 17.1 | 24 | 26.2 | 24 | 26.7 | 41 | 44.8 |
| Connecticut ............. | 51 | 54.6 | 16 | 17.0 | 25 | 27.0 | 8 | 8.8 | 68 | 72.3 |
| Delaware | 13 | 64.7 | 2 | 10.4 | 4 | 20.6 | 6 | 30.5 | 9 | 43.1 |
| Dist. of Col. ............. | 22 | 54.9 | 5 | 12.7 | 6 | 14.7 | 4 | 8.9 | 20 | 48.8 |
| Florida .................... | 273 | 53.0 | 139 | 27.1 | 106 | 20.6 | 130 | 25.3 | 147 | 28.7 |
| Georgia ................... | 166 | 58.3 | 63 | 22.1 | 62 | 21.7 | 69 | 24.3 | 85 | 29.9 |
| Guam ...................... | 4 | 73.2 | 1 | 19.3 | 0 | 1.4 | 1 | 22.8 | 3 | 53.7 |
| Hawaii | 28 | 48.6 | 11 | 19.2 | 9 | 15.3 | 11 | 18.5 | 29 | 51.0 |
| Idaho ...................... | 17 | 63.0 | 4 | 15.5 | 6 | 23.2 | 10 | 36.4 | 10 | 35.9 |
| Illinois .. | 234 | 53.8 | 68 | 15.8 | 121 | 27.9 | 77 | 17.7 | 222 | 51.1 |
| Indiana | 76 | 54.2 | 24 | 17.3 | 39 | 27.5 | 38 | 27.1 | 33 | 23.8 |
| Iowa .. | 38 | 57.1 | 11 | 15.8 | 18 | 26.4 | 22 | 33.3 | 23 | 34.0 |
| Kansas | 36 | 56.1 | 11 | 16.5 | 19 | 30.4 | 19 | 30.5 | 21 | 32.5 |
| Kentucky ................. | 103 | 59.6 | 30 | 17.6 | 58 | 33.3 | 40 | 23.3 | 54 | 31.1 |
| Louisiana ................. | 129 | 58.9 | 48 | 21.7 | 57 | 26.1 | 64 | 29.0 | 46 | 21.0 |
| Maine ........... | 26 | 44.9 | 15 | 24.8 | 18 | 30.1 | 13 | 23.0 | 17 | 29.8 |
| Maryland ................. | 88 | 58.1 | 22 | 14.5 | 36 | 23.6 | 26 | 17.3 | 74 | 48.5 |
| Massachusetts .......... | 89 | 59.6 | 22 | 14.6 | 42 | 28.2 | 21 | 14.1 | 83 | 56.0 |
| Michigan ................. | 198 | 54.1 | 49 | 13.4 | 96 | 26.3 | 109 | 29.8 | 147 | 40.0 |
| Minnesota ................ | 53 | 48.4 | 20 | 18.0 | 31 | 27.7 | 21 | 18.8 | 47 | 42.4 |
| Mississippi .............. | 88 | 56.8 | 43 | 27.7 | 44 | 28.6 | 42 | 27.0 | 33 | 21.2 |
| Missouri | 110 | 55.4 | 37 | 18.5 | 56 | 27.9 | 46 | 23.1 | 58 | 29.1 |
| Montana .................. | 16 | 59.7 | 4 | 14.0 | 7 | 26.5 | 10 | 35.7 | 8 | 28.4 |
| Nebraska ................. | 24 | 58.1 | 7 | 17.4 | 10 | 25.5 | 13 | 32.6 | 15 | 37.3 |
| Nevada .................... | 20 | 52.1 | 8 | 20.6 | 9 | 24.3 | 7 | 19.5 | 11 | 27.5 |
| New Hampshire ....... | 11 | 51.9 | 4 | 20.7 | 6 | 26.9 | 4 | 20.7 | 9 | 41.9 |
| New Jersey .............. | 119 | 56.0 | 40 | 18.9 | 47 | 22.1 | 28 | 13.3 | 113 | 53.3 |
| New Mexico ............ | 49 | 65.8 | 12 | 16.4 | 14 | 19.1 | 24 | 31.7 | 26 | 34.9 |
| New York ................ | 422 | 47.0 | 205 | 22.7 | 238 | 26.5 | 105 | 11.6 | 480 | 53.4 |
| North Carolina ......... | 134 | 53.8 | 60 | 24.1 | 62 | 24.9 | 54 | 21.5 | 75 | 30.0 |
| North Dakota ............ | 9 | 60.1 | 3 | 20.9 | 4 | 26.7 | 5 | 31.7 | 4 | 27.8 |
| Ohio ........................ | 195 | 50.0 | 75 | 19.3 | 136 | 35.1 | 72 | 18.4 | 155 | 39.9 |
| Oklahoma ................ | 74 | 56.9 | 30 | 22.7 | 30 | 22.9 | 34 | 26.1 | 29 | 22.3 |
| Oregon .................... | 57 | 47.1 | 20 | 16.8 | 31 | 25.8 | 36 | 29.9 | 34 | 28.0 |
| Pennsylvania ........... | 223 | 50.6 | 83 | 18.9 | 103 | 23.5 | 86 | 19.4 | 192 | 43.6 |
| Rhode Island ............ | 22 | 60.2 | 5 | 14.6 | 9 | 25.4 | 5 | 14.8 | 20 | 52.8 |
| South Carolina ......... | 83 | 59.3 | 28 | 19.8 | 40 | 28.3 | 38 | 27.0 | 34 | 24.1 |
| South Dakota ............ | 11 | 59.3 | 3 | 14.6 | 5 | 28.0 | 6 | 35.5 | 5 | 27.2 |
| Tennessee ................ | 130 | 51.2 | 62 | 24.5 | 77 | 30.5 | 67 | 26.5 | 55 | 21.7 |
| Texas ...................... | 527 | 70.2 | 120 | 15.9 | 121 | 16.1 | 279 | 37.1 | 194 | 25.8 |
| Utah ........................ | 23 | 61.7 | 5 | 12.3 | 9 | 23.3 | 15 | 40.3 | 11 | 29.8 |
| Vermont .................. | 11 | 45.6 | 6 | 23.6 | 6 | 24.4 | 6 | 22.3 | 12 | 46.6 |
| Virgin Islands ........... | 4 | 66.1 | 1 | 23.8 | 0 | 1.8 | 2 | 35.4 | 2 | 28.1 |
| Virginia .................. | 116 | 56.4 | 45 | 22.1 | 51 | 25.0 | 57 | 27.5 | 50 | 24.3 |
| Washington ............. | 107 | 53.9 | 27 | 13.4 | 44 | 22.1 | 33 | 16.8 | 96 | 48.2 |
| West Virginia .......... | 62 | 53.0 | 21 | 17.7 | 34 | 29.0 | 29 | 24.5 | 28 | 24.0 |
| Wisconsin ................ | 54 | 61.3 | 16 | 18.4 | 24 | 27.5 | 27 | 30.9 | 32 | 36.5 |
| Wyoming ................. | 7 | 64.7 | 1 | 13.5 | 2 | 21.2 | 4 | 37.2 | 3 | 23.7 |

[^39]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-6. Distribution of Participating Households by Selected Income Sources and by State

| State | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AFDC/TANF |  | GA |  | SSI |  | Social Security |  | Earned Income |  |
|  | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number <br> (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ${ }^{\text {a }}$ | 3,270 | 34.6 | 588 | 6.2 | 2,504 | 26.5 | 1,999 | 21.1 | 2,284 | 24.2 |
| Alabama ................. | 28 | 15.3 | 0 | 0.2 | 58 | 31.4 | 51 | 27.3 | 55 | 29.6 |
| Alaska .................... | 8 | 50.6 | 3 | 18.5 | 2 | 12.7 | 2 | 11.0 | 4 | 28.7 |
| Arizona ................... | 49 | 36.4 | 1 | 1.0 | 30 | 22.1 | 20 | 14.8 | 41 | 31.0 |
| Arkansas | 16 | 14.8 | - | - | 36 | 34.4 | 36 | 34.5 | 28 | 26.5 |
| California ................ | 652 | 62.4 | 133 | 12.8 | - | - | 34 | 3.3 | 308 | 29.5 |
| Colorado .................. | 27 | 29.9 | 14 | 15.2 | 26 | 28.5 | 21 | 22.8 | 24 | 26.7 |
| Connecticut ............. | 47 | 49.8 | 22 | 23.8 | 26 | 27.3 | 23 | 24.1 | 8 | 8.8 |
| Delaware ................. | 7 | 33.6 | 2 | 9.8 | 3 | 17.5 | 4 | 18.9 | 6 | 30.5 |
| Dist. of Col. | 19 | 46.6 | 1 | 2.5 | 8 | 18.7 | 5 | 12.4 | 4 | 8.9 |
| Florida .................... | 147 | 28.6 | 1 | 0.1 | 149 | 28.9 | 138 | 26.8 | 130 | 25.3 |
| Georgia ................... | 84 | 29.7 | 1 | 0.2 | 74 | 25.9 | 79 | 27.9 | 69 | 24.3 |
| Guam ...................... | 2 | 37.9 | 1 | 16.2 | 0 | 0.6 | 0 | 6.6 | 1 | 22.8 |
| Hawaii .................... | 21 | 37.4 | 8 | 13.7 | 12 | 21.1 | 10 | 17.1 | 11 | 18.5 |
| Idaho | 5 | 20.1 | 5 | 19.2 | 6 | 23.1 | 7 | 24.9 | 10 | 36.4 |
| Illinois ..................... | 172 | 39.6 | 50 | 11.5 | 142 | 32.7 | 72 | 16.5 | 77 | 17.7 |
| Indiana .................... | 33 | 23.8 | - | - | 38 | 27.3 | 38 | 27.2 | 38 | 27.1 |
| Iowa ........................ | 23 | 33.9 | 0 | 0.1 | 18 | 27.3 | 16 | 23.3 | 22 | 33.3 |
| Kansas .................... | 19 | 29.7 | 2 | 2.8 | 19 | 30.1 | 17 | 27.1 | 19 | 30.5 |
| Kentucky ................. | 54 | 31.1 | - | - | 64 | 36.6 | 48 | 27.8 | 40 | 23.3 |
| Louisiana ................. | 45 | 20.3 | 2 | 0.7 | 75 | 34.2 | 60 | 27.2 | 64 | 29.0 |
| Maine ..................... | 17 | 29.7 | 0 | 0.1 | 21 | 35.8 | 22 | 38.3 | 13 | 23.0 |
| Maryland ................. | 60 | 39.4 | 14 | 9.1 | 40 | 26.3 | 22 | 14.3 | 26 | 17.3 |
| Massachusetts .......... | 72 | 48.1 | 13 | 8.6 | 49 | 33.1 | 29 | 19.6 | 21 | 14.1 |
| Michigan ................. | 139 | 37.8 | 8 | 2.3 | 104 | 28.3 | 66 | 17.9 | 109 | 29.8 |
| Minnesota ................ | 41 | 36.8 | 6 | 5.8 | 36 | 32.9 | 26 | 23.4 | 21 | 18.8 |
| Mississippi .............. | 33 | 21.2 | - | - | 58 | 37.1 | 55 | 35.6 | 42 | 27.0 |
| Missouri ................. | 55 | 27.6 | 3 | 1.6 | 57 | 28.5 | 58 | 28.9 | 46 | 23.1 |
| Montana ................. | 7 | 26.9 | 0 | 1.7 | 6 | 23.0 | 6 | 23.9 | 10 | 35.7 |
| Nebraska ................. | 12 | 29.9 | 3 | 7.4 | 10 | 24.7 | 12 | 28.8 | 13 | 32.6 |
| Nevada ................... | 10 | 26.1 | 1 | 1.4 | 11 | 28.1 | 11 | 28.8 | 7 | 19.5 |
| New Hampshire ....... | 6 | 28.4 | 3 | 14.8 | 5 | 23.0 | 7 | 35.7 | 4 | 20.7 |
| New Jersey .............. | 90 | 42.2 | 24 | 11.3 | 58 | 27.1 | 44 | 20.6 | 28 | 13.3 |
| New Mexico ............ | 25 | 33.3 | 1 | 1.7 | 18 | 24.4 | 14 | 18.7 | 24 | 31.7 |
| New York ................ | 330 | 36.7 | 150 | 16.7 | 320 | 35.6 | 195 | 21.6 | 105 | 11.6 |
| North Carolina ......... | 75 | 30.0 | - | - | 80 | 31.9 | 81 | 32.5 | 54 | 21.5 |
| North Dakota ........... | 4 | 26.9 | 0 | 0.9 | 5 | 29.4 | 5 | 30.5 | 5 | 31.7 |
| Ohio ........................ | 146 | 37.5 | 10 | 2.5 | 145 | 37.3 | 100 | 25.8 | 72 | 18.4 |
| Oklahoma ................ | 29 | 22.3 | - | - | 40 | 30.4 | 36 | 27.7 | 34 | 26.1 |
| Oregon .................... | 20 | 16.9 | 15 | 12.2 | 31 | 25.5 | 29 | 24.2 | 36 | 29.9 |
| Pennsylvania ........... | 134 | 30.4 | 59 | 13.4 | 122 | 27.6 | 91 | 20.7 | 86 | 19.4 |
| Rhode Island ........... | 19 | 51.0 | 1 | 1.8 | 11 | 28.4 | 9 | 23.2 | 5 | 14.8 |
| South Carolina ......... | 34 | 24.1 | - | - | 48 | 34.0 | 34 | 24.0 | 38 | 27.0 |
| South Dakota ............ | 4 | 24.1 | 1 | 3.7 | 5 | 28.3 | 5 | 25.9 | 6 | 35.5 |
| Tennessee ................ | 55 | 21.6 | 0 | 0.1 | 81 | 32.1 | 85 | 33.7 | 67 | 26.5 |
| Texas ...................... | 194 | 25.8 | - | - | 162 | 21.5 | 121 | 16.1 | 279 | 37.1 |
| Utah ........................ | 10 | 26.9 | 1 | 3.0 | 9 | 23.6 | 8 | 21.2 | 15 | 40.3 |
| Vermont .................. | 7 | 30.1 | 5 | 19.5 | 7 | 26.4 | 8 | 31.9 | 6 | 22.3 |
| Virgin Islands .......... | 1 | 18.3 | 1 | 9.8 | 0 | 0.3 | 1 | 16.0 | 2 | 35.4 |
| Virginia .................. | 47 | 23.0 | 3 | 1.4 | 65 | 31.7 | 56 | 27.3 | 57 | 27.5 |
| Washington ............. | 75 | 38.0 | 21 | 10.5 | 49 | 24.6 | 30 | 15.1 | 33 | 16.8 |
| West Virginia .......... | 28 | 23.9 | 0 | 0.0 | 40 | 33.8 | 28 | 23.8 | 29 | 24.5 |
| Wisconsin ................ | 32 | 36.2 | 0 | 0.4 | 27 | 31.1 | 23 | 26.5 | 27 | 30.9 |
| Wyoming ................. | 3 | 23.7 | - | - | 2 | 20.7 | 3 | 23.7 | 4 | 37.2 |

