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Technical Documentation for the Fiscal Year 2007 FSPQC Database and QC Minimodel

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I. INTRODUCTION

The Food Stamp Program (FSP) is the largest domestic food and nutrition assistance program administered by the U.S. Department of Agriculture's Food and Nutrition Service (FNS), providing millions of Americans with the means to purchase food for a nutritious diet. During fiscal year (FY) 2007, the FSP served an average of 26.5 million people per month and paid out over $30 billion in benefits.

The characteristics of FSP households and the level of participation in the FSP change over time in response to economic and demographic trends and legislative adjustments to program rules. To measure the effect of these changes on the FSP, FNS relies on data from the FSP Quality Control (FSPQC) database. This database is an edited version of the raw datafile of monthly case reviews conducted by State FSP agencies to assess the accuracy of eligibility determinations and benefit calculations for the State's FSP caseload.[1]

This document describes how the raw data are cleaned and edited to create the FSPQC database. It also describes how the QC Minimodel—one of FNS' FSP microsimulation models—uses the FSPQC database to simulate the impact of various reforms to the FSP on current FSP participants.

Chapter II provides an overview of the FSP Quality Control System, the resulting raw datafile, and the creation of the FSPQC database. This overview, written for a nontechnical audience, is designed to give analysts and new users of the data enough general information to analyze and interpret the results of FSPQC data tabulations and QC Minimodel reform simulations.

[1] In this report, we refer to the original datafile as the raw datafile and the edited version as the FSPQC database.

Chapter III provides more detail on the FSPQC database file development process. This chapter describes the programs used to transform the raw data into the FSPQC database, the algorithms used to edit the data for consistency, and the development of the weights for the file.

Chapter IV provides a technical description of the procedures used to transform data elements from the FSPQC database into the data elements required as inputs to the QC Minimodel, and documents the QC-specific portions of the QC Minimodel.[2]

Chapter V is the codebook for the FY 2007 FSPQC database. For each variable in the database, the codebook lists the variable name, origin, and description, including all the valid values of the variable. This chapter also explains how to use the codebook.

Appendix A contains an assessment of the quality of selected variables in the FY 2007 FSPQC database. Users should read this appendix before using the FSPQC database as it recommends that some variables not be used and that others be used with caution. Appendix B describes automated edits to the raw data. Appendix C provides information on one variable that significantly changed on the FY 2007 FSPQC database, as well as three new variables on the database. Appendix D shows the derivation of monthly sampling weights used in the FSPQC file. Appendix E lists the State and region identification codes used in the file. Appendix F contains the parameter values used to determine FSP eligibility in FY 2007, including gross and net income screens, deductions, and maximum benefit amounts. Appendix G contains the Quality Control Review Schedule–the coding form on which the raw data are originally recorded by the State QC System reviewers.

[2] Documentation of the generic portions of the QC Minimodel can be found in the *1999 MATH SIPP Programmer's Guide, Technical Description, and Codebook* (Bloom et al., 2003).

Key Changes to the FY 2007 FSPQC Database

The contents of the raw datafile in FY 2007 are very similar to the raw datafile in FY 2006. However, new values for the RACETHi variable were implemented for all new applications and recertifications effective April 1, 2007, and were voluntary beginning in May 2006. The new values allow for reporting of multiple races and ethnicities. The categories will not be fully implemented until April 1, 2009 because of the way recertifications are scheduled (i.e., elderly cases with 24-month certification periods may have the old format until March 2009). Thus, QC reviewers will be recording the racial and ethnic data in the new format for new applications and recertifications starting in April 2007, but will be recording the data using the old format for some cases through April 2009. The new RACETHi codes include values of "1" through "22", indicating usage of the new values. In addition, values of "30" through "39" and "99" indicate that the old RACETHi values are being used. Because new values for RACETHi were implemented mid-year and the distribution of race and ethnicity categories has changed substantially in the FY 2007 file, we recommend against using this variable.

Also, three new variables were added to the FY 2007 FSPQC database. MED_DED_DEMO was created to indicate participation in medical deduction demonstration programs implemented in New Hampshire, Texas, and Wyoming (see Chapter III for more detail). The variable EITCi is the countable income a participant has from an Earned Income Tax Credit (EITC), while the variable FSEITC is the countable unit income from an EITC. Income from an EITC is counted as unearned income.

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II. OVERVIEW OF THE FSPQC DATABASE

The FSPQC database is an edited version of the raw datafile generated by the Food Stamp Program's Quality Control System. The FSPQC database contains detailed demographic, economic, and FSP eligibility information for a nationally representative sample of approximately 47,000 FSP units.[3] These data, which are produced annually, are well suited for tabulations of the characteristics of FSP units and for simulating the impact on current FSP units of various reforms to the FSP. This chapter provides an overview of the raw datafile and the processing and edits that convert it to the FSPQC database.

A. THE QUALITY CONTROL SYSTEM

The raw datafile is generated from the monthly quality control reviews of FSP cases conducted by State FSP agencies as part of the Quality Control System. The primary objective of the Quality Control (QC) review is to assess the accuracy of eligibility determinations and benefit calculations. That is, a QC review is designed to determine (1) if units are eligible for participation and receiving the correct benefit amount, or (2) if unit participation is correctly denied or terminated. QC reviews are essentially an audit through which States are held accountable for the accuracy of FSP certification.

The Quality Control System is based on State samples (from the 50 States, the District of Columbia, Guam, and the U.S. Virgin Islands) of participating units and a somewhat smaller

[3] The term "FSP unit" refers to individuals who together are certified for and receive food stamps. The term "FSP household" refers to all individuals who reside together in a household that contains at least one FSP unit. An FSP household may contain multiple FSP units and/or individuals who do not receive food stamps. However, the QC data only show one unit per household.

sample of denials and terminations. The State samples of participating units are stratified by month.

State quality control reviewers collect data in the active case file. These reviewers gather financial and demographic information from the sampled household's case file, visit the household to re-interview the participants, and then determine whether the household received the correct FSP benefit amount. The review information is entered on a data coding form either manually or electronically, sent to FNS' national computer center, and entered into the raw datafile. FNS regional offices conduct a federal re-review of a subsample of the original State sample. Federal re-review data are also sent to the national computer center where they are entered into the raw datafile and used in conjunction with the State review data to calculate the official payment error rate for each State. Some States are sanctioned or rewarded on the basis of their official payment error rates.

The data entered into the raw datafile are the financial and demographic information collected during the review. The exception is the authorized benefit amount, which is the benefit determined by the caseworker. If the authorized benefit amount varies by over $25 from the correct benefit amount or if the household is found to be ineligible, as determined by the reviewer, the amount in error is also entered in the raw datafile.

Although the primary objective of the Quality Control System is calculating State payment error rates, the resulting raw datafile also functions as an important source of detailed demographic and financial information on a large sample of active FSP households in a given fiscal year. The FSPQC database is the source for FNS' annual report entitled *Characteristics of Food Stamp Households* and for FNS' QC Minimodel, a microsimulation model that estimates the impact of proposed reforms to the FSP on current participants.

B. THE RAW DATAFILE

Each month, FSP agencies in the 50 States, the District of Columbia, Guam, and the Virgin Islands draw two samples: one of households receiving FSP benefits (active cases), and another smaller sample of households that were either terminated from the program or applied for the program but were denied benefits (negative cases). Only the datafile of active cases is used to create the FSPQC database. While most participating FSP units are subject to sampling in the active case file, certain types of units that are not appropriate for review are excluded. Specifically, the active case universe excludes cases in which the participants:

- All died or moved outside the State
- Received benefits by a disaster certification authorized by FNS
- Received benefits under a 60-day continuation of certification
- Were under investigation for FSP fraud (including those with pending fraud hearings)
- Were appealing a notice of adverse action and the review date fell within the period covered by continued participation pending hearing
- Received restored benefits in accordance with the FNS-approved State manual but who were otherwise ineligible

The sampling unit within the active universe is the FSP unit as defined in an FNS-approved State manual.

State sampling plans must conform to accepted principles of probability sampling. A State may either use a simple random sampling plan or a more complex sampling design that best meets its needs. Sampling designs other than simple random sampling must be approved by FNS.