${ }^{\text {a }}$ Due to rounding, the sum of individual categories may not match the table total.

- No sample data in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-7. Average Monthly Values of Selected Income Sources by State

| State | Average Monthly Values ${ }^{\text {a }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | AFDC/TANF | GA | SSI | Social Security | Earned Income |
| Total .................. | 372 | 252 | 372 | 483 | 708 |
| Alabama ................. | 146 | 126 | 351 | 467 | 797 |
| Alaska .................. | 834 | 445 | 381 | 517 | 808 |
| Arizona .................... | 292 | 188 | 401 | 478 | 848 |
| Arkansas .................. | 179 | - | 321 | 475 | 808 |
| California ................ | 525 | 350 | - | 317 | 575 |
| Colorado ............... | 316 | 166 | 354 | 471 | 736 |
| Connecticut ............ | 506 | 190 | 362 | 485 | 589 |
| Delaware ................. | 301 | 146 | 366 | 512 | 765 |
| Dist. of Col. ............. | 391 | 271 | 359 | 442 | 662 |
| Florida .................... | 250 | 241 | 374 | 514 | 769 |
| Georgia ................... | 268 | 543 | 314 | 492 | 756 |
| Guam ...................... | 525 | 277 | 681 | 559 | 1,080 |
| Hawaii .................... | 617 | 340 | 357 | 515 | 770 |
| Idaho ...................... | 271 | 52 | 322 | 484 | 837 |
| Illinois .................... | 299 | 71 | 401 | 458 | 620 |
| Indiana .................... | 264 | - | 365 | 531 | 802 |
| Iowa ........................ | 344 | 240 | 356 | 495 | 722 |
| Kansas .................... | 314 | 158 | 346 | 484 | 732 |
| Kentucky ................ | 235 | - | 396 | 459 | 731 |
| Louisiana ................. | 158 | 170 | 382 | 433 | 693 |
| Maine .................... | 383 | 154 | 250 | 512 | 663 |
| Maryland ................. | 325 | 105 | 310 | 487 | 675 |
| Massachusetts .......... | 501 | 319 | 410 | 483 | 643 |
| Michigan ................. | 405 | 235 | 380 | 469 | 659 |
| Minnesota ................ | 498 | 214 | 363 | 516 | 560 |
| Mississippi .............. | 108 | - | 346 | 450 | 715 |
| Missouri ................. | 267 | 91 | 349 | 484 | 808 |
| Montana .................. | 362 | 265 | 312 | 521 | 675 |
| Nebraska ................. | 314 | 59 | 298 | 515 | 797 |
| Nevada ................... | 299 | 185 | 322 | 522 | 779 |
| New Hampshire ....... | 466 | 107 | 311 | 467 | 759 |
| New Jersey .............. | 352 | 166 | 402 | 511 | 724 |
| New Mexico ............ | 356 | 235 | 366 | 494 | 733 |
| New York ................ | 491 | 321 | 432 | 505 | 648 |
| North Carolina ......... | 230 | - | 294 | 452 | 752 |
| North Dakota ............ | 368 | 179 | 307 | 454 | 782 |
| Ohio ........................ | 303 | 119 | 402 | 480 | 710 |
| Oklahoma ................ | 271 | - | 307 | 461 | 770 |
| Oregon .................... | 416 | 47 | 342 | 519 | 584 |
| Pennsylvania ........... | 383 | 213 | 398 | 493 | 666 |
| Rhode Island ............ | 447 | 313 | 362 | 489 | 602 |
| South Carolina ......... | 172 | - | 374 | 489 | 770 |
| South Dakota ............ | 287 | 274 | 323 | 456 | 617 |
| Tennessee ................ | 180 | 224 | 349 | 503 | 734 |
| Texas ...................... | 170 | - | 350 | 490 | 781 |
| Utah ........................ | 358 | 254 | 348 | 458 | 826 |
| Vermont .................. | 478 | 61 | 298 | 535 | 704 |
| Virgin Islands .......... | 263 | 122 | 0 | 394 | 807 |
| Virginia .................. | 266 | 122 | 319 | 474 | 774 |
| Washington ............. | 473 | 332 | 404 | 468 | 682 |
| West Virginia .......... | 234 | 149 | 334 | 467 | 717 |
| Wisconsin ................ | 456 | 169 | 411 | 522 | 691 |
| Wyoming ................ | 285 | - | 320 | 496 | 742 |

${ }^{\text {a }}$ Average values are over households with income source.

- No sample data in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-8. Distribution of Entrant Households With and Without Expedited Service by State

| State | Total Entrant Households (000) | Entrant Households With Expedited Service |  | Entrant Households Without Expedited Service |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent |
| Total ${ }^{\text {a }}$ | 408 | 132 | 32.3 | 276 | 67.7 |
| Alabama ................ | 11 | 1 | 11.3 | 10 | 88.7 |
| Alaska .................... | 1 | 0 | 13.0 | 1 | 87.0 |
| Arizona ................... | 10 | 2 | 19.4 | 8 | 80.6 |
| Arkansas ................. | 5 | 1 | 26.5 | 3 | 73.5 |
| California ................ | 35 | 12 | 35.2 | 23 | 64.8 |
| Colorado .................. | 5 | 1 | 28.7 | 3 | 71.3 |
| Connecticut ............. | 3 | 0 | 11.0 | 2 | 89.0 |
| Delaware ................. | 1 | 0 | 12.2 | 1 | 87.8 |
| Dist. of Col. ............. | 1 | 0 | 79.9 | 0 | 20.1 |
| Florida .................... | 25 | 10 | 41.9 | 14 | 58.1 |
| Georgia ................... | 18 | 5 | 26.9 | 13 | 73.1 |
| Guam ...................... | 0 | 0 | 49.8 | 0 | 50.2 |
| Hawaii .................... | 1 | 0 | 17.5 | 1 | 82.5 |
| Idaho ...................... | 2 | 1 | 35.1 | 1 | 64.9 |
| Illinois ..................... | 17 | 8 | 48.7 | 8 | 51.3 |
| Indiana .................... | 9 | 2 | 21.1 | 7 | 78.9 |
| Iowa ........................ | 4 | 2 | 40.9 | 2 | 59.1 |
| Kansas .................... | 3 | 1 | 29.3 | 2 | 70.7 |
| Kentucky ................. | 8 | 2 | 28.1 | 6 | 71.9 |
| Louisiana ................. | 10 | 3 | 28.6 | 7 | 71.4 |
| Maine ..................... | 2 | 0 | 14.2 | 2 | 85.8 |
| Maryland ................. | 6 | 1 | 14.0 | 5 | 86.0 |
| Massachusetts .......... | 9 | 3 | 37.9 | 5 | 62.1 |
| Michigan ................. | 7 | 3 | 40.8 | 4 | 59.2 |
| Minnesota ................ | 5 | 2 | 45.4 | 2 | 54.6 |
| Mississippi .............. | 4 | 1 | 17.7 | 4 | 82.3 |
| Missouri ................. | 8 | 5 | 66.1 | 3 | 33.9 |
| Montana .................. | 2 | 1 | 37.0 | 1 | 63.0 |
| Nebraska ................. | 2 | 0 | 22.8 | 1 | 77.2 |
| Nevada ................... | 2 | 0 | 11.4 | 2 | 88.6 |
| New Hampshire ....... | 1 | 0 | 47.3 | 0 | 52.7 |
| New Jersey .............. | 5 | 1 | 26.0 | 4 | 74.0 |
| New Mexico ............ | 4 | 1 | 22.2 | 3 | 77.8 |
| New York ................ | 25 | 7 | 29.4 | 18 | 70.6 |
| North Carolina ......... | 11 | 4 | 37.1 | 7 | 62.9 |
| North Dakota ............ | 1 | - | - | 1 | 100.0 |
| Ohio ........................ | 19 | 3 | 16.0 | 16 | 84.0 |
| Oklahoma ................ | 12 | 5 | 42.1 | 7 | 57.9 |
| Oregon .................... | 7 | 1 | 10.2 | 6 | 89.8 |
| Pennsylvania ........... | 19 | 7 | 39.3 | 11 | 60.7 |
| Rhode Island ............ | 1 | 0 | 27.0 | 1 | 73.0 |
| South Carolina ......... | 6 | 1 | 7.9 | 6 | 92.1 |
| South Dakota ............ | 1 | 1 | 50.8 | 0 | 49.2 |
| Tennessee ................ | 9 | 3 | 31.7 | 6 | 68.3 |
| Texas ...................... | 45 | 20 | 43.7 | 26 | 56.3 |
| Utah ........................ | 2 | 1 | 44.7 | 1 | 55.3 |
| Vermont .................. | 1 | 0 | 23.2 | 1 | 76.8 |
| Virgin Islands ........... | 0 | 0 | 67.8 | 0 | 32.2 |
| Virginia .................. | 7 | 2 | 31.5 | 5 | 68.5 |
| Washington ............. | 8 | 2 | 31.0 | 5 | 69.0 |
| West Virginia .......... | 4 | 1 | 21.9 | 3 | 78.1 |
| Wisconsin ................ | 4 | 1 | 20.0 | 3 | 80.0 |
| Wyoming ................. | 1 | 0 | 26.8 | 0 | 73.2 |

${ }^{\text {a }}$ Due to rounding, the sum of individual categories may not match the table total.

- No sample data in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-9. Distribution of Participating Households by Race/Ethnic Origin of Household Head and by State

| State | Race/Ethnic Origin of Household Head |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  | African-American |  | Hispanic |  | Other ${ }^{\text {a }}$ |  |
|  | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ${ }^{\text {b }}$.................... | 4,217 | 44.6 | 3,242 | 34.3 | 1,566 | 16.6 | 428 | 4.5 |
| Alabama ................ | 63 | 33.7 | 122 | 65.6 | 0 | 0.3 | 1 | 0.5 |
| Alaska ............... | 8 | 51.6 | 1 | 4.4 | 0 | 2.0 | 6 | 42.0 |
| Arizona ................... | 56 | 42.1 | 10 | 7.7 | 46 | 34.4 | 21 | 15.8 |
| Arkansas .................. | 60 | 56.6 | 45 | 42.3 | 1 | 0.9 | 0 | 0.2 |
| California .............. | 337 | 32.3 | 220 | 21.0 | 394 | 37.7 | 94 | 9.0 |
| Colorado .................. | 45 | 49.1 | 12 | 13.4 | 31 | 34.2 | 3 | 3.3 |
| Connecticut ......... | 35 | 36.8 | 28 | 29.8 | 31 | 32.4 | 1 | 1.0 |
| Delaware | 7 | 34.4 | 12 | 61.0 | 1 | 3.9 | 0 | 0.7 |
| Dist. of Col. .............. | 0 | 0.9 | 39 | 97.1 | 0 | 1.2 | 0 | 0.8 |
| Florida ................... | 187 | 36.3 | 175 | 34.0 | 146 | 28.4 | 6 | 1.3 |
| Georgia ................... | 87 | 30.7 | 191 | 67.3 | 4 | 1.5 | 1 | 0.5 |
| Guam ...................... | 0 | 2.4 | - | - | 0 | 0.4 | 5 | 97.2 |
| Hawaii .................... | 16 | 28.4 | 1 | 1.7 | 0 | 0.8 | 39 | 69.1 |
| Idaho ...................... | 23 | 87.8 | 0 | 0.8 | 2 | 8.5 | 1 | 2.9 |
| Illinois ................... | 161 | 37.0 | 231 | 53.2 | 36 | 8.4 | 6 | 1.4 |
| Indiana .................... | 94 | 67.2 | 42 | 29.9 | 3 | 2.3 | 1 | 0.6 |
| Iowa ........................ | 58 | 86.4 | 6 | 9.5 | 1 | 2.0 | 1 | 2.1 |
| Kansas .................... | 45 | 70.4 | 13 | 20.7 | 3 | 5.3 | 2 | 3.7 |
| Kentucky ................. | 146 | 84.2 | 26 | 15.2 | 1 | 0.3 | 1 | 0.3 |
| Louisiana ................ | 60 | 27.2 | 155 | 70.7 | 2 | 0.8 | 3 | 1.3 |
| Maine .................... | 57 | 97.9 | 0 | 0.8 | 0 | 0.2 | 1 | 1.0 |
| Maryland ................. | 48 | 31.8 | 99 | 65.2 | 2 | 1.0 | 3 | 2.0 |
| Massachusetts .......... | 86 | 57.7 | 21 | 14.2 | 34 | 22.7 | 8 | 5.4 |
| Michigan ................. | 168 | 45.8 | 182 | 49.7 | 11 | 3.0 | 6 | 1.6 |
| Minnesota ................ | 74 | 66.7 | 19 | 17.4 | 4 | 3.8 | 13 | 12.0 |
| Mississippi .............. | 41 | 26.2 | 114 | 73.3 | 0 | 0.1 | 1 | 0.3 |
| Missouri .................. | 133 | 66.6 | 64 | 31.9 | 1 | 0.6 | 2 | 0.9 |
| Montana ................. | 20 | 74.8 | 0 | 0.8 | 0 | 0.8 | 6 | 23.5 |
| Nebraska ................. | 30 | 72.9 | 7 | 16.7 | 2 | 6.0 | 2 | 4.4 |
| Nevada ................. | 24 | 61.8 | 10 | 24.9 | 4 | 10.3 | 1 | 3.0 |
| New Hampshire ....... | 18 | 86.7 | 0 | 1.7 | 0 | 1.7 | 2 | 9.8 |
| New Jersey .............. | 58 | 27.5 | 98 | 45.9 | 51 | 23.9 | 6 | 2.7 |
| New Mexico ............ | 21 | 27.6 | 3 | 3.9 | 42 | 56.3 | 9 | 12.2 |
| New York ................ | 308 | 34.3 | 261 | 29.0 | 257 | 28.6 | 73 | 8.1 |
| North Carolina ......... | 94 | 37.8 | 147 | 58.8 | 4 | 1.8 | 4 | 1.7 |
| North Dakota ............ | 12 | 75.4 | 0 | 1.1 | 0 | 1.8 | 3 | 21.7 |
| Ohio ....................... | 252 | 64.8 | 127 | 32.6 | 6 | 1.6 | 4 | 1.0 |
| Oklahoma ................ | 88 | 67.4 | 26 | 20.1 | 3 | 2.0 | 14 | 10.4 |
| Oregon .................... | 103 | 85.2 | 5 | 4.5 | 7 | 6.0 | 5 | 4.4 |
| Pennsylvania ........... | 238 | 54.0 | 164 | 37.2 | 31 | 7.1 | 8 | 1.7 |
| Rhode Island ............ | 23 | 61.5 | 6 | 16.7 | 6 | 15.8 | 2 | 6.0 |
| South Carolina ......... | 40 | 28.9 | 98 | 69.9 | 1 | 0.7 | 1 | 0.5 |
| South Dakota ............ | 11 | 62.6 | 0 | 2.6 | 0 | 0.9 | 6 | 34.0 |
| Tennessee ................ | 153 | 60.5 | 97 | 38.5 | 1 | 0.3 | 2 | 0.7 |
| Texas ...................... | 181 | 24.0 | 194 | 25.9 | 362 | 48.2 | 14 | 1.8 |
| Utah ....................... | 29 | 76.9 | 1 | 2.6 | 4 | 11.5 | 3 | 9.0 |
| Vermont .................. | 25 | 99.1 | 0 | 0.2 | 0 | 0.2 | 0 | 0.5 |
| Virgin Islands ........... | 0 | 2.4 | 4 | 56.4 | 1 | 22.1 | 1 | 19.1 |
| Virginia .................. | 87 | 42.4 | 109 | 52.9 | 4 | 1.9 | 6 | 2.8 |
| Washington ............. | 147 | 74.0 | 18 | 9.3 | 14 | 7.3 | 19 | 9.5 |
| West Virginia .......... | 110 | 93.9 | 6 | 5.3 | 0 | 0.1 | 1 | 0.7 |
| Wisconsin ................ | 43 | 49.1 | 31 | 35.3 | 5 | 6.2 | 8 | 9.4 |
| Wyoming ................. | 9 | 80.8 | 0 | 1.0 | 1 | 10.3 | 1 | 8.0 |

a Other includes Asian, American Indian and Unknown.
b Due to rounding, the sum of individual categories may not match the table total.

- No sample data in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-10. Distribution of Participants by Age and by State

| State | Preschool Age Child |  | School Age Child |  | Nonelderly Adult |  | Elderly Adult |  | Unknown Age |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number <br> (000) | Percent | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total ${ }^{\text {a }}$ | 4,046 | 17.5 | 7,825 | 33.8 | 9,385 | 40.6 | 1,834 | 7.9 | 27 | 0.1 |
| Alabama | 76 | 16.2 | 164 | 34.8 | 190 | 40.3 | 41 | 8.7 | 0 | 0.0 |
| Alaska ................... | 8 | 17.8 | 17 | 36.8 | 20 | 42.8 | 1 | 2.7 | - | - |
| Arizona ............... | 75 | 19.6 | 144 | 37.5 | 147 | 38.1 | 18 | 4.8 | - | - |
| Arkansas .................. | 38 | 14.6 | 87 | 33.1 | 104 | 39.8 | 32 | 12.4 | - | - |
| California | 668 | 23.0 | 1,140 | 39.3 | 1,055 | 36.3 | 41 | 1.4 | - | - |
| Colorado ....... | 39 | 17.8 | 73 | 33.8 | 88 | 40.6 | 17 | 7.8 | - | - |
| Connecticut ............. | 35 | 16.6 | 72 | 34.3 | 86 | 41.1 | 17 | 8.0 | - | - |
| Delaware ................. | 10 | 19.5 | 18 | 35.1 | 21 | 40.9 | 2 | 4.5 | - | - |
| Dist. of Col. ............. | 19 | 19.6 | 31 | 33.1 | 39 | 41.2 | 5 | 5.8 | 0 | 0.3 |
| Florida .................... | 218 | 17.8 | 382 | 31.2 | 461 | 37.7 | 161 | 13.2 | 2 | 0.1 |
| Georgia .................... | 115 | 16.2 | 253 | 35.8 | 270 | 38.2 | 70 | 9.9 | 0 | 0.0 |
| Guam ...................... | 5 | 25.8 | 7 | 36.1 | 6 | 31.3 | 1 | 6.8 | - | - |
| Hawaii .................... | 21 | 16.4 | 41 | 31.9 | 55 | 42.5 | 12 | 9.2 | - | - |
| Idaho .. | 13 | 18.9 | 23 | 32.3 | 30 | 42.2 | 5 | 6.4 | 0 | 0.1 |
| Illinois ..................... | 177 | 17.3 | 351 | 34.2 | 423 | 41.3 | 74 | 7.2 | - | - |
| Indiana . | 56 | 16.0 | 105 | 30.3 | 149 | 42.9 | 27 | 7.7 | 10 | 3.0 |
| Iowa ........................ | 29 | 17.6 | 50 | 30.5 | 73 | 44.6 | 12 | 7.2 | 0 | 0.0 |
| Kansas .................... | 28 | 18.3 | 48 | 31.8 | 65 | 42.4 | 11 | 7.5 | - | - |
| Kentucky ................. | 63 | 14.3 | 140 | 31.6 | 205 | 46.3 | 35 | 7.9 | - | - |
| Louisiana ................. | 91 | 16.0 | 207 | 36.4 | 218 | 38.3 | 53 | 9.4 | - | - |
| Maine ..................... | 15 | 12.2 | 36 | 28.8 | 57 | 46.0 | 16 | 12.8 | 0 | 0.2 |
| Maryland ................. | 61 | 16.8 | 125 | 34.7 | 149 | 41.2 | 24 | 6.7 | 2 | 0.5 |
| Massachusetts .......... | 62 | 17.8 | 119 | 34.4 | 140 | 40.3 | 26 | 7.5 | - | - |
| Michigan ................. | 145 | 17.0 | 281 | 32.8 | 370 | 43.1 | 51 | 5.9 | 11 | 1.3 |
| Minnesota ................ | 40 | 16.4 | 81 | 32.6 | 103 | 41.8 | 23 | 9.2 | - | - |
| Mississippi .............. | 60 | 15.6 | 128 | 33.4 | 149 | 38.7 | 47 | 12.3 | - | - |
| Missouri .................. | 86 | 17.8 | 155 | 32.1 | 202 | 41.8 | 40 | 8.2 | 0 | 0.0 |
| Montana .................. | 11 | 16.7 | 21 | 32.2 | 30 | 45.3 | 4 | 5.9 | - | - |
| Nebraska ................. | 19 | 19.0 | 32 | 32.3 | 41 | 41.1 | 8 | 7.6 | - | - |
| Nevada ................... | 16 | 18.3 | 28 | 32.3 | 35 | 39.9 | 8 | 9.6 | - | - |
| New Hampshire ....... | 8 | 17.1 | 14 | 31.0 | 19 | 41.7 | 5 | 10.2 | 0 | 0.1 |
| New Jersey .............. | 83 | 16.9 | 167 | 34.1 | 195 | 39.9 | 44 | 9.0 | - | - |
| New Mexico ............. | 34 | 16.6 | 76 | 36.9 | 82 | 39.8 | 14 | 6.8 | - | - |
| New York ................ | 277 | 14.1 | 615 | 31.4 | 845 | 43.1 | 224 | 11.4 | - | - |
| North Carolina ......... | 91 | 16.1 | 185 | 32.4 | 228 | 40.1 | 65 | 11.4 | - | - |
| North Dakota ............ | 7 | 18.2 | 12 | 30.2 | 17 | 42.5 | 4 | 9.1 | - | - |
| Ohio ........................ | 147 | 17.2 | 257 | 30.1 | 370 | 43.3 | 80 | 9.3 | - | - |
| Oklahoma ................ | 54 | 16.9 | 103 | 32.0 | 132 | 41.2 | 32 | 9.9 | 0 | 0.0 |
| Oregon .................... | 36 | 14.0 | 76 | 29.7 | 122 | 47.7 | 22 | 8.7 | - | - |
| Pennsylvania ............ | 164 | 16.5 | 306 | 30.7 | 439 | 44.0 | 88 | 8.8 | - | - |
| Rhode Island ............ | 15 | 17.8 | 30 | 35.0 | 35 | 40.2 | 6 | 7.0 | - | - |
| South Carolina ......... | 51 | 14.4 | 131 | 37.1 | 141 | 40.0 | 30 | 8.4 | 0 | 0.0 |
| South Dakota ............ | 9 | 18.3 | 16 | 34.8 | 19 | 40.8 | 3 | 6.0 | - | - |
| Tennessee ................ | 95 | 16.1 | 177 | 30.0 | 250 | 42.4 | 68 | 11.5 | - | - |
| Texas ...................... | 398 | 18.8 | 794 | 37.5 | 793 | 37.4 | 134 | 6.3 | - | - |
| Utah ........................ | 19 | 18.6 | 36 | 35.6 | 42 | 40.8 | 5 | 5.0 | - | - |
| Vermont .................. | 8 | 14.8 | 14 | 26.7 | 24 | 46.4 | 6 | 12.0 | 0 | 0.1 |
| Virgin Islands ........... | 4 | 18.0 | 8 | 41.4 | 6 | 32.1 | 2 | 8.4 | 0 | 0.1 |
| Virginia .................. | 85 | 17.6 | 147 | 30.6 | 200 | 41.6 | 49 | 10.2 | 0 | 0.0 |
| Washington ............. | 75 | 17.0 | 131 | 29.4 | 209 | 46.9 | 29 | 6.6 | 1 | 0.1 |
| West Virginia ........... | 38 | 13.6 | 76 | 27.3 | 142 | 50.9 | 23 | 8.2 | 0 | 0.0 |
| Wisconsin ................ | 45 | 19.4 | 85 | 36.4 | 85 | 36.6 | 18 | 7.6 | - | - |
| Wyoming ................. | 6 | 19.9 | 9 | 31.9 | 12 | 42.5 | 2 | 5.7 | - | - |