The standard minimum annual State sample sizes range from 300 to 2,400 reviews depending primarily on the size of the monthly participating caseload. States must use the following guidelines when determining their standard annual QC sample sizes:

- If the average monthly caseload is under 10,000, then the standard minimum sample size is 300 cases per year.
- If the average monthly caseload is 60,000 or over, then the standard minimum sample size is 2,400 cases per year.
- If the average monthly caseload is between 10,000 and 60,000, the standard minimum sample size is derived by the following formula:

  Standard minimum = 300 + 0.042 (N - 10,000)
  where N is the average monthly caseload

A State may choose an optional minimum sample size if it agrees not to dispute later payment error rate findings and the associated sanctions on the basis of the precision of the estimates. Optional minimum sample sizes are determined as follows:

- If the average monthly caseload is under 12,942 then the optional minimum sample size is 300.
- If the average monthly caseload is 60,000 or over, then the optional minimum sample size is 1,020.
- If the average monthly caseload is between 12,942 and 60,000, the optional minimum sample size is derived by the following formula:

  Optional minimum = 300 + 0.0153 (N – 12,941)
  where N is the average monthly caseload

C. CREATION OF THE FSPQC DATABASE

We create the FSPQC database from the raw datafile through four steps: (1) preliminary processing, (2) data editing, (3) variable construction, and (4) weighting.

1. Preliminary Processing

We first convert the raw datafile into a SAS file. We then generate and inspect a series of quality control counts and frequency distributions for the values of each variable on the file. We assign missing value codes to data that are out of range, missing from the file, or coded as unknown on the source file. Certain records are removed from the file because there is too little recorded information available for processing:

- Those coded as not subject to review (REVDISP = 2), incomplete (REVISP = 3), or deselected due to oversampling (REVDISP = 4).
- Those coded with review findings of ineligible (STATUS = 4).
- Those missing all data except error and status information, identified as those coded with zero case members (CERTHHSZ = 0).

In addition, to be consistent with the removal of households the reviewer found to be ineligible, we also remove households where the reviewer found a benefit overissuance equal to or exceeding the recorded benefit (those with STATUS=2 and RAWBEN<=AMTERR). These are households that the reviewer found to be eligible but did not qualify for a benefit. Table II.1 shows the number of sample households dropped from the edited file.

2. Data Editing

Consistent measures of unit size, income, and benefit level are very important to any analysis of FSP households. However, data for these measures are inconsistent for a number of records on the raw datafile. For instance, the sum of the income of each person in the unit may not equal reported household-level gross income. Such inconsistencies can be rooted in the initial case record information, the transcription and data entry process, or the extraction of the FSP information for the selected months. In the data-editing step, we look for such

TABLE II.1

NUMBER OF CASES SAMPLED, DROPPED FROM THE EDITED FILE, AND INCLUDED ON THE EDITED FILE, FISCAL YEAR 2007

	Fiscal Year 2007 QC Sample
Number of cases sampled	56,063
Cases not subject to review	3,020
Cases deselected to correct for oversampling	3
Cases subject to review	53,040
Incomplete cases	4,455
Cases completed	48,585
Households not eligible for a positive benefit	992
Households eligible for a positive benefit	47,593
Households dropped due to inconsistencies	124
Households on the final file	47,469

Source: Fiscal Year 2007 Food Stamp Program Quality Control sample.

inconsistencies in reported data and correct them. For a small number of households, we are unable to resolve the inconsistencies and drop them from the edited file.

The overall strategy of the editing process is to ensure that certain basic relationships hold for all cases. The two most basic relationships that should hold for the reported program variables are:[4]

- Net income must equal gross income minus the total deductions for which the unit is eligible.
- The FSP benefit level must equal the maximum benefit for that unit size minus 30 percent of net income.

In addition, several key relationships must hold for some final and intermediate variables. For example:

[4] Households participating in the Minnesota Family Investment Program (MFIP) or an SSI Combined Application Project (SSI-CAP) are subject to different eligibility and benefit determination rules and have been edited accordingly.

- Gross unit income must equal the sum of all countable person-level income amounts.
- Earned income deduction must equal the specified percentage (rounded down) of countable earned income for all households.
- Excess shelter deduction must equal shelter costs above 50 percent of gross income minus all other deductions up to a cap. Units that contain elderly or disabled members are not subject to the cap. Units with a homeless deduction will not have an excess shelter deduction.
- Total deductions must equal the sum of the standard deduction, any earned income deduction, medical deduction, excess shelter deduction or homeless deduction, dependent care deduction, and child support expenditure.[5]

The complex process by which the editing program determines whether a case is internally consistent and performs edits if the case is not consistent is described in detail in Chapter III.

3. Variable Construction

We construct a number of variables from the reported data once the file is edited. The major classes of constructed variables are unit-level countable income variables, FSP eligibility and benefit determination variables, and characteristics flags.

- ***Unit-level Countable Income Variables.*** The total FSP unit income variable for each type of income (e.g., TANF, Social Security) is constructed by summing the person-level income of that type over all individuals in the household. The total FSP unit gross income, earned income, and unearned income variables are constructed by summing all the appropriate unit income variables.
- ***FSP Eligibility and Benefit Determination Variables.*** Variables used to determine eligibility and benefits—such as FSP unit deductions, FSP unit net countable income, and FSP unit benefits—are constructed on the basis of household countable income and unit demographic characteristics.
- ***Characteristics Flags.*** Characteristics flags are created to identify units with certain features, such as the presence of an elderly or disabled person. In addition,

[5] In some cases, child support payments are excluded from gross income and not taken as a deduction.

data from Census files are merged to identify whether a unit resides in a metropolitan, micropolitan, or rural area.[6]

4. Weighting

We weight the observations on the raw file using a nonlinear programming technique which ensures that the weighted totals match three FSP Program Operations totals (adjusted to remove benefits issued through the FSP disaster assistance program and benefits issued in error along with the FSP units and individuals receiving those benefits because these groups are not included in the FSPQC data).[7] The FSP Program Operations totals matched by the weighting procedure are the monthly number of FSP units by State and stratum, the monthly number of FSP participants by State, and the monthly total benefits issued by State.[8] The FY 2003 and FY 2004 FSPQC datafiles are weighted to match only the disaster- and error-adjusted monthly numbers of FSP units by State and stratum. FSPQC datafiles before FY 2003 are weighted to unadjusted monthly numbers of FSP units by State and stratum. Section III.C describes the derivation of the FY 2007 sampling weights in detail.

Program Operations figures are derived from FNS' National Data Bank and reflect actual levels of participation and benefit issuance. Information about the number of households receiving a disaster assistance benefit comes from FNS. The rates of households receiving benefits in error are estimated from the raw QC datafile. Table II.2 compares the Quality

[6] A Micropolitan Statistical Area has at least one urban cluster of at least 10,000 but less than 50,000 population and includes adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.

[7] In the FY 2007 file, we did not adjust for disaster assistance because the benefits issued in the fiscal year did not result in a noticeable increase in Program Operations totals.

[8] To ensure that these weights would yield estimates from the data file that are similar to estimates produced with monthly household weights produced under the previous method, we developed this new technique to generate weights that change as little as possible from weights derived from the old technique yet still match the three control totals. Consequently, the new weighting technique uses as its starting point the weights derived from the old weighting technique.

Control System sample-based estimates to aggregate program participation data for fiscal year 2007.[9]

D. FINAL FSPQC DATABASE

After we create the FSPQC database, we create a SAS version and two binary versions of the file. The SAS file is used for tabulations of the characteristics of FSP households. One binary file is used to tabulate the characteristics of FSP households with Table Producing Language software, and the other binary file is used as the underlying database for FNS' QC Minimodel.

TABLE II.2

COMPARISON OF PROGRAM DATA TO EDITED FSPQC DATAFILE, FISCAL YEAR 2007

	Fiscal Year 2007				
Average Monthly Value	Program Data	Disaster Assistance[10]	Ineligible Households	Adjusted Program Data	Edited FSPQC Datafile
Number of Households	11,788,457	0	225,250	11,563,207	11,563,207
Number of Participants	26,465,816	0	539,060	25,926,756	25,926,756
Value of Benefits	$2,531,961,024	$0	$82,968,377	$2,448,992,647	$2,448,992,647
Average Household Size	2.25	0	2.39	2.24	2.24
Average Benefit per Person	$95.67	$0	$153.91	$94.46	$94.46

Sources: Fiscal Year 2007 Program Data and FSPQC datafile.

[9] The Program Data are adjusted downward before the FSPQC sample is weighted to account for ineligible households receiving benefits or households receiving disaster assistance (in FY 2007, no adjustments were made to account for disaster assistance). These households are not represented in the FSPQC sample because data are not collected for them. The adjusted total number of households and benefits is lower than Program Data figures by about 2 percent and 3 percent, respectively.

[10] While no adjustments were made to account for disaster assistance in FY 2007, $780,000 in disaster assistance was issued to 2,700 households during the fiscal year.

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III. FISCAL YEAR 2007 FSPQC FILE DEVELOPMENT PROCESS

A. DEVELOPING THE FSPQC FILE

The following is a description of the programs and data used in the development of the FY 2007 FSPQC file.[11] The development process is also illustrated in Figure III.1.

Step 1.

The 2007 FNS data was received from FNS on a CD in an ASCII (or text) format.

INPUT CD:	File: FY2007 Record length 2,255 56,063 Records	(ASCII file)

Step 2.

Specified fields from the raw FNS file were converted to SAS format, the unique record identifier HHLDNO was created, and stratum codes were corrected to reflect FNS' updated specifications.

PROGRAM NAME:	SASIFY07.SAS	
INPUT FILE:	FY2007	(ASCII; 56,063 Records)
OUTPUT FILE:	QCFY2007_1.SD7	(56,063 Records; 722 Variables)

Step 3.

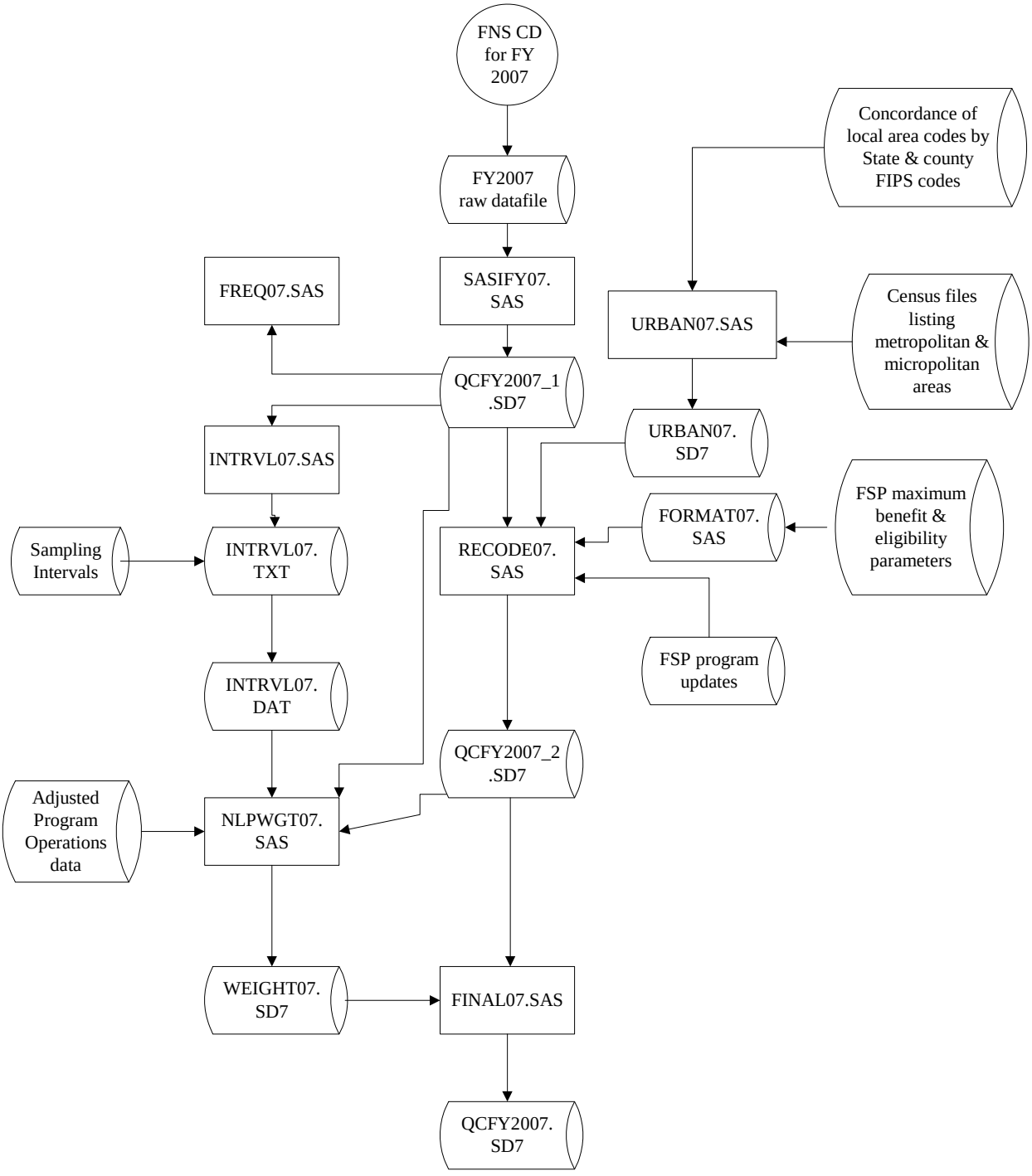
Preliminary frequencies were run on the SAS file. The frequencies were checked for evidence of data corruption, consistency across areas and months, and the extent of missing and out-of-range data. In addition, means were calculated and compared to those for the previous year.

PROGRAM NAMES:	FREQ07.SAS FREQ07A.SAS CMP0607A.SAS	
INPUT FILE:	QCFY2007_1.SD7	(56,063 Records; 722 Variables)

[11] Copies of the computer programs used are available from FNS upon request.

FIGURE III.1

FISCAL YEAR 2007 FSPQC FILE DEVELOPMENT PROCESS



Step 4.

A manually-entered format library containing format values for maximum benefit, income screen, SUA values by State, and SSI-CAP program values was constructed. This program was used in Step 6.

OUTPUT PROGRAM:	FORMAT07.SAS	

Step 5.

Using the local agency code, a county FIPS code was assigned to each unit on the FSPQC file. Any unknown local agency codes are flagged for correction or addition to the concordance of local agency codes by county and State. Then each unit was merged to the 2003 Census Bureau files of metropolitan and micropolitan areas using State and county codes. Units were flagged as metropolitan or micropolitan depending on their match to one of the Census files; those not found in either Census file were flagged as rural (with the exception of any State-wide local agency codes not found in either file; these were flagged as missing).

PROGRAM NAME:	URBAN07.SAS	
INPUT FILES:	QCFY2007_1.SD7	(56,063 Records; 722 Variables)
	METRO2.TXT	(ASCII; 1,159 Records; 3 Variables) (Census 2003 Metropolitan File)
	MICRO2.TXT	(ASCII; 679 Records; 3 Variables) (Census 2003 Micropolitan File)
	FIPS_LAC.TXT	(ASCII; 4,929 Records; 6 Variables) (Concordance of local area codes, updated in 2007.)
OUTPUT FILE:	URBAN07.SD7	(48,585 Records; 5 Variables)

Step 6.

An edit program created several unit-level variables pertaining to FSP affiliation, income deductions, shelter limit, benefit amount, assets, poverty status, and specific types of income. Values that were coded as unknown (9-filled or zero where a value should have been entered) were set to missing. Inconsistencies between person-level income totals and reported totals were detected and resolved using a procedure described in detail below (see "Obtaining File Consistency"). Units meeting all the following conditions were written to the output file: (1) had a completed review; (2) were found eligible by the QC reviewer; (3) contained at least one FSP participant under review; (4) received a benefit amount of at least one dollar; and (5) were flagged as categorically eligible, passed the eligibility tests, or were identified as participating in the Minnesota Family Investment Program (MFIP) or in an SSI Combined Application Project (SSI-CAP).