${ }^{\text {a }}$ Due to rounding, the sum of individual categories may not match the table total.

- No sample data in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-11. Distribution of Participants by Citizenship Status and State

| State | All Participants |  | Citizen, Born in U.S. |  | Naturalized Citizen |  | Permanent Resident Alien |  | Refugees, Asylees, and Deportees |  | Other Alien |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent | $\begin{aligned} & \text { Number } \\ & (000) \end{aligned}$ | Percent | Number (000) | Percent | Number (000) | Percent |
| Total | 23,117 | 100.0 | 21,158 | 100.0 | 367 | 100.0 | 1,023 | 100.0 | 265 | 100.0 | 10 | 100.0 |
| Alabama .................. | 471 | 2.0 | 451 | 2.1 | 1 | 0.2 | 0 | 0.0 | - | - | - | - |
| Alaska .................... | 47 | 0.2 | 45 | 0.2 | 1 | 0.2 | 1 | 0.1 | 0 | 0.1 | - | - |
| Arizona .................... | 384 | 1.7 | 358 | 1.7 | 5 | 1.4 | 20 | 1.9 | 1 | 0.3 | - | - |
| Arkansas ................. | 261 | 1.1 | 236 | 1.1 | - | - | 1 | 0.1 | 0 | 0.2 | 0 | 0.9 |
| California ................ | 2,904 | 12.6 | 2,456 | 11.6 | 72 | 19.6 | 302 | 29.5 | 70 | 26.4 | 1 | 5.9 |
| Colorado .................. | 217 | 0.9 | 205 | 1.0 | 1 | 0.4 | 8 | 0.7 | 3 | 1.0 | 0 | 0.7 |
| Connecticut ............. | 209 | 0.9 | 194 | 0.9 | 2 | 0.6 | 8 | 0.7 | 1 | 0.5 | - | - |
| Delaware ................. | 51 | 0.2 | 50 | 0.2 | 0 | 0.0 | 0 | 0.0 | - | - | - | - |
| Dist. of Col. ............. | 94 | 0.4 | 92 | 0.4 | 0 | 0.1 | 2 | 0.1 | 0 | 0.1 | - | - |
| Florida ....... | 1,224 | 5.3 | 983 | 4.6 | 64 | 17.4 | 103 | 10.1 | 22 | 8.1 | - | - |
| Georgia ................... | 709 | 3.1 | 697 | 3.3 | 1 | 0.4 | 7 | 0.7 | 2 | 0.6 | 1 | 14.0 |
| Guam ...................... | 18 | 0.1 | 16 | 0.1 | 1 | 0.3 | 1 | 0.1 | 0 | 0.0 | - | - |
| Hawaii ..................... | 130 | 0.6 | 117 | 0.6 | 7 | 1.9 | 5 | 0.5 | 1 | 0.2 | - | - |
| Idaho ...................... | 71 | 0.3 | 68 | 0.3 | 0 | 0.1 | 2 | 0.2 | 1 | 0.2 | - | - |
| Illinois ..................... | 1,025 | 4.4 | 967 | 4.6 | 8 | 2.2 | 25 | 2.4 | 6 | 2.3 | - | - |
| Indiana .................... | 346 | 1.5 | 342 | 1.6 | 1 | 0.2 | 3 | 0.3 | 1 | 0.4 | - | - |
| Iowa ........................ | 163 | 0.7 | 157 | 0.7 | 1 | 0.1 | 2 | 0.2 | 3 | 1.2 | - | - |
| Kansas .................... | 152 | 0.7 | 147 | 0.7 | 1 | 0.2 | 2 | 0.2 | 2 | 0.7 | - | - |
| Kentucky ................ | 443 | 1.9 | 441 | 2.1 | 0 | 0.1 | 0 | 0.0 | 0 | 0.1 | - | - |
| Louisiana ................. | 569 | 2.5 | 560 | 2.6 | 3 | 0.8 | 3 | 0.3 | 2 | 0.9 | 1 | 5.0 |
| Maine ..................... | 125 | 0.5 | 123 | 0.6 | 0 | 0.1 | 1 | 0.1 | 1 | 0.3 | - | - |
| Maryland ................. | 360 | 1.6 | 342 | 1.6 | 3 | 0.9 | 8 | 0.8 | 2 | 0.8 | - | - |
| Massachusetts ......... | 347 | 1.5 | 306 | 1.4 | 5 | 1.4 | 22 | 2.2 | 9 | 3.2 | 0 | 3.3 |
| Michigan ................. | 858 | 3.7 | 809 | 3.8 | 11 | 3.0 | 10 | 1.0 | 10 | 3.9 | 1 | 5.0 |
| Minnesota ................ | 247 | 1.1 | 218 | 1.0 | 2 | 0.6 | 7 | 0.7 | 19 | 7.2 | 0 | 3.6 |
| Mississippi .............. | 384 | 1.7 | 383 | 1.8 | 0 | 0.0 | 1 | 0.1 | 0 | 0.1 | - | - |
| Missouri ................. | 482 | 2.1 | 469 | 2.2 | 1 | 0.3 | 3 | 0.3 | 3 | 1.0 | 0 | 1.6 |
| Montana .................. | 67 | 0.3 | 65 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 | - | - |
| Nebraska ................. | 99 | 0.4 | 96 | 0.5 | 0 | 0.1 | 1 | 0.1 | 1 | 0.4 | 0 | 0.5 |
| Nevada .................... | 88 | 0.4 | 84 | 0.4 | 1 | 0.3 | 2 | 0.2 | 0 | 0.1 | - | - |
| New Hampshire ....... | 45 | 0.2 | 43 | 0.2 | 0 | 0.1 | 1 | 0.1 | 0 | 0.1 | 0 | 0.5 |
| New Jersey .............. | 488 | 2.1 | 438 | 2.1 | 20 | 5.4 | 26 | 2.6 | 4 | 1.5 | 0 | 1.7 |
| New Mexico ............ | 206 | 0.9 | 194 | 0.9 | 2 | 0.6 | 8 | 0.8 | 1 | 0.3 | 0 | 0.6 |
| New York ................ | 1,962 | 8.5 | 1,616 | 7.6 | 91 | 24.9 | 196 | 19.2 | 21 | 7.8 | 2 | 21.0 |
| North Carolina ......... | 569 | 2.5 | 562 | 2.7 | - | - | 2 | 0.2 | 1 | 0.5 | - | - |
| North Dakota ............ | 39 | 0.2 | 38 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | - | - |
| Ohio ........................ | 854 | 3.7 | 837 | 4.0 | 4 | 1.1 | 8 | 0.7 | 4 | 1.7 | - | - |
| Oklahoma ................ | 321 | 1.4 | 306 | 1.4 | 0 | 0.1 | 1 | 0.1 | 1 | 0.5 | 0 | 1.3 |
| Oregon .................... | 256 | 1.1 | 238 | 1.1 | 1 | 0.4 | 9 | 0.9 | 7 | 2.5 | - | - |
| Pennsylvania ........... | 998 | 4.3 | 925 | 4.4 | 4 | 1.2 | 19 | 1.8 | 7 | 2.8 | - | - |
| Rhode Island ............ | 86 | 0.4 | 80 | 0.4 | 2 | 0.5 | 4 | 0.4 | 1 | 0.3 | - | - |
| South Carolina ......... | 352 | 1.5 | 350 | 1.7 | 0 | 0.1 | 1 | 0.1 | 1 | 0.2 | - | - |
| South Dakota ............ | 47 | 0.2 | 36 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.1 | - | - |
| Tennessee ................ | 590 | 2.6 | 579 | 2.7 | 1 | 0.1 | 1 | 0.1 | 6 | 2.4 | 1 | 5.7 |
| Texas ...................... | 2,119 | 9.2 | 1,910 | 9.0 | 32 | 8.8 | 165 | 16.2 | 5 | 2.1 | 3 | 25.4 |
| Utah ........................ | 102 | 0.4 | 99 | 0.5 | 1 | 0.3 | 1 | 0.1 | 1 | 0.3 | 0 | 0.4 |
| Vermont .................. | 51 | 0.2 | 50 | 0.2 | 0 | 0.1 | 0 | 0.0 | 1 | 0.2 | - | - |
| Virgin Islands .......... | 20 | 0.1 | 16 | 0.1 | 2 | 0.6 | 2 | 0.2 | - | - | - | - |
| Virginia .................. | 482 | 2.1 | 464 | 2.2 | 3 | 0.9 | 8 | 0.8 | 5 | 2.0 | - | - |
| Washington ............. | 445 | 1.9 | 387 | 1.8 | 6 | 1.6 | 16 | 1.6 | 31 | 11.7 | 0 | 2.0 |
| West Virginia .......... | 280 | 1.2 | 268 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | - | - |
| Wisconsin ................ | 232 | 1.0 | 221 | 1.0 | 1 | 0.4 | 4 | 0.4 | 5 | 2.0 | 0 | 0.7 |
| Wyoming ................. | 28 | 0.1 | 28 | 0.1 | 0 | 0.0 | 0 | 0.0 | - | - | - | - |