PROGRAM NAME:	RECODE07.SAS	
INPUT FILES:	QCFY2007_1.SD7	(56,063 Records; 722 Variables)
	FORMAT07.SAS	(Format library)
	URBAN07.SD7	(48,585 Records; 5 Variables)
OUTPUT FILES:	QCFY2007_2.SD7	(47,469 Records; 1,149 Variables)
	COMPLETES07.SD7	(48,585 Records; 1,151 Variables)
	DROP07.SD7	(124 Records; 1,150 Variables)

Step 7.

A file was created containing State name, FIPS code, and stratum, with one record per State/stratum combination.

PROGRAM NAME:	INTRVL07.SAS	
INPUT FILES:	QCFY2007_1.SD7	(56,063 Records; 722 Variables)
OUTPUT FILE:	INTRVL07.TXT	(ASCII; 175 Records)

Step 8.

The INTRVL07.TXT file was edited by hand to add interval information (obtained from FNS) for each State/stratum combination. The edited file was saved as INTRVL07.DAT.

INPUT FILE:	INTRVL07.TXT	(ASCII; 175 Records)
OUTPUT FILE:	INTRVL07.DAT	(ASCII; 175 Records)

Step 9.

A weight was calculated for each household that had a complete review, excepting only those households in the DROP file.

PROGRAM NAME:	NLPWGT07.SAS	
INPUT FILES:	QCFY2007_1.SD7	(56,063 Records; 722 Variables)
	QCFY2007_2.SD7	(47,469 Records; 1,149 Variables)
	INTRVL07.DAT	(ASCII; 175 Records)
	WEIGHT.FY07.XLS	(FNS Excel spreadsheet containing participation numbers adjusted for disasters)
	COMPLETES07.SD7	(48,581 Records; 1,151 Variables)
	DROP07.SD7	(124 Records; 1,150 Variables)
OUTPUT FILE:	WEIGHT07.SD7	(48,457 Records; 27 Variables)

Step 10.

The file containing weights was merged with the edited FSPQC file, to produce the final FY 2007 FPSQC file.

PROGRAM NAME:	FINAL07.SAS	
INPUT FILES:	QCFY2007_2.SD7	(47,469 Records; 1,149 Variables)
	WEIGHT07.SD7	(48,457 Records; 27 Variables)
OUTPUT FILE:	QCFY2007.SD7	(47,469 Records; 742 Variables)

Step 11.

Using the final FSPQC SAS file, this step created a hierarchical binary file for the QC Minimodel. Here SAS missing values were coded to negative values.

PROGRAM NAME:	MINIQC07.SAS	
INPUT FILES:	QCFY2007.SD7	(47,469 Records; 741 Variables)
OUTPUT FILE:	MATHPC.BIN	(47,469 Household records; 111,875 Person records)

Step 12.

Using the final FSPQC SAS file, this step created a hierarchical binary file to be used to produce tables with Table Producing Language software. The program also created a codebook for the Table Producing Language software. SAS missing values were coded to negative values. Additional household level recodes were created for use in table generation.

PROGRAM NAME:	QC2TPL07.SAS	
INPUT FILES:	QCFY2007.SD7	(47,469 Records; 741 Variables)
OUTPUT FILE:	QC2TPL07.BIN	(47,469 Household records; 111,875 Person records)
	QC2TPL07.CBK	

B. OBTAINING FILE CONSISTENCY

To obtain the highest possible degree of consistency between related variables in the data, while at the same time maintaining the integrity of the database, it is necessary to perform selected editing of the reported data. The following is a brief outline of the procedures used to

obtain file consistency. The exception is for households in Minnesota participating in the Minnesota Family Investment Program (MFIP) and for households participating in SSI Combined Application Projects (SSI-CAP) in Florida, Kentucky, Louisiana, Massachusetts, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, Virginia, or Washington. The editing procedures for MFIP and SSI-CAP households are outlined after the general procedure. For more detail, please refer to the RECODE07.SAS program and to Appendix B for information on specific data cleaning issues.

1. Standard Editing Procedures

1. ***Eliminate households that are incomplete or do not qualify for a benefit.***
    - Those with incomplete reviews (REVDISP not equal to 1)
    - Those with no case members (CERTHHSZ = 0)
    - Those found ineligible by the QC reviewer (STATUS = 4)
    - Those with an overissuance that is equal to or greater than the reported benefit (STATUS = 2 and RAWBEN <= AMTERR)
2. ***Get a preliminary count of the number of people in the household.***
3. ***Recode missing information to SAS missing values:***
    - Any field coded with a value that is out of range is set to missing value of .A (e.g. a zero in the FSP case affiliation code)
    - Any field coded as unknown (filled with 9's) is set to missing value of .B. The one exception to this rule is the food stamp case affiliation code (FSAFILi) where the 9's remain to signify a valid person.
    - Any constructed field that cannot be determined because of missing values is set to missing value of .C (e.g., total assets)
    - For households participating in months for which they are not certified, CERTMTH is set to missing value of .D
    - For MFIP and SSI-CAP households, variables that are not relevant in the benefit determination are set to missing value of .E
4. ***Finalize the unit size.*** We use the food stamp case affiliation flags for each person in the unit to construct a measure of the number of members in the FSP unit under review. A person is considered to be in the FSP unit if their affiliation code

(FSAFILi) is equal to 1.

5. ***Determine unit totals and flags for elderly individuals, households with disabled nonelderly individuals, number of children, etc.***

6. ***Initialize FY 2007 values (e.g., standard deduction, shelter cap, maximum benefit).***

7. ***Accumulate earned and unearned incomes for those inside the unit and others in the household by adding up person-level income amounts.***

   - Earned income variables are wages (WAGESi), self-employment income (SLFEMPi), and other earned income (OTHERNi).

   - Unearned income variables are contributions (CONTi), court-ordered child support payments (CSUPRTi), deemed income (DEEMi), State diversion payments (DIVERi), educational grants/scholarhips/loans (EDLOANi), earned income tax credit income (EITCi), energy assistance income (ENERGYi), State general assistance (GAi), other government benefits (OTHGOVi), other unearned income (OTHUNi), Social Security income (SOCSECi), Supplemental Security Income (SSIi), Temporary Assistance to Needy Families (TANFi), unemployment compensation (UNEMPi), veterans benefits (VETi), worker's compensation (WCOMPi), and subsidized earned income (WGESUPi).

8. ***Reconcile reported person-level income amounts with reported unit-level income and deduction variables.*** All household members (not just unit members) are initially considered in the process of reconciling person-level and unit-level income. Any person-level income amount that is found to not count toward the benefit calculation is then set to zero. To reconcile any differences between the person-level and unit-level income amounts, we perform the following steps:

   - ***Does the child support income match the child support deduction?*** For households where child support income and child support expenses are the same, we determine if excluding either will allow us to replicate the reported unit-level gross income or net income. Any child support income or deductions that are not used will be set to zero.

   - ***Does the sum of person-level income match the unit-level gross income?*** Compare earned and unearned income for the unit and the household to see if any combination is equal to the reported unit-level gross income. Check in this order: 1) all unit income; 2) all unit income plus unearned income from outside the unit; 3) all unit income plus earned income from outside the unit; 4) all household income.[12] At each stage, check to see if child support expenses have been excluded from the unit-level gross income.[13] If person-level sums and the

[12] 'Unit' income is income associated with participating household members. We allow a $5 difference to account for potential rounding differences.

[13] The Farm Security and Rural Investment Act of 2002 allows child support expenses to be excluded from gross income rather than counted as a deduction.

unit-level gross income are equal at any stage, then set any income not used to zero.

- ***Does the sum of person-level unearned income and earnings implied by earnings deduction match the unit-level gross income?*** If unit and person-level incomes are inconsistent, compare unearned income for the unit and the household plus the amount of earnings implied by the reported earnings deduction with the reported unit-level gross income to see if any combination is equal. Check in this order: 1) unit unearned income; 2) household unearned income. At each stage, check to see if child support expenses have been excluded from the unit-level gross income. If reconciliation is made, then adjust earnings to satisfy the earnings deduction (adjusting existing earnings proportionately, or if no person-level earnings, adding to householder's other earned income). Set all other income to zero.

- ***Was gross income not recorded?*** If unit and person-level incomes are inconsistent and if the reported unit-level gross income is zero and the benefit is less than the maximum benefit for a unit of this size, set the unit-level gross to the sum of the person-level income values for the household.

- ***Is benefit consistent with having no income?*** If unit and person-level incomes are inconsistent and if the reported unit-level gross income is zero and the benefit is equal to the maximum benefit for a unit of this size, set person-level income values for the household to zero.

- ***Is gross income too high to trust?*** If unit and person-level incomes are inconsistent and if the reported unit-level gross income is out of range (i.e., greater than three times the net income screen for a unit of this size) and no person-level income value is out of range, set the unit-level gross income to the sum of the person-level income values for the household.

- ***Is person-level income consistent with deductions and unit-level net income?*** If unit and person-level incomes are inconsistent, compare combinations of earned and unearned income for the unit and the household less calculated total deductions to the unit-level net income. The calculated total deductions vary for each combination because the shelter deduction depends on the household income and the earnings deduction depends on the total earnings. Check in this order: 1) all unit income less total deductions; 2) all unit income plus unearned income from outside the unit less total deductions; 3) all unit income plus earned income from outside the unit less total deductions; 4) all household income less total deductions. If reconciliation is made, then set any income types not used to zero and recalculate unit-level gross income.

- ***Is person-level unearned income and earnings implied by earnings deduction consistent with deductions and unit-level net income?*** If unit and person-level incomes are inconsistent, compare unearned income for the unit and the household plus the amount of earnings implied by the reported earnings deduction to see if any combination equals the reported unit-level net income plus calculated total deductions. Check in this order: 1) unit unearned income;

2) household unearned income. If reconciliation is made, adjust earnings to satisfy the earnings deduction (adjusting existing earnings proportionately, or if no person-level earnings, adding to householder's other earned income); set any income types not used to zero.

- ***Do unit-level income values agree with no errors reported?*** If unit and person-level incomes are inconsistent and no errors are reported (AMTERR = 0) and the unit-level income values agree (gross = net + total deductions), then adjust the person-level income to agree with the unit-level values: adjust person-level earnings proportionately to agree with the earnings deductions; if any further adjustments necessary, then adjust person-level unearned income values proportionately.

- ***Do earnings agree with the reported earned income deduction, but exceed the reported unit-level gross?*** If unit and person-level incomes are inconsistent and earnings agree with the reported earned income deduction but are larger than the unit-level reported gross income, recalculate the gross income, setting to zero any person-level income not used: 1) if unit earnings agree, set all income outside the unit to zero; 2) if household earnings agree, set any unearned income outside the unit to zero.

- ***Are person-level and unit-level incomes still inconsistent?*** If we still have not resolved incomes, make the person-level incomes equal the reported unit-level gross income. If the reported earned income deduction indicates zero earnings, then set to zero any person-level earnings present; if the reported earned income deduction indicates earnings that are not greater than the reported gross income, adjust person-level earnings proportionately to satisfy the earned income deduction; otherwise, adjust all person-level earnings proportionately. If additional adjustments necessary, then adjust all person-level unearned income values proportionately.

9. ***Calculate final household income totals (gross, net, TANF, SSI, etc.).***

10. ***Create remaining flags and variables.***

11. ***Calculate the benefit.***

12. ***If calculated benefit does not match raw benefit, adjust dependent care deduction or excess shelter deduction if doing so results in a matching benefit.*** In some households, we are able to reconcile initial differences between the calculated benefit and the raw benefit. To do so, we perform the following steps:

    - ***Does the calculated benefit initially match the raw benefit?*** If a household meets one of the following conditions, define it as having a matching benefit: 1) QC reviewers discovered no errors in the benefit allotment and the calculated benefit is within $25 of the raw benefit, or 2) QC reviewers discovered overpayment or underpayment errors and the calculated benefit is within $5 of the raw benefit adjusted for the amount of payment error (the $5 allows for rounding differences). If QC reviewers discovered overpayment or underpayment errors, the calculated benefit is within $5 of the raw benefit

when it is not adjusted for the reported error amount, and the error element is not indicated to be the dependent care deduction, the shelter deduction, or the standard utility allowance, exclude the household from benefit reconciliation. For each condition, check with and without allotment adjustments.

- ***Does adjusting the dependent care deduction result in a matching benefit?*** If a household has a nonmatching benefit and a dependent care deduction that is not consistent with dependent care costs, make the deduction match the expenses, up to the maximums allowed, if as a result of doing so, one of the following conditions is met:

  1) The difference between the calculated benefit and the raw benefit adjusted for any overpayment or underpayment errors is equal to or less than $5.

  2) QC reviewers found no errors in the benefit allotment AND the difference between the calculated benefit and the raw benefit is equal to or less than $25 AND the difference between the calculated net income and the raw net income is equal to or less than $5.

  For each condition, check with and without allotment adjustments.

- ***Does adjusting the shelter deduction result in a matching benefit?*** If a household has a nonmatching benefit, try setting the amount of utility expenses equal to a Standard Utility Allowance (SUA) amount or to $0.[14] Try different SUA amounts in the following order: (1) HCSUA, (2) LUA, (3) utilities equal $0, (4) telephone allowance, and (5) a single-element SUA, such as electricity. Set the amount of utility expenses equal to an SUA amount or to $0 if, as a result, one of the following four conditions is met:

  1) The difference between the calculated benefit and the raw benefit adjusted for any overpayment or underpayment errors is equal to or less than $5

  2) QC reviewers found no errors in the benefit allotment AND the difference between the calculated benefit and the raw benefit is equal to or less than $25 AND the difference between the calculated net income and the raw net income is equal to or less than $5

  3) QC reviewers found no errors in the benefit allotment AND the difference between the calculated benefit and the raw benefit is equal to or less than

[14] Standard Utility Allowances (SUAs) are standardized utility figures states offer to households applying for FSP benefits. They are used in place of actual utility costs to calculate a household's total shelter expenses. Many States employ more than one SUA to accommodate households with different types of utility expenses. An HCSUA is an SUA used for households with heating and cooling expenses not included in rent. An HCSUA generally includes all utilities, including telephone. An LUA is an SUA used for households that do not have heating and cooling expenses separate from rent. An LUA generally includes all utilities, including telephone. A telephone allowance is an SUA used for households that have telephone expenses but do not have any other utility expenses. Some States also have a one-utility standard, which is an SUA for a household using a single element such as electricity. In addition, a few states use combinations of individual standards for different utility expenses. Hawaii, for example, employs individual utility standards for electricity/gas, telephone, sewage/trash, and water.

$25 AND the difference between the calculated shelter deduction and the raw shelter deduction is equal to or less than $5

4) In New York: QC reviewers found no errors in the benefit allotment AND the difference between the calculated benefit and the raw benefit is equal to or less than $25 if utilities are set equal to the HCSUA AND SUA1 indicates that an HCSUA was used.[15]

For each condition, check with and without allotment adjustments. See Appendix F, Table F.6, for FY 2007 SUA values by State.

- ***Does adjusting the medical deduction by $35 for a medical deduction demonstration participant result in a matching benefit?*** If a household has a nonmatching benefit, try subtracting $35 from the medical deduction for participants in medical deduction demonstrations only[16]

13. ***Drop households where the calculated benefit is less than $1.***

14. ***Perform automated edits to reconcile remaining inconsistencies.*** See Appendix B for details.

15. ***Update categorical eligibility:*** A household is categorically eligible if any of the following is true:

    - Household is labeled as categorically eligible by the QC reviewer.
    - Household meets the standards for expanded categorical eligibility in specified States (See Appendix B for information on expanded categorical eligibility).
    - Household is pure cash public assistance (PA): everyone in the unit receives TANF, GA, or SSI, or the unit has TANF income and every adult receives TANF, GA, or SSI.

16. ***Determine eligibility.*** Perform the asset and income tests on every household that is not categorically eligible. Retain only the households that are eligible.