- No sample data in this category.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table C-12. Distribution of All Permanent Resident Alien FSP Participants by State and Age

| State | Total | Children |  | Nonelderly Adult |  | Elderly Adult |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number (000) | Percent | Number (000) | Percent | Number (000) | Percent |
| Total | 1,023 | 194 | 19.0 | 615 | 60.2 | 213 | 20.9 |
| Alabama | 0 | - | - | 0 | 54.7 | 0 | 45.3 |
| Alaska | 1 | 0 | 34.7 | 1 | 60.6 | 0 | 4.7 |
| Arizona .. | 20 | 2 | 12.0 | 14 | 70.0 | 4 | 18.0 |
| Arkansas | 1 | - | - | 1 | 100.0 | - | - |
| California | 302 | 83 | 27.6 | 206 | 68.2 | 13 | 4.2 |
| Colorado | 8 | 1 | 17.3 | 4 | 49.1 | 3 | 33.6 |
| Connecticut | 8 | 2 | 30.4 | 4 | 49.8 | 1 | 19.7 |
| Delaware . | 0 | 0 | 50.0 | 0 | 50.0 | - | - |
| Dist. of Col. | 2 | 0 | 30.8 | 1 | 34.3 | 1 | 34.9 |
| Florida | 103 | 10 | 9.2 | 50 | 48.5 | 44 | 42.3 |
| Georgia | 7 | 4 | 49.3 | 2 | 31.1 | 1 | 19.6 |
| Guam ..... | 1 | 0 | 10.8 | 0 | 31.4 | 0 | 57.8 |
| Hawaii. | 5 | 1 | 11.4 | 2 | 41.5 | 3 | 47.1 |
| Idaho | 2 | 1 | 36.9 | 1 | 52.7 | 0 | 10.5 |
| Illinois | 25 | 2 | 6.4 | 13 | 52.0 | 10 | 41.6 |
| Indiana | 3 | 1 | 30.6 | 2 | 59.2 | 0 | 10.2 |
| Iowa ..... | 2 | 1 | 40.3 | 1 | 49.7 | 0 | 10.0 |
| Kansas | 2 | 0 | 9.4 | 1 | 51.9 | 1 | 38.7 |
| Kentucky | 0 | - | - | 0 | 45.3 | 0 | 54.7 |
| Louisiana | 3 | 0 | 11.4 | 1 | 28.5 | 2 | 60.1 |
| Maine ..... | 1 | - | - | 0 | 55.3 | 0 | 44.7 |
| Maryland ... | 8 | 3 | 30.0 | 3 | 39.2 | 3 | 30.7 |
| Massachusetts | 22 | 5 | 20.9 | 12 | 56.0 | 5 | 23.1 |
| Michigan ...... | 10 | 3 | 28.1 | 4 | 44.0 | 3 | 27.9 |
| Minnesota | 7 | 2 | 29.6 | 4 | 52.5 | 1 | 17.9 |
| Mississippi | 1 | 0 | 25.0 | 0 | 25.0 | 0 | 50.0 |
| Missouri ...... | 3 | 0 | 4.7 | 2 | 53.2 | 1 | 42.1 |
| Montana | 0 | - | - | 0 | 52.9 | 0 | 47.1 |
| Nebraska ..... | 1 | 0 | 19.1 | 1 | 76.1 | 0 | 4.8 |
| Nevada | 2 | 0 | 13.5 | 1 | 58.5 | 1 | 28.0 |
| New Hampshire | 1 | 0 | 24.2 | 1 | 52.2 | 0 | 23.6 |
| New Jersey ......... | 26 | 4 | 14.4 | 14 | 51.6 | 9 | 34.0 |
| New Mexico ....... | 8 | 1 | 17.3 | 5 | 63.3 | 2 | 19.4 |
| New York ..... | 196 | 21 | 10.8 | 111 | 56.3 | 65 | 32.9 |
| North Carolina | 2 | - | - | 1 | 62.0 | 1 | 38.0 |
| North Dakota .. | 0 | 0 | 11.5 | 0 | 69.4 | 0 | 19.2 |
| Ohio ......... | 8 | 2 | 24.5 | 3 | 40.1 | 3 | 35.4 |
| Oklahoma ..... | 1 | - | - | 1 | 100.0 | - | - |
| Oregon ......... | 9 | 2 | 20.8 | 5 | 48.4 | 3 | 30.8 |
| Pennsylvania | 19 | 7 | 37.1 | 10 | 52.0 | 2 | 10.9 |
| Rhode Island | 4 | 1 | 15.4 | 2 | 59.9 | 1 | 24.8 |
| South Carolina . | 1 | 0 | 44.5 | 0 | 41.8 | 0 | 13.6 |
| South Dakota .... | 0 | - | - | 0 | 50.0 | 0 | 50.0 |
| Tennessee ...... | 1 | 1 | 52.6 | 1 | 47.4 | - | - |
| Texas .......... | 165 | 27 | 16.4 | 116 | 69.9 | 23 | 13.8 |
| Utah ......... | 1 | 0 | 7.8 | 1 | 44.0 | 1 | 48.2 |
| Vermont | 0 | - | - | 0 | 100.0 | - | - |
| Virgin Islands ........ | 2 | 0 | 23.2 | 1 | 53.6 | 0 | 23.2 |
| Virginia ............. | 8 | 1 | 14.5 | 3 | 37.3 | 4 | 48.2 |
| Washington ......... | 16 | 4 | 22.8 | 9 | 54.4 | 4 | 22.8 |
| West Virginia ..... | 0 | - | - | 0 | 100.0 | - | - |
| Wisconsin ............ | 4 | 1 | 27.5 | 3 | 61.6 | 0 | 10.9 |
| Wyoming .............. | 0 | - | - | 0 | 74.5 | 0 | 25.5 |

[^40]Source: Fiscal Year 1997 Food Stamp Quality Control sample.

## APPENDIX D

CHANGES TO THE FOOD STAMP PROGRAM DUE TO THE PERSONAL RESPONSIBILITY AND WORK OPPORTUNITIES RECONCILIATION ACT OF 1996

The Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA), enacted on August 22, made significant changes to the Food Stamp Program (FSP). The changes included disqualifying permanent resident aliens, expanding work requirements for able-bodied adults without dependents, and changing the deduction amounts and maximum benefit calculation.

## Permanent Resident Alien Disqualification

Legally resident aliens are immigrants entitled to live permanently in the United States. They have either chosen not to apply for citizenship, or they do not meet citizenship requirements. Prior to PRWORA, four types of legally resident aliens were eligible to participate in the FSP: immigrants accorded permanent resident status; aliens accorded refugee status; aliens granted political asylum; and aliens granted a stay of deportation. ${ }^{1}$ Title IV of PRWORA made most of the first type of aliens, those with permanent resident status, ineligible for the FSP.

Beginning in September 1996, new FSP applicants were subject to these alien restrictions. Permanent resident aliens already receiving food stamps were not subject to the alien restrictions until their first recertification after March 31, 1997, or one year after the date PRWORA was enacted, whichever came first. If an alien becomes a naturalized citizen, he or she becomes eligible for benefits on the same basis as other citizens.

Permanent resident aliens with significant work history and those with military service to the United States are exempt from the alien restrictions on FSP participation in PRWORA. Significant work history is defined as 40 or more quarters ( 10 or more years) of work experience in the United States and can be acquired either through an alien's own work, work by a spouse while married, work by a parent while a minor child, or any combination of the three. Individuals who are currently serving in the United States Armed Forces and veterans are also exempt, along with their spouses and minor children.

Refugees, asylees and deportees are exempt from the alien provision of PRWORA for five years after they entered the country. At that point, if these aliens have not naturalized, they become subject to the same restrictions as permanent resident aliens.

## Work Requirements

PRWORA instituted a work requirement on some FSP participants. Individuals subject to the work requirement need to do one of the following: (1) work at least 20 hours per week; (2) participate in an approved employment and training (E\&T) program for at least 20 hours per week; or (3) participate in Workfare or a comparable program. Individuals subject to, but not meeting, the work requirement can only receive food stamp benefits for 3 months in a 36 -month period.

Most food stamp participants are not subject to the work requirement. Any individual under 18 or over 50 , physically or mentally unfit for employment, pregnant, or a parent or other member of a household with responsibility for a dependent child is not subject to the work requirement.

[^41]Furthermore, people who are also exempt from the FSP work registration provision under subsection (d)(2) of 7 U.S.C. 2015 are not subject to the work requirement. This includes anyone who is:

- Responsible for the care of a dependent child under age 6 or an incapacitated person
- A student who meets FSP eligibility requirements
- A regular participant in a drug addiction or alcoholic treatment and rehabilitation program
- Working at least 30 hours per week (or earning more than what would be earned if working 30 hours per week at the minimum wage)
- Subject to and complying with a work registration requirement under another program (either under Title IV of the Social Security Act or under the federal-state unemployment compensation system).

A FSP participant not meeting any of these criteria is subject to the work requirement. In this report, individuals who are subject to the work requirement are referred to as able-bodied adults without dependents (ABAWDs). ABAWDs who are not meeting the work requirement and who have received food stamps for more than three months are referred to as being "subject-to-sanction." ABAWDs who are meeting the work requirement or are not meeting the work requirement but who have received less than three months of food stamps are referred to as ABAWDs "not subject to sanction."

An ABAWD who, during the preceding 36 months, received food stamps for at least 3 months while he or she was subject to but not meeting the work requirement is ineligible for food stamps.

An ABAWD who lost eligibility under PRWORA can regain it by working or participating in an E\&T program for 80 or more hours in a 30 -day period or by complying with a workfare program for 30 days. An ABAWD who regains eligibility in this way remains eligible as long as he or she continues to meet the work requirement. If, after regaining eligibility, an individual fails to meet the work requirement, he or she remains eligible for 3 consecutive months starting on the date the individual notifies the state agency that he or she no longer meets the work requirement. An ABAWD may only receive these 3 additional months once in any 36-month period.

At a state's request, USDA may waive the work requirement for any group of individuals if the Secretary determines that where they live has either an unemployment rate of over 10 percent or an insufficient number of jobs to provide employment. In addition, each state may exempt up to 15 percent of the people who, after applying all other exemptions and waivers, would still lose eligibility because of the work requirement. Figure D. 1 shows which FSP participants can lose eligibility under PRWORA.

FOOD STAMP PARTICIPANTS AFFECTED BY PRWORA'S WORK REQUIREMENT AND TIME LIMIT

 a drug or alcohol rehabilitation program.

## Income Deductions and Vehicle Allowance

Before PRWORA, the standard income deduction was typically adjusted for inflation each October. PRWORA froze the standard deduction at the 1996 level of $\$ 134$ for the 48 contiguous states and the District of Columbia. The amounts for Alaska and Hawaii were also frozen (see Appendix G).

The excess shelter deduction remained at $\$ 247$ until December 31, 1996, but rose to $\$ 250$ on January 1,1997 . It was set to rise to $\$ 275$ at the beginning of fiscal year 1999 , and to $\$ 300$ at the beginning of fiscal year 2001, with no additional planned increases.

The vehicle allowance was scheduled to be increased to \$5,000 in fiscal year 1997, and indexed for inflation beginning in October 1996. However, PRWORA raised the allowance to only $\$ 4,650$ with no scheduled increase.

## Household Definition

Prior to PRWORA, children in the household age 21 and under who were married or parents were excluded from the household. With the enactment of PRWORA, these children and their families must be included in the household.

## Benefit Calculation

Since 1991, the maximum food stamp benefit had been set at $103 \%$ of the Thrifty Food Plan (TFP), which is indexed annually for inflation in food prices. Under the new law, the maximum benefit was set at $100 \%$ of the TFP, with the requirement that benefits not drop lower than the 1996 levels (see Appendix H). Because the benefits are adjusted for inflation, the 1997 values rose, but not as much as they would have without the new law.

## APPENDIX E

POVERTY INCOME GUIDELINES FOR FISCAL YEAR 1997

Table E. HHS Poverty Income Guidelines for Fiscal Year 1997 FSP ${ }^{\text {a }}$

| Household Size | Continental <br> United States, <br> Guam, and the <br> Virgin Islands | Alaska | Hawaii |
| :---: | :---: | :---: | :---: |
| 1 | $\$ 7,770$ | $\$ 9,660$ | $\$ 8,910$ |
| 2 | 10,360 | 12,940 | 11,920 |
| 3 | 12,980 | 16,220 | 14,930 |
| 4 | 15,600 | 19,500 | 17,940 |
| 5 | 18,220 | 22,780 | 20,950 |
| 7 | 20,840 | 26,060 | 23,960 |
| 7 | 23,460 | 29,340 | 26,970 |
| 8 | 26,080 | 32,620 | 29,980 |
| Each Additional Member | $+2,620$ | $+3,280$ | $+3,010$ |

${ }^{\text {a }}$ These numbers, which were used as poverty guidelines for the FSP in fiscal year 1997, were issued by the Department of Health and Human Services (HHS) and published in the March 1996 Federal Register. Dividing these 1996 HHS guidelines by 12 and rounding up to the nearest dollar value produces the fiscal year 1997 monthly net income limits for the FSP (see Appendix F). The Bureau of the Census establishes different poverty thresholds which are used primarily for statistical purposes.

Source: 61 Federal Register 43, March 4, 1996.

## APPENDIX F

# FSP MAXIMUM ALLOWABLE GROSS AND NET MONTHLY INCOME ELIGIBILITY STANDARDS <br> IN FISCAL YEAR 1997 

Table F-1. FSP Maximum Allowable Gross Monthly Income Eligibility Standards in Fiscal Year 1997

| Household Size | Continental <br> United States, <br> Guam, and the <br> Virgin Islands | Alaska | Hawaii |
| :---: | :---: | :---: | :---: |
| 1 | $\$ 839$ | $\$ 1,047$ | $\$ 966$ |
| 2 | 1,123 | 1,402 | 1,292 |
| 3 | 1,407 | 1,758 | 1,618 |
| 4 | 1,690 | 2,113 | 1,944 |
| 5 | 1,974 | 2,468 | 2,270 |
| 6 | 2,258 | 2,824 | 2,596 |
| 7 | 2,542 | 3,179 | 2,922 |
| 8 | 2,826 | 3,534 | 3,248 |
| Each Additional Member | +284 | +356 | +327 |

Source: U.S. Department of Agriculture.