    - Households without an elderly or disabled member must have a monthly gross income that is at or below 130 percent of the poverty guideline (Appendix F).[17]

[15] It is our understanding that the computer system in New York automatically generates the utility allowance for certain households. Consequently, we do not require a matching net income or a matching shelter deduction in New York households, as long as SUA1 (the variable indicating usage of and entitlement to SUAs) indicates that an HCSUA was used.

[16] In FY 2007, there were medical deduction demonstrations in New Hampshire, Texas, and Wyoming.

[17] The Farm Security and Rural Investment Act of 2002 allows child support expenses to be excluded from gross income rather than counted as a deduction. For households excluding it from gross income, we check that the gross income minus the child support expenses is at or below 130 percent of the poverty guideline.

- Households must have a net monthly income at or below 100 percent of the poverty guideline (Appendix F).[18]
- Households without an elderly or disabled member must have total assets of $2,000 or less. Households with an elderly or disabled member are allowed up to $3,000 in assets. (See next section for exceptions.)

2. State Variations to Editing Procedures

a. Higher Asset Limits

In Texas, all households that are not categorically eligible may have up to $5,000 in countable assets.

b. Minnesota Family Investment Program

In Minnesota, the benefit calculation for participants in the Family Investment Program (MFIP) differs from the federal formula. In the following section, we describe MFIP and show how we identify MFIP participants, reconcile their income, and calculate their benefits.

MFIP is Minnesota's TANF program. Participants in MFIP have their FSP and MFIP benefit calculated together. A household's total income is separated into earned and unearned income (not counting TANF income) and a 38 percent earnings deduction is applied to the earned income. These incomes are subtracted from an income threshold, which is higher for households with earned income. The resulting difference is compared to a maximum benefit threshold. If the income difference is larger than the benefit threshold for the food portion then the household receives the full food portion and some or all of the cash portion as well. If the income difference is smaller than the food portion threshold, the household receives the income

[18] This test is not performed on households identified as participating in the Minnesota Family Investment Program (MFIP) and households participating in SSI Combined Application Projects (SSI-CAP) in Kentucky, Louisiana, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, or Virginia.

difference as its food portion[19]. MFIP households receive no income deductions other than the earnings deduction.

We describe the calculation of the food portion of the benefit and differences in the general editing procedures that reconcile household-level income with person-level income below. (See Appendix F for FY 2007 cash and food portion values.) Note that we do not calculate the TANF benefit (the cash portion) after we calculate the food portion. Instead, we use the reported TANF benefit (which may have been adjusted when we reconciled the person-level and household-level incomes).

1. ***Flag households that are MFIP participants.*** Knowing that not all MFIP participants receive a cash benefit, we first attempt to identify MFIP-participating households. We flag any household in Minnesota as an MFIP participant if it has one of the following characteristics:[20]

    - Any person-level TANF income for FSP unit members
    - Children in the unit and the benefit, adjusted for errors, is the same as the Minnesota table of benefits for this unit size
    - Children in the unit, positive person-level earnings, and a positive reported earned income deduction, where the reported earned income deduction is 38 percent of the person-level earnings

2. ***Reconcile reported person-level income amounts with reported unit-level income and deduction variables.*** The procedure to reconcile person-level income amounts with unit-level income and deductions is the same as for all other households with the following exceptions:

    - We begin trying to reconcile person-level income to unit-level gross income with TANF excluded from unearned income. At each step in reconciling to unit-level gross income described above, if person-level incomes with TANF excluded do not equal the unit-level gross, we try including TANF income to

[19] See www.dhs.state.mn.us/main/groups/publications/documents/pub/dhs16_136641.pdf for more information.

[20] MFIP has different unit composition rules than the regular FSP. Specifically, SSI and TANF recipients living in the same household are treated as separate FSP units. Consequently, if a Minnesota unit of more than one person had both SSI and TANF income, we set the affiliation code of the SSI recipient to unknown (99).

see if adding in TANF allows us to reconcile to unit-level gross.[21] The final calculated gross income includes any TANF income initially included on the raw datafile.

- We do not attempt to reconcile person-level income with reported unit-level net income for MFIP participants since net income is not used in the same way for the MFIP benefit as it is in the federal program. The calculated net income variable is coded as missing for all MFIP households.

3. ***Earned income deduction.*** For MFIP households we calculate the earned income deduction as 38 percent of earnings.

4. ***Final deductions.*** All deductions except for the earned income deduction and total deduction are coded as missing for MFIP participants.

5. ***Benefit calculation.*** Using input tables organized by unit size and calculated unit income values, we initialize the following values:

   - The food portion of the benefit (MN_FOOD_PORTION)
   - The cash portion of the benefit (MN_CASH_PORTION)
   - The transitional standard (MN_TRANSITIONAL_STANDARD)
   - The family wage level (MN_FAM_WAGE_LEVEL)
   - The net earnings (NET_EARN = FSEARN - FSERNDED)
   - The net unearned income (NET_UNEARN = FSUNEARN - FSTANF)

   Then, we determine the benefit depending on the unit characteristics:

   - If the unit has no income, then the benefit is the food portion.

     FSBEN = MN_FOOD_PORTION

   - If the unit has only earned income, then the benefit is the minimum of the food portion and the difference between the family wage level and the net earnings, but never less than zero.

     EARN_DIFF = MN_FAM_WAGE_LEVEL - NET_EARN
     FSBEN = MAX(0, MIN(MN_FOOD_PORTION, EARN_DIFF))

   - If the unit has only unearned income, then the benefit is the minimum of the food portion and the difference between the transitional standard and the net unearned income, but never less than zero.

[21] Since the cash portion of the benefit is calculated at the same time as the food portion of the benefit, we do not expect to see TANF included in the total gross income for the household. However, in some household records, we did see the TANF included and accepted that as verification that the recorded gross income was correct.

UNEARN_DIFF = MN_TRANSITIONAL_STANDARD - NET_UNEARN
FSBEN = MAX(0, MIN(MN_FOOD_PORTION, UNEARN_DIFF))

- If the unit has both earned and unearned income then we subtract net earned income from the family wage level and compare the difference to the transitional standard. We then subtract unearned income from the smaller of the two (to ensure the wages were high enough to merit the full increase to the family wage level) and compare that difference to maximum food portion.

EARN_DIFF = SUM(MN_FAM_WAGE_LEVEL, -NET_EARN)
INTER_INC = MIN(MN_TRANSITIONAL_STANDARD, EARN_DIFF)
UNEARN_DIFF = SUM(INTER_INC, -NET_UNEARN)
FSBEN = MAX(0, MIN(MN_FOOD_PORTION, UNEARN_DIFF))

c. SSI-CAP Households

In FY 2007, twelve States—Florida, Kentucky, Louisiana, Massachusetts, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, Virginia, and Washington—had Combined Application Project (CAP) demonstrations, which are joint FNS-SSA partnerships with a goal of streamlining the procedures for providing FSP benefits to certain households that are eligible for both the FSP and Supplemental Security Income (SSI). SSI-CAP participation is generally limited to one-person elderly households with SSI and no earned income in these States. In this section, we briefly describe the twelve programs and our procedures for identifying and editing these households for the FSPQC database.

1. SSI-CAP Programs with a Standard Benefit

Nine States have programs where participants receive a standard “high” or “low” benefit based on whether their shelter expenses are above or below average for the State: Kentucky, Louisiana, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, and Virginia. Since net income and deductions are not used in calculating a benefit, and consequently do not have the same meaning for participating households in these programs, those variables are

set to missing (.E). The variables set to missing for SSI-CAP participants in these nine States include final net income (FSNETINC), total deductions (FSTOTDED), standard deduction (FSSTDDED), medical deduction (FSMEDDED), earned income deduction (FSERNDED), dependent care deduction (FSDEPDED), child support expense deduction (FSCSDED), homeless deduction (HOMELESS_DED), excess shelter deduction (FSSLDDED), and standard utility allowance (SUA1 and SUA2). However, the raw variables indicating the actual costs were usually retained.