Table F-2. FSP Maximum Allowable Net Monthly Income Eligibility Standards in Fiscal Year 1997

| Household Size | Continental <br> United States, <br> Guam, and the <br> Virgin Islands | Alaska | Hawaii |
| :---: | :---: | :---: | :---: |
| 1 | $\$ 645$ | $\$ 805$ | $\$ 743$ |
| 2 | 864 | 1,079 | 994 |
| 3 | 1,082 | 1,352 | 1,245 |
| 4 | 1,300 | 1,625 | 1,495 |
| 5 | 1,519 | 1,899 | 1,746 |
| 6 | 1,737 | 2,172 | 1,997 |
| 7 | 1,955 | 2,445 | 2,248 |
| 8 | 2,174 | 2,719 | 2,499 |
| Each Additional Member | +219 | +274 | +251 |

${ }^{a}$ The fiscal year 1997 FSP net income limits are based on the 1996 poverty guidelines which were issued by the Department of Health and Human Services and published in the March 1996 Federal Register. FNS derived the fiscal year 1997 net income limits by dividing the 1996 poverty guidelines by 12 and rounding up to the nearest dollar. The 1996 poverty guidelines were developed on the basis of the 1995 Census poverty thresholds. This means that the net income limits applied to food stamp households in fiscal year 1997 are based on 1995 poverty measures.

Source: U.S. Department of Agriculture.

## APPENDIX G

VALUE OF STANDARD, MAXIMUM DEPENDENT-CARE, AND EXCESS SHELTER EXPENSE DEDUCTIONS IN THE CONTINENTAL UNITED STATES AND
OUTLYING AREAS IN FISCAL YEAR 1997

Table G. Value of Standard, Maximum Dependent-Care, and Excess Shelter Expense Deductions in the Continental United States and Outlying Areas in Fiscal Year 1997

| Area | Standard | Maximum Dependent Care ${ }^{\text {a,b }}$ | Excess Shelter ${ }^{\text {c }}$ |
| :---: | :---: | :---: | :---: |
| Continental United States | \$134 | \$200/\$175 | \$247/\$250 |
| Alaska | 229 | 200/175 | 429/434 |
| Hawaii . . . . | 189 | 200/175 | 353/357 |
| Guam | 269 | 200/175 | 300/304 |
| Virgin Islands | 118 | 200/175 | 182/184 |

${ }^{a}$ The household limit on the dependent-care deduction is equal to the maximum dependent-care deduction multiplied by the number of dependents in the household.
${ }^{b}$ The higher dependent-care deduction pertains to dependents under age 2 ; the lower deduction is for dependents age 2 or more.
${ }^{\text {C }}$ The shelter deduction changed in Fiscal Year 1997. The first value is valid through 12/31/96; the second value is valid after 12/31/96.

Source: U.S. Department of Agriculture.

## APPENDIX H

## VALUE OF MAXIMUM FOOD STAMP BENEFIT IN

 THE CONTINENTAL UNITED STATES AND OUTLYING AREAS IN FISCAL YEAR 1997Table H. Value of Maximum Food Stamp Benefit in the Continental United States and Outlying Areas in Fiscal Year 1997 ${ }^{\text {a,b }}$

| Household <br> Size | Continental <br> U.S. | Alaska <br> Urban | Alaska <br> Rural I | Alaska <br> Rural II | Hawaii | Guam | Virgin <br> Islands |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 120$ | $\$ 153$ | $\$ 195$ | $\$ 237$ | $\$ 198$ | $\$ 177$ | $\$ 154$ |
| 2 | 220 | 280 | 357 | 435 | 364 | 324 | 283 |
| 3 | 315 | 401 | 512 | 623 | 522 | 464 | 405 |
| 4 | 400 | 510 | 650 | 791 | 663 | 590 | 515 |
| 5 | 475 | 605 | 772 | 939 | 787 | 701 | 611 |
| 6 | 570 | 726 | 926 | 1,127 | 945 | 841 | 733 |
| 7 | 630 | 803 | 1,024 | 1,246 | 1,044 | 929 | 811 |
| 8 | 720 | 918 | 1,170 | 1,424 | 1,193 | 1,062 | 927 |
| Each Additional |  |  |  |  |  |  |  |
| Member | +90 | +115 | +146 | +178 | +149 | +133 | +116 |

${ }^{\text {a }}$ The maximum benefit values are effective from October 1, 1996 to September 30, 1997 and are based on 100 percent of the cost of the Thrifty Food Plan in the preceding June for a reference family of four, rounded to the lowest dollar increment.
${ }^{\mathrm{b}}$ Due to the unusual nature of Alaskan terrain and climate, areas outside major urban centers are less accessible to food distributors. Therefore the value of the maximum benefit is adjusted to account for differences in the estimated cost of the Thrifty Food Plan in various regions. All regions of the state are classified as Rural I, Rural II, or Urban for this purpose.

Source: U.S. Department of Agriculture.

## APPENDIX I

SOURCE AND RELIABILITY OF ESTIMATES

## The Sample

The estimates in this report are derived from a sample of households selected for review as part of the Integrated Quality Control System (IQCS), an ongoing review of food stamp household circumstances. The IQCS is designed to determine (1) if households are eligible to participate or are receiving the correct benefit amount and (2) if household participation is correctly denied or terminated. The IQCS is based on a national probability sample of approximately 50,000 participating food stamp households, and on a somewhat smaller number of denials and terminations. The national sample of participating households collected in the IQCS is stratified by the 50 states, the District of Columbia, Guam, and the Virgin Islands. Annual required state samples range from a minimum of 300 to 2,400 reviews, depending on the size of the state's caseload. State agencies select an independent sample each month that is generally proportionate to the size of the monthly participating caseload.

The estimates presented in Appendices A, B and C of this report are derived from the fiscal year 1997 IQCS sample of participating food stamp households. Monthly samples from October 1996 through September 1997 make up the fiscal year 1997 data.

## Target Universe

The target universe of this study included all participating households (active cases) subject to quality control review in the 50 states, the District of Columbia, Guam, and the Virgin Islands. ${ }^{1}$

While almost all participating food stamp households are included in the target universe, certain types of households not amenable to review are not included. Specifically, the universe includes all households receiving food stamps during the review period except those in which the participants (1) died or moved outside the state; (2) received benefits through a disaster certification authorized by FNS; (3) were under investigation for FSP fraud (including those with pending fraud hearings) and/or were appealing a notice of adverse action; or (4) received restored benefits in accordance with the state manual, but were otherwise ineligible. The sampling unit within the universe each month is the active food stamp household as specified in FNS regulations.

## Weighting

The estimates for fiscal year 1997 in this report are based on a sample of 48,854 valid observations. The sample records have been weighted, based on the number of households participating in the food stamp program in each month in fiscal year 1997 as reported to FNS. ${ }^{2}$ Thus, when the sample is weighted, it contains the total number of households that actually participated in the FSP over any given time period. A separate person-level weight was not created, however. Therefore, although the number of households in the weighted sample is equal to the number of households found in program
${ }^{1}$ Participating households in Guam and the Virgin Islands have been included in the target universe since fiscal year 1993. Prior to that year our universe excluded households in those areas.
${ }^{2}$ Case record sample weights of states that had disproportionately stratified quality control sample designs were adjusted to reflect the stratification.
operations data provided by FNS, the number of participants in the weighted sample is not exactly equal to the number in program data. Specifically, when the average size of the households in the sample is larger than the average size of the households in the entire food stamp caseload, as was the case in fiscal year 1997, the number of participants is overstated.

## Comparison to Participation Data

The following table compares the quality control sample-based estimates to aggregate program participation data for fiscal year 1997.

| Average Monthly Value | Fiscal Year 1997 |  |
| :---: | :---: | :---: |
|  | Program Data | IQCS Sample |
| Number of households | 9,452,485 | 9,452,485 |
| Number of participants | 22,850,063 | 23,117,130 |
| Value of benefits | \$1,634,585,987 | \$1,593,652,953 |
| Average household size | 2.42 | 2.45 |
| Average benefit per person | \$71.54 | \$69.84 |

## Income Decision Rule

Several household-level income and deduction variables are both reported and can be calculated by summing across reported person-level variables. Gross income is the key variable since the earned income and excess shelter expense deductions and net income depend on gross income, and benefit levels depend on net income. The data on which this report is based were edited to achieve internal consistency. The reported and calculated values for fiscal year 1997 for selected variables are presented in appendix Table I.

## Completion Rates

Failure to complete reviews for all cases subject to review can bias the sample results if the characteristics of unreviewed households are significantly different from those of reviewed households. While there are no direct measures of such differences, the ratio of complete reviews to total sample cases selected for review provides an indication of the magnitude of any potential bias. The number of cases subject to review, the number of valid observations, and the estimated completion rates for fiscal year 1997 are as follows:

|  | IQCS Sample |
| :--- | :---: |
|  | Fiscal Year 1997 |
|  |  |
| Number of cases subject to review | 55,844 |
| Number of cases completed | 49,296 |
| Estimated completion rate | $88.3 \%$ |

Table I. Comparison of Calculated and Reported Values for Selected Variables of Participating Households, Fiscal Year 1997

| Variable | All <br> Households | Households With: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Earnings | Elderly | Children | Disabled |
| Average Gross Income (Dollars) <br> Calculated <br> Reported |  |  |  |  |  |
|  | 558 | 879 | 577 | 648 | 687 |
|  | 561 | 883 | 593 | 652 | 688 |
| Average Net Income (Dollars) <br> Calculated <br> Reported |  |  |  |  |  |
|  | 299 | 495 | 319 | 364 | 418 |
|  | 287 | 479 | 306 | 352 | 400 |
| Average Total Deduction (Dollars)Calculated . . . . . . . . . . . . . |  |  |  |  |  |
|  | 291 | 395 | 271 | 307 | 277 |
| Reported | 289 | 387 | 270 | 304 | 277 |
| Average Food Stamp Benefit (Dollars)Calculated . . . . . . . . . . . . . . . . |  |  |  |  |  |
|  | 169 | 187 | 63 | 234 | 104 |
| Reported | 169 | 190 | 66 | 234 | 108 |
| Percent With Zero Gross IncomeCalculated . . . . . . . . . . . . . |  |  |  |  |  |
|  | 9.2 | 0.0 | 1.7 | 4.8 | 0.2 |
| Reported | 9.3 | 0.2 | 1.8 | 4.8 | 0.2 |
| Percent With Zero Net Income Calculated | 22.7 | 9.5 | 9.5 | 17.2 | 6.6 |
| Reported . | 23.8 | 10.1 | 10.5 | 18.3 | 7.9 |
| Percent With Minimum Benefit |  |  |  |  |  |
| Calculated | 6.6 | 2.6 | 23.1 | 0.7 | 11.4 |
| Reported . . . . . . . . . . | 5.8 | 2.1 | 20.4 | 0.5 | 9.7 |

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

## APPENDIX J

## SAMPLING ERROR OF ESTIMATES

## Sampling Error

The estimates of the characteristics of food stamp households in this report are based on a sample of households and, consequently, are subject to statistical sampling error. One indicator of the magnitude of the sampling error associated with a given estimate is its standard error. Standard errors measure the variation in estimated values that would be observed if multiple replications of the sample were drawn. The magnitude of the standard errors depends on: (1) the degree of variation in the variable within the population from which the sample is drawn; (2) the design of the sample, including such issues as stratification and sampling probabilities; and (3) the size of the sample on which the estimate is based. This appendix presents estimates of the standard errors associated with key statistics and outlines methods for estimating the standard errors of other statistics for which standard errors have not been directly calculated.

## Standard Errors

The standard error of an estimated proportion of households, $\mathrm{s}_{\mathrm{p}}$, based on a simple random sample is:

$$
\begin{equation*}
s_{p}=\sqrt{p(1-p) / n}, \tag{1}
\end{equation*}
$$

where p is the weighted estimate of the proportion, and n is the sample size. ${ }^{1}$ The standard error of an estimated number of households, $s_{N}$, based on a simple random sample is:

$$
\begin{equation*}
s_{N}=N \sqrt{p(1-p) / n} \tag{2}
\end{equation*}
$$

where N is the number of households in the population. These formulas for the standard errors of estimates based on a simple random sample do not necessarily apply to estimates derived from more complex samples, such as the stratified sample of the IQCS. In this appendix, standard errors calculated using equations (1) and (2) are referred to as "naive standard errors." Standard errors can be estimated more accurately using a replicate sample method. ${ }^{2}$

[^42]The following discussion presents standard errors of selected estimates that were computed using the replicate sample method. It then presents a simple method for approximating standard errors of estimates for which individual standard errors have not been computed.

## Standard Errors of Estimated Numbers of Households

The standard errors of selected estimates of food stamp households in fiscal year 1997 are shown in Table J-1. These standard errors can be used to compute confidence intervals for the estimated number of households with a particular characteristic. ${ }^{3}$ For example, the estimated number of food stamp households that receive the minimum benefit is 631,000 (Table A-13), and the corresponding standard error is 14,600 (Table J-1). Therefore, the 95 percent confidence interval extends from 601,800 to $660,200 .{ }^{4}$

For standard errors not shown in Table J-1, the approximate standard error, $\mathrm{S}_{\mathrm{E}}$, of an estimated number of households for fiscal year 1997 can be calculated using equation (3):
(3) $\mathrm{S}_{\mathrm{E}}=\mathrm{S}_{\mathrm{N}} \mathrm{Xd}$
where $s_{N}$ is the naive standard error from equation (2) above, and $d$ is the design effect for the population subgroup and characteristic of interest, from Table J-2. The design effect reflects the loss of precision due to the different sampling rates in different strata of the IQCS sample. It is the ratio of the standard error computed by the replication method (Table J-1) to the naive standard error. When the population subgroup (for example, households with elderly) is listed in Table J-2, but the characteristic of interest (for example, zero net income) is not, use the average design effect for the subgroup, from the rightmost column of Table J-2. When neither the subgroup nor the characteristic is listed, use the average design effect for all FSP households, 1.53.

For example, to estimate the standard error of the number of households containing an elderly person with zero net income, the first step is to obtain the size of the estimate. As shown in appendix Table A-20, 158,000 elderly households have zero net income. The next step is to calculate the naive standard error. Using equation 2 , the value is $5,264 .{ }^{5}$ Multiplying 5,264 by the design effect (d) of

[^43]2.17 (Table J-2) yields an estimated standard error of 11,422 (compared with the replicate sample method standard error from Table J-1, 11,420).

## Standard Errors of Estimated Percentages

Comparing equations 1 and 2 , it is apparent that the standard error of an estimated percentage of households, $\mathrm{s}_{\mathrm{p}}$, is equal to the standard error of the corresponding count of households, $\mathrm{s}_{\mathrm{N}}$, divided by the number of households in the population that forms the base of the percentage. That is:
(4) $\mathrm{S}_{\mathrm{p}}=\mathrm{s}_{\mathrm{N}} / \mathrm{N}$

For example, appendix Table A-20 shows that, of the 5.5 million households with children, 262,000 ( 5.0 percent) have no gross income. The standard error $\left(\mathrm{s}_{\mathrm{N}}\right)$ of the number of households with children with no gross income is 9,600 (Table $\mathrm{J}-1$ ). To calculate $\mathrm{s}_{\mathrm{p}}$, the standard error of the corresponding percentage estimate, simply divide $\mathrm{s}_{\mathrm{N}}$ by the number of households in the population that forms the base of the percentage-in this case, 5.5 million households with children. The resulting standard error of the percentage estimate is 0.2 percentage points, and the corresponding 95 percent confidence interval extends from 4.6 to 5.4 percent, around the point estimate of 5.0 percent.

Equation (4) can also be applied to standard errors that are not shown in Table J-1. First, calculate the adjusted naive standard error of the number of households using equation (3). Then divide the resulting standard error by the size of the population that forms the base of the percentage. Returning to an earlier example-of the 1.7 million elderly households, 158,000 ( 9.5 percent) have zero net income. Dividing the adjusted naive standard error (calculated above as 11,422 ) by 1.7 million, yields an adjusted naive standard error of the percentage estimate of 0.7 percentage points.

## Standard Errors of Estimated Means

The standard errors for selected estimated means for fiscal year 1997 are provided in Table J-3. For example, the standard error of the mean gross income for all food stamp households in fiscal year 1997 is $\$ 2.67$ (Table J-3), and the mean itself is $\$ 558$ (Table A-21). Therefore, a 95 percent confidence interval extends from approximately $\$ 553$ to $\$ 563$.

Generalized approximation methods such as the one used in equation 3 work well for standard errors of estimated numbers and percentages, because the standard errors depend only on the sample size, the estimated proportion, and the design effects. Generalized methods are less appropriate for standard errors of means because the standard error depends on the variance as well as the sample size and design effects. Nevertheless, a rough approximation of the magnitude of standard errors of means not included in Table J-3 can be obtained from Table J-4. Table J-4 shows for each variable in Table J-3 the average, minimum, and maximum value of that variable's standard error as a percentage of the
(...continued)
where 1,667 is the estimated population of elderly households in thousands, 158 is the estimated population of elderly households with zero net income in thousands, and 8,603 is the sample size of elderly households (Table J-1), and 5.26 is the standard error in thousands.
variable's mean value. These three values are shown for all food stamp households and for selected subgroups. The standard errors in Table J-4 include design effects.

Table J-1. Standard Errors of Estimated Numbers of Food Stamp Households (Thousands), Fiscal Year 1997 ${ }^{\text {a }}$

|  | Households With: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Zero <br> Gross <br> Income | Zero Net Income | Minimum Benefits | Earned <br> Income | Elderly | Children | School-Age <br> Children | Disabled | Sample Size | Estimated <br> Population <br> (Thousands) |
| All FSP Households | 22.53 | 29.90 | 14.64 | 32.22 | 23.18 | 31.38 | 29.57 | 23.66 | 48,854 | 9,452 |
| With Elderly | 7.15 | 11.42 | 11.47 | 4.95 | 23.18 | 6.50 | 6.35 | 10.13 | 8,603 | 1,667 |
| Without Elderly | 21.41 | 28.28 | 9.57 | 32.03 | NA | 31.49 | 29.48 | 22.44 | 40,251 | 7,785 |
| With Children | 9.66 | 18.57 | 4.14 | 24.90 | 6.50 | 31.38 | 29.57 | 15.29 | 28,712 | 5,508 |
| With School Age | 7.72 | 14.36 | 3.78 | 21.80 | 6.35 | 29.57 | 29.57 | 14.61 | 21,440 | 4,111 |
| Without Children | 20.67 | 27.00 | 14.10 | 21.70 | 22.55 | NA | NA | 20.04 | 20,142 | 3,945 |
| With Earnings | NA | 9.07 | 4.79 | 32.22 | 4.95 | 24.90 | 21.80 | 7.63 | 12,196 | 2,284 |
| With Disabled . . . . | 0.98 | 8.27 | 9.13 | 7.63 | 10.13 | 15.29 | 14.61 | 23.66 | 11,816 | 2,108 |

${ }^{\text {a }}$ Standard errors were estimated using the replication method.
$\mathrm{NA}=$ not applicable.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table J-2. Design Effects (d) for Standard Errors of Estimated Numbers or Percentages of Food Stamp Households, Fiscal Year 1997a

|  | Households With: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base of Estimated $\qquad$ Number | Zero Gross <br> Income | Zero Net Income | Minimum Benefits | Earned Income | Elderly | Children | School-Age <br> Children | Disabled | Average <br> Design <br> Effect |
| All FSP Households | 1.82 | 1.67 | 1.38 | 1.76 | 1.42 | 1.49 | 1.39 | 1.33 | 1.53 |
| With Elderly | 3.10 | 2.17 | 1.51 | 1.52 | NA | 1.42 | 1.42 | 1.52 | 1.81 |
| Without Elderly | 1.78 | 1.67 | 1.43 | 1.83 | NA | 1.76 | 1.52 | 1.36 | 1.62 |
| With Children | 1.40 | 1.51 | 1.54 | 1.60 | 1.39 | NA | 2.09 | 1.35 | 1.55 |
| With School Children | 1.40 | 1.44 | 1.58 | 1.61 | 1.40 | NA | NA | 1.39 | 1.47 |
| Without Children | 2.06 | 2.11 | 1.43 | 2.75 | 1.66 | NA | NA | 1.53 | 1.92 |
| With Earnings | NA | 1.49 | 1.45 | NA | 1.53 | 3.35 | 2.22 | 1.38 | 1.90 |
| With Disabled | 1.34 | 1.72 | 1.48 | 1.42 | 1.55 | 1.63 | 1.60 | NA | 1.54 |

${ }^{\text {a }}$ The design effect is the ratio of the standard error computed by the replication method to the naive standard error for the specific cell of the table. The average design effect for each row is a simple arithmetic average of the design effects for each cell in the row.
$\mathrm{NA}=$ not applicable.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table J-3. Standard Errors of Estimated Means, Fiscal Year 1997 ${ }^{\text {a }}$

| Base of EstimatedMean | Households With: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross <br> Income | $\begin{gathered} \text { Net } \\ \text { Income } \\ \hline \end{gathered}$ | Benefits | All <br> Deductions | Total <br> Resources | $\begin{gathered} \text { Household } \\ \text { Size } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Certification } \\ \text { Period } \\ \hline \end{gathered}$ | Earnings ${ }^{\text {b }}$ | $\begin{aligned} & \text { AFDC } \\ & \& \mathrm{GA}^{\mathrm{b}} \end{aligned}$ | $\mathrm{SSI}^{\text {b }}$ | Dependent Care Cost ${ }^{\text {b }}$ | Shelter <br> Deduction ${ }^{\text {b }}$ |
| All FSP <br> Households | 2.67 | 2.17 | 0.82 | 1.02 | 2.17 | 0.01 | 0.03 | 6.85 | 2.47 | 2.70 | 3.74 | 1.04 |
| With Elderly . . . | 3.77 | 3.73 | 1.01 | 2.83 | 5.62 | 0.01 | 0.06 | 23.65 | 9.02 | 4.68 | c | 3.34 |
| Without Elderly | 3.14 | 2.52 | 0.94 | 1.09 | 2.36 | 0.01 | 0.03 | 7.00 | 2.54 | 3.19 | 3.77 | 1.07 |
| With Children ... | 3.61 | 3.12 | 1.02 | 1.35 | 2.83 | 0.01 | 0.04 | 6.17 | 2.65 | 5.05 | 3.80 | 1.18 |
| With School Children $\qquad$ | 4.04 | 3.57 | 1.24 | 1.58 | 2.72 | 0.02 | 0.05 | 7.34 | 3.11 | 5.56 | 4.91 | 1.34 |
| Without Children | 3.05 | 2.26 | 0.62 | 1.60 | 3.22 | 0.00 | 0.05 | 10.89 | 5.05 | 3.10 | 20.23 | 2.07 |
| With Earnings . . . | 6.12 | 5.21 | 2.08 | 2.49 | 6.17 | 0.03 | 0.08 | 6.85 | 7.66 | 9.02 | 4.08 | 2.37 |
| With Disabled . . . | 3.80 | 4.33 | 1.18 | 2.32 | 3.11 | 0.02 | 0.06 | 18.39 | 4.85 | 3.02 | 12.02 | 2.74 |

${ }^{\text {a }}$ Standard errors were estimated using the replication method.
${ }^{\mathrm{b}}$ For households with a nonzero amount.
${ }^{\mathrm{c}}$ Sample size is less than 30 , which is too small to make a reliable estimate.
Source: Fiscal Year 1997 Food Stamp Quality Control sample.