Kentucky

The Kentucky Simplified Assistance for the Elderly (KYSAFE) program is open to SSI recipients 60 and older who are not currently receiving FSP benefits. Participants may have other income (either earned or unearned) in addition to SSI. Married couples can participate but each individual must meet the eligibility criteria to be treated as being in the same household. The program has four standardized benefits that depend on the level of total shelter expenses and the number of people in the household (see Appendix F, Table 11). We describe our process for identifying, recoding, and assigning benefits for KYSAFE households below.

1. ***Identifying KYSAFE households.*** We identify as KYSAFE participants all households with either one person age 60 or older or a married couple, both individuals age 60 or older, receiving SSI income, a certification period of at least 36 months, and a recorded benefit equal to one of the KYSAFE standardized benefit amounts.
2. ***Recodes for KYSAFE households.*** We perform the following recodes for households identified as KYSAFE participants:
    - ***FSP Program Participation and Unit Size***: According to KYSAFE program rules, married couples can participate in the program, and are treated as being in the same household if each individual meets the eligibility criteria.
    - ***Deductions***: Because deductions are not used to determine the benefit for KYSAFE households, they do not carry the same meaning for KYSAFE households as they do for regular FSP households. Consequently, we code all the

calculated deduction variables as missing.

- ***Income***. Since a net income for KYSAFE households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since KYSAFE standard benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We set the sum of individual incomes equal to the calculated gross income (FSGRINC) by adjusting individual incomes proportionately, as necessary.

3. ***Benefit calculation for KYSAFE households.*** KYSAFE has four standardized benefits determined by the level of shelter expenses and the number of people in the household.

Louisiana

The Louisiana Combined Application Project (LACAP) is open to individuals age 60 or older who live alone and are eligible for SSI. The program has four standard benefit amounts: households with total shelter expenses less than $100, households with total shelter expenses totaling $100 to $399, households with total shelter expenses totaling $400 to $699, and households with shelter expenses greater than or equal to $700 (see Appendix F, Table 12). We describe our process for identifying, recoding, and assigning benefits for LACAP households below.

1. ***Identifying LACAP households.*** We identify as LACAP participants all households with SSI income, at least one person coded as an FSP participant age 60 or older, no earned income, a certification period of 36 months, and a recorded benefit equal to one of the LACAP standardized benefit amounts.
2. ***Recodes for LACAP households.*** We perform the following recodes for households identified as LACAP participants:

   - ***Deductions***: Because deductions are not used in the LACAP benefit determination, they do not carry the same meaning for LACAP households as they do for households in the federal program. Consequently, we code all the calculated deduction variables as missing.

   - ***Income***: Since a net income for LACAP households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since LACAP standard benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We set

the sum of individual incomes equal to the calculated gross income (FSGRINC) by adjusting individual incomes proportionately, as necessary.

Mississippi

The Mississippi Combined Application Project (MSCAP) is open to one-person SSI households with no earned income. The program has four standard benefit amounts; households with SSI only and those with SSI and other unearned income each have two benefit levels determined by their level of shelter costs (See Appendix F, Table 8). We describe our process for identifying, recoding, and assigning benefits for MSCAP households below.

1. ***Identifying MSCAP households.*** When coding MSCAP households, QC reviewers attempted to work backwards from the standardized benefit to make income and deductions consistent with the benefit for MSCAP participants. In a majority of potential MSCAP households, the gross income equals either the maximum SSI benefit for eligible individuals or the maximum SSI benefit plus $20, reflecting the $20 unearned income disregard for SSI. When these gross incomes are used in conjunction with the standard deduction and MSCAP Standard Utility Allowances (SUA), the resulting net income is consistent with one of the standardized MSCAP benefits. Additional households follow the same pattern closely but not exactly (See Appendix F for MSCAP benefits and income patterns). We flag as MSCAP participants one-person households with SSI income and no earnings if one of the following conditions is true:

    - The recorded benefit equals an MSCAP standardized benefit and the recorded gross income or recorded net income is consistent with that benefit according to the pattern followed in most households (allows the recorded utility amount to be inconsistent).[22]
    - The recorded benefit equals an MSCAP standardized benefit and the recorded utility amount equals the higher MSCAP SUA (allows the recorded gross and net income to be inconsistent).
    - The recorded utility amount equals the higher MSCAP SUA and recorded gross income or recorded net income equals one of the income amounts consistent with the pattern (allows the benefit to be inconsistent).[23]

[22] If the recorded benefit equals $10, we require both gross income and net income to be consistent with the pattern.

[23] Because very few MSCAP-eligible households have allotment adjustments, we do not check for households where the recorded benefit plus or minus the allotment adjustment would equal an MSCAP standardized benefit.

2. ***Recodes for MSCAP households.*** We perform the following recodes for households identified as MSCAP participants:

   - ***Shelter Expenses***: QC reviewers recorded the utility expenses of most MSCAP participants as the standard MSCAP utility allowance. For households where this was not the case, we recode the utility expense values (UTIL). In addition to a utility expense, some QC reviewers recorded a rent/mortgage value (RENT) for MSCAP households. We recode these values as $0. Since the MSCAP SUA reflects combined shelter expenses (including rent/mortgage), we would account for rent/mortgage twice if we included the recorded rent/mortgage values in our calculation of combined shelter expenses.

   - ***Deductions***: Because deductions are not used in the MSCAP benefit determination, they do not carry the same meaning for MSCAP households as they do for households in the federal program. Consequently, we code all the calculated deduction variables as missing.

   - ***Income***: In most MSCAP households, the raw gross income equals either the maximum SSI benefit for eligible individuals or the maximum SSI benefit plus $20, reflecting the $20 unearned income disregard for SSI. We recode the calculated gross income (FSGRINC) of MSCAP households that do not follow this pattern. Since a net income for MSCAP households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since MSCAP standard benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We make the sum of individual incomes equal the calculated gross income (FSGRINC) by adjusting individual incomes proportionately, as necessary.

3. ***Benefit calculation for MSCAP households.*** In most MSCAP households, we set the calculated FSP benefit (FSBEN) equal to the raw benefit adjusted for allotment errors (which equals a standard MSCAP benefit). However, if two or more shelter and income variables (e.g. utilities and gross income or utilities and net income) are consistent with another standard benefit, we set the calculated benefit equal to the benefit that is consistent with the shelter and income information.[24]

New York

The New York State Nutrition Improvement Project (NYSNIP) is limited to one-person SSI households. NYSNIP has 30 standardized benefit categories that vary by region, shelter costs,

[24] When the recorded income and shelter expenses are consistent with each other and lead to a different benefit than the recorded benefit, we choose to trust the recorded income and utilities. If a recorded benefit is within $25 of the correct benefit, we expect the QC reviewer to code the correct income and deductions, but the issued (and incorrect) benefit. So, by trusting the income and deductions over the benefit, we are assuming the reviewer coded the household correctly.

eligibility for an SUA, and receipt of income other than SSI (Appendix F, Table 10). The certification period for NYSNIP is four years with interim contact at the end of two years. We describe our process for identifying, recoding, and assigning benefits for NYSNIP households below.

1. ***Identifying NYSNIP households.*** We identify one-person households that receive SSI income and belong to one of the following groups as NYSNIP participants:[25,26]
   - Households whose recorded benefit matches an NYSNIP benefit and the benefit amount is consistent with the presence of income other than SSI in the household.
   - Households whose recorded benefit matches an NYSNIP benefit and both the medical deduction and shelter deduction are coded as zero.
   - Households whose certification period is longer than two years.
2. ***Recodes for NYSNIP households.*** We perform the following recodes for households identified as NYSNIP participants:
   - ***Deductions***: Because deductions are not used to determine the benefit for NYSNIP households, they do not carry the same meaning as they do for regular FSP households. Consequently, we code all the calculated deductions as missing.
   - ***Incomes***: We reconcile individual incomes with the gross income (FSGRINC). Since NYSNIP standardized benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing.
3. ***Benefit calculation for NYSNIP households.*** For NYSNIP households with a recorded benefit that matches an NYSNIP benefit, we set the calculated benefit (FSBEN) equal to the recorded benefit. For NYSNIP households with a recorded benefit that does not match an NYSNIP benefit, we calculate the benefit based on NYSNIP rules.