Table J-4. Range of Standard Errors of Mean Amounts Expressed as a Percentage of the Mean Amount, Fiscal Year 1997a

| Number of Households <br> in Base of Mean <br> (Thousands) | Standard Error as <br> Percent of Mean Amount |  |  |
| :---: | :---: | :---: | :---: |
|  | Average $^{\mathrm{b}}$ | Lowest $^{\mathrm{c}}$ | Highest $^{\mathrm{d}}$ |
| 9,452 (All FSP Households) $\ldots \ldots .$. | 0.9 | 0.3 |  |
| 1,667 (Households With Elderly) $\ldots .$. | 2.0 | 0.5 | 2.5 |
| 5,508 (Households With Children) $\ldots .$. | 1.0 | 0.3 | 6.2 |
| 2,284 (Households With Earnings) $\ldots$ | 1.7 | 0.6 | 3.7 |
| 2,108 (Households With Disabled) $\ldots$ | 2.1 | 0.5 | 4.7 |

${ }^{\text {a }}$ Standard errors from table J-3 and mean amounts from applicable text tables.
${ }^{\mathrm{b}}$ Average standard error across all 12 variables in table J-3 expressed as a percentage of the mean amount.
${ }^{c}$ Lowest of the standard errors across all 12 variables in table J-3 expressed as a percentage of the mean amount.
${ }^{\mathrm{d}}$ Highest of the standard errors across all 12 variables in table J-3 expressed as a percentage of the mean amount.

Source: Fiscal Year 1997 Food Stamp Quality Control sample.

## APPENDIX K

## DATA COLLECTION INSTRUMENT

## INTEGRATED REVIEW SCHEDULE


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## 1. AEVIEW SUMMAAY



Form ACF-1357 (10-89)
Fom HPA-301 (10-89)
Fom fNG-3801 ( $10-89$ )



VIII. OPTIONAL - FOW STATE SYSTEMS ONLY

2. 1
3. 1
4.


## APPENDIX L

PREVIOUS REPORTS IN THIS SERIES

Characteristics of Food Stamp Households, Fiscal Year 1996. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1998.

Characteristics of Food Stamp Households, Fiscal Year 1995. U.S. Department of Agriculture, Food and Consumer Service, Office of Analysis and Evaluation; 1997.

Characteristics of Food Stamp Households, Summer 1994. U.S. Department of Agriculture, Food and Consumer Service, Office of Analysis and Evaluation; 1996.

Characteristics of Food Stamp Households, Summer 1993. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1995.

Characteristics of Food Stamp Households, Summer 1992. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1994.

Characteristics of Food Stamp Households, Summer 1991. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1993.

Characteristics of Food Stamp Households, Summer 1990. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1992.

Characteristics of Food Stamp Households, Summer 1989. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1991.

Characteristics of Food Stamp Households, Summer 1988. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1990.

Characteristics of Food Stamp Households, Winter 1988. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1990.

Characteristics of Food Stamp Households, Summer 1987. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1990.

Characteristics of Food Stamp Households, Summer 1986. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1988.

Characteristics of Food Stamp Households, Summer 1985. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1987.

Characteristics of Food Stamp Households, August 1984. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation.

Characteristics of Food Stamp Households, February 1983. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation.

Characteristics of Food Stamp Households, August 1982. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation.

Characteristics of Food Stamp Households, August 1981. U.S. Department of Agriculture, Food and Nutrition Service, Office of Analysis and Evaluation; 1984.

Characteristics of Food Stamp Households, August 1980. U.S. Department of Agriculture, Food and Nutrition Service, Office of Policy, Planning, and Evaluation; 1981.

Characteristics of Food Stamp Households, November 1979. U.S. Department of Agriculture, Food and Nutrition Service, Office of Policy, Planning, and Evaluation; 1981.

Characteristics of Food Stamp Households, February 1978. U.S. Department of Agriculture, Food and Nutrition Service; 1980.

Characteristics of Food Stamp Households, September 1976. U.S. Department of Agriculture, Food and Nutrition Service; 1977.

Characteristics of Food Stamp Households, September 1975. U.S. Department of Agriculture, Food and Nutrition Service; 1976.


[^0]:    ${ }^{3}$ Federal poverty guidelines for many assistance programs are established annually by the Secretary of the U.S. Department of Health and Human Services. The FSP used 1996 poverty guidelines (published in the February 1996 Federal Register) for all fiscal year 1997 income eligibility tests. These guidelines were developed on the basis of the 1995 Census poverty thresholds. This means that the income eligibility tests applied to food stamp households in fiscal year 1997 are based on 1995 poverty measures. See Appendix E for a listing of the fiscal year 1997 FSP poverty guidelines.

[^1]:    ${ }^{6}$ See Appendix D for more details on recent changes to permanent resident alien eligibility.
    ${ }^{7}$ See Appendix D for more details on recent changes to ABAWD eligibility.

[^2]:    ${ }^{9}$ See Appendix D for more details on PRWORA.

[^3]:    ${ }^{10}$ The information provided in this chapter and the estimates in Appendices A, B and C are based on a sample of 48,854 households that participated in the FSP in fiscal year 1997. The sample was drawn from food stamp households in the 50 states, the District of Columbia, Guam, and the Virgin Islands. Households in Puerto Rico and the Northern Mariana Islands were not included in the sample because Puerto Rico has its own Nutritional Assistance Program which replaced the FSP there in July 1982, and the Northern Mariana Islands participate in another block grant program instead of the FSP.
    ${ }^{11}$ The figure of 23.1 million participants differs from the number of food stamp participants according to FNS administrative records, 22.9 million people, because the sample estimate is weighted by households rather than by individuals (see Appendix I).
    ${ }^{12}$ For more information on the economic status of food stamp households, see appendix Tables A-3 through A-8.
    ${ }^{13}$ See Appendix E for the Poverty Guidelines.

[^4]:    ${ }^{14}$ This comparison assumes that program participants value their food stamp benefits at face value.
    ${ }^{15}$ See Appendices A-4,A-6, A-17, A-22, A-27, and A-28 for more details concerning these households.

[^5]:    ${ }^{16}$ Elderly people are those age 60 or over.
    ${ }^{17}$ In this report, disabled people are defined as those under age 65 who receive SSI and those age 18 to 61 who receive Social Security, veterans benefits, or other governmental benefits as a result of disability. Before 1995, disabled people were defined as those who receive SSI but are not elderly. The new definition allows individuals to be classified as both elderly and disabled when applicable and has the effect of increasing the number of FSP participants who are considered disabled.

[^6]:    ${ }^{19}$ For more information on FSP participants and household heads, see appendix Tables A-24 and A-27 through A-30.

[^7]:    ${ }^{22}$ Unless otherwise stated, the estimates for each year described in this chapter reflect the characteristics in an average month of that year.

[^8]:    ${ }^{23}$ See Appendix D for more details on the provisions of PRWORA.
    ${ }^{24}$ In 1995, the definition of disability changed to allow individuals to be classified as both elderly and disabled. This increased the number of FSP participants considered disabled.

[^9]:    ${ }^{\text {a }}$ Not mutually exclusive.

[^10]:    ${ }^{28}$ The remaining discussion of aliens concentrates on permanent resident aliens because they are most affected by PRWORA. Additional data on naturalized citizens and refugees can be found in Appendix D.

[^11]:    ${ }^{\text {a }}$ Pro-rated benefits equal the benefits paid to households multiplied by the ratio of persons with given citizenship status to total household size.

[^12]:    ${ }^{29}$ Estimates for the entire FSP caseload from 1994 are for the summer months only.

[^13]:    ${ }^{30}$ See Appendix D for more details on the ABAWD provisions of PRWORA.
    ${ }^{31}$ These are individuals who are not meeting the work requirement and who have received food stamps in their current spell for more than three months. Note that many of these individuals will not lose eligibility because they are covered by the high unemployment waivers of the 15 percent exemption. Furthermore, we can not determine if all individuals who have received food stamps for more than three months actually do exceed the time limit.
    ${ }^{32}$ These are individuals who are meeting the work requirement in that month or are not meeting the work requirement but have received less than three months of food stamps in their current spell. Note that this does not account for high-unemployment waiver exemptions provided in PRWORA or the 15-percent exemptions provided under the Balanced Budget Act of 1997.

[^14]:    ${ }^{33}$ See Appendix B for more details on benefits to ABAWDs.
    ${ }^{34}$ See Appendix B for more information on ABAWDs by state.

[^15]:    ${ }^{35}$ Estimates of the length of food stamp participation do not include previous FSP participation spells.

[^16]:    ${ }^{36}$ Historically, almost all of the households that receive AFDC/TANF also participate in the FSP. In 1994 and 1995, approximately 88 percent of households that received AFDC also received food stamps.
    ${ }^{37}$ Single female-headed households are defined as households with one female adult and children, no other adults present.
    ${ }^{38}$ See Appendix B for more information on pure and mixed AFDC/TANF households.

[^17]:    - No sample households in this category.

[^18]:    Source: Fiscal Year 1994, 1995, 1996 and 1997 Food Stamp Quality Control Samples. a Defined as households with one female adult and children, no other adults present.

[^19]:    ${ }^{\text {a }}$ The sum of individual categories does not match the table total because a household can have more than one of the characteristics in the table.
    ${ }^{\text {b }}$ Households not containing children, elderly persons, or disabled persons.

[^20]:    Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

[^21]:    Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

[^22]:    - No sample households in this category.

[^23]:    ${ }^{\text {a }}$ The sum of individual income sources does not add to the total because households can receive income from more than one source.
    ${ }^{\mathrm{b}}$ Average value of specified source over households with income from source.

    - Not applicable.

[^24]:    - No sample households in this category.

[^25]:    ${ }^{\text {a }}$ Does not include households with the minimum benefit.

    - No sample households in this category.

[^26]:    Source: Fiscal Year 1997 Food Stamp Quality Control sample.

[^27]:    * By definition these are mutually exclusive categories; therefore, no households will be found in these categories.

[^28]:    ${ }^{\text {a }}$ Percent of all participants.
    ${ }^{\text {b }}$ Pro-rated benefits equal the benefits paid to households multiplied by the ratio of participants with selected characteristic to total household size.

[^29]:    Source: Fiscal Year 1997 Food Stamp Quality Control sample.

[^30]:    Source: Fiscal Year 1997 Food Stamp Quality Control sample.

[^31]:    ${ }^{\text {a }}$ Pro-rated benefits equal the benefits paid to households multiplied by the ratio of permanent resident aliens or refugees to total household size.

[^32]:    ${ }^{\text {a }}$ In pure AFDC/TANF households, all household members receive AFDC/TANF.
    ${ }^{\mathrm{b}}$ In mixed AFDC/TANF households, some household members do not receive AFDC/TANF.

[^33]:    Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

[^34]:    Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

[^35]:    Source: Fiscal Year 1994, 1995, 1996, and 1997 Food Stamp Quality Control samples.

[^36]:    - No sample households in this category.

[^37]:    Source: Fiscal Year 1997 Food Stamp Quality Control sample.

[^38]:    ${ }^{\text {a }}$ Due to rounding, the sum of individual categories may not match the table total.

[^39]:    ${ }^{\text {a }}$ Due to rounding, the sum of individual categories may not match the table total.

[^40]:    - No sample data in this category.

[^41]:    ${ }^{1}$ Illegal aliens and non-immigrants (students, tourists, visitors and people with work visas) have never been eligible for benefits.

[^42]:    ${ }^{1}$ More precisely, $n$ is the sample size corresponding to the population that forms the denominator or "base" of the proportion being estimated. When the base is all food stamp households in fiscal year 1997, as in the Tables in Appendices A and B $n=48,854$. Sample sizes for selected demographic subgroups for fiscal year 1997 are shown in the sample size column of Table J-1. For subgroups not shown in Table J-1, the sample size can be approximated by multiplying the total sample size $(48,854)$ by the ratio of the subgroup population size to the total population size $(N)$. For fiscal year 1997, $N=9,452$ thousand. Hence the approximate sample size for elderly households in fiscal year 1997 would be calculated as $(1,667 / 9,452) \times(48,854)=8,616$. In this case the approximation can be compared to the true elderly sample size of 8,603 , as shown in Table J-1.
    ${ }^{2}$ Standard errors have been estimated using the replicate sample method described in Leslie Kish, Survey Sampling, 1965, pp. 127-128. Under the replicate sample method, the sample is divided into random subsamples, and the variance of the mean of any given variable in the full sample is based
    (continued...)

[^43]:    (...continued)
    on the variance of the means for that variable across the subsamples.
    ${ }^{3} \mathrm{~A}$ confidence interval is a range of values that will contain the true value of an estimated characteristic with a known probability. For instance, a 95 percent confidence interval extends approximately two standard errors above and below the estimated value for a characteristic, and 95 percent of all confidence intervals will contain the true value.
    ${ }^{4}$ Calculated as: $(631-(2 \times 14.6))=601.8$ and $(631+(2 \times 14.6))=660.2$.
    ${ }^{5}$ Calculated as:
    $1,667 \times \sqrt{((158 / 1,667) \times(1-(158 / 1,667)) / 8,603)}=5.264$,