[25] In Louisiana, Mississippi, North Carolina, Pennsylvania, South Carolina, Texas, and Virginia, we define "one-person households" as households with unit size one, allowing for the possibility of other individuals living in the same household. Because New York's coding system to identify individuals living alone is more refined than in the other states and is able to eliminate SSI shared living situations, we define "one-person households" in New York as households with only one person in the food stamp unit and no additional persons outside the unit.

[26] Because very few NYSNIP eligible households have allotment adjustments, we do not check for households where the recorded benefit plus or minus the allotment adjustment would equal an NYSNIP standardized benefit.

North Carolina

The North Carolina Simplified Nutrition Assistance Program (NCSNAP) is open to individuals over 65 who live alone and are eligible for SSI. The program has two standard benefit amounts: households with total shelter expenses less than $150, and households with total shelter expenses greater than or equal to $150 (see Appendix F, Table 13). We describe our process for identifying, recoding, and assigning benefits for NCSNAP households below.

1. ***Identifying NCSNAP households.*** We identify as NCSNAP participants all households with SSI income, at least one person coded as an FSP participant age 65 or older, and a recorded benefit equal to one of the NCSNAP standardized benefit amounts.
2. ***Recodes for NCSNAP households.*** We perform the following recodes for households identified as NCSNAP participants:
   - ***Deductions***: Because deductions are not used in the NCSNAP benefit determination, they do not carry the same meaning for NCSNAP households as they do for households in the federal program. Consequently, we code all the calculated deduction variables as missing.
   - ***Income***: Since a net income for NCSNAP households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since NCSNAP standard benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We set the sum of individual incomes equal to the calculated gross income (FSGRINC) by adjusting individual incomes proportionately, as necessary.

Pennsylvania

The Pennsylvania Combined Application Project (PACAP) is open to one-person SSI households with no earned income. The program has four standard benefit amounts; households with SSI only and those with SSI and other unearned income each have two benefit levels determined by their level of shelter costs (See Appendix F, Table 14). We describe our process for identifying, recoding, and assigning benefits for PACAP households below.

1. ***Identifying PACAP households.*** We identify as PACAP participants all households with SSI income, at least one person coded as an FSP participant age 18 or older, a

certification period of 36 months, and a recorded benefit equal to one of the PACAP standardized benefit amounts.

2. ***Recodes for PACAP households.*** We perform the following recodes for households identified as PACAP participants:

   - ***Deductions***: Because deductions are not used in the PACAP benefit determination, they do not carry the same meaning for PACAP households as they do for households in the federal program. Consequently, we code all the calculated deduction variables as missing.

   - ***Income***: Since a net income for PACAP households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since PACAP standard benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We set the sum of individual incomes equal to the calculated gross income (FSGRINC) by adjusting individual incomes proportionately, as necessary.

South Carolina

The South Carolina Combined Application Project (SCCAP) is open to one-person SSI households with no earned income. The program has four standard benefit amounts; households with SSI only and those with SSI and other unearned income each have two benefit levels determined by their level of shelter costs (See Appendix F, Table 9). We describe our process for identifying, recoding, and assigning benefits for SCCAP households below.

1. ***Identifying SCCAP households.*** As in Mississippi, QC reviewers in South Carolina attempted to work backwards from the standardized benefit to make income and deductions consistent with the benefit for SCCAP participants. A majority of potential SCCAP households follow a consistent pattern in terms of income and recorded shelter expenses. Additional households follow the same pattern closely but not exactly (See Appendix F for SCCAP benefits and income patterns). We flag as SCCAP participants one-person households with SSI income and no earnings if one of the following conditions is true:

   - The recorded benefit equals an SCCAP standardized benefit and the recorded gross income or recorded net income is consistent with that benefit according to

the pattern followed in most households (allows the recorded rent/mortgage amount to be inconsistent).[27]

- The recorded benefit equals an SCCAP standardized benefit and the recorded rent/mortgage amount equals the standard rent/mortgage amount used for SCCAP participants (allows the recorded gross and net income to be inconsistent).[28]
- The recorded rent/mortgage amount equals the standard rent/mortgage amount used for SCCAP participants and recorded gross income or recorded net income equals one of the income amounts consistent with the pattern (allows the benefit to be inconsistent).[29]

2. ***Recodes for SCCAP households.*** We perform the following recodes for households identified as SCCAP participants:

- ***Shelter Expenses***: For most SCCAP participants, QC reviewers recorded the utility expense value as the South Carolina HCSUA value and rent/mortgage as the standard SCCAP rent amount. We recode utilities (UTIL) and rent/mortgage (RENT) for SCCAP households that are not following this pattern.
- ***Deductions***: Because deductions are not used in the SCCAP benefit determination, the deduction variables do not carry the same meaning for SCCAP households as they do for households participating in the regular FSP. Consequently, we code all the calculated deduction variables as missing.
- ***Income***: In most SCCAP households, gross income equals either the maximum SSI benefit for eligible individuals or the maximum SSI benefit plus $20, reflecting the $20 unearned income disregard for SSI. We recode the calculated gross income (FSGRINC) of SCCAP households that do not follow this pattern. Since a net income for SCCAP households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since SCCAP standardized benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We set the sum of individual incomes equal to the calculated gross income (FSGRINC) by adjusting individual incomes proportionately as necessary.

[27] If the recorded benefit equals $10, we require that both gross income and net income are consistent with the pattern.

[28] Because the SUA used for SCCAP households is identical to the SUA used for South Carolina households participating in the regular FSP, it cannot be used to identify potential SCCAP households. However, unlike the regular FSP, SCCAP uses standard rent/mortgage values, which we can use to identify potential SCCAP participants.

[29] Because very few SCCAP eligible households have allotment adjustments, we do not check for households where the recorded benefit plus or minus the allotment adjustment would equal an SCCAP standardized benefit.

3. ***Benefit calculation for SCCAP households.*** In most SCCAP households, we set the calculated FSP benefit (FSBEN) equal to the raw benefit adjusted for allotment errors. However, if two or more shelter and income variables (e.g. rent and gross income or rent and net income) are consistent with another standardized benefit, we set the calculated benefit equal to the benefit that is consistent with the shelter and income information.[30]

Texas

The Texas Simplified Nutritional Assistance Program (TXSNAP) is limited to SSI recipients 65 and older who are not currently receiving FSP benefits. Participants may have other income (either earned or unearned) in addition to SSI. Married couples can participate but are treated as separate households. The program only has two standardized benefits that depend on the level of total shelter expenses (see Appendix F, Table 15). We describe our process for identifying, recoding, and assigning benefits for TXSNAP households below.

1. ***Identifying TXSNAP households.*** We identify as TXSNAP participants all households with SSI income, at least one person coded as an FSP participant age 65 or older, and a recorded benefit equal to one of the TXSNAP standardized benefit amounts.
2. ***Recodes for TXSNAP households.*** We perform the following recodes for households identified as TXSNAP participants:
    - ***FSP Participation and Unit Size***: According to TXSNAP rules, married couples can participate in the program, but they are treated as separate households. The QC data include some TXSNAP households with married couples and a TXSNAP standardized benefit where both partners are age 65 or older and both are coded as FSP participants. In these households, we let the first SSI-recipient age 65 or older retain his or her status as an eligible member of the FSP case under review and entitled to receive benefits (FSAFILi=1). For any additional persons originally coded as FSP participants, we added a new code "Eligible FSP participant in another unit, not currently under review" (FSAFILi=2). We adjust the variable indicating unit size accordingly (FSUSIZE).

[30] When the recorded income and shelter expenses are consistent with each other and lead to a different benefit than the recorded benefit, we choose to trust the recorded income and utilities. If a recorded benefit is within $25 of the correct benefit, we expect the QC reviewer to have coded the correct income and deductions and the issued (and incorrect) benefit. So, by trusting the income and deductions over the benefit, we are assuming the reviewer coded the household correctly.

- ***Deductions***: Because deductions are not used to determine the benefit for TXSNAP households, they do not carry the same meaning for TXSNAP households as they do for regular FSP households. Consequently, we code all the calculated deduction variables as missing.

- ***Income***: In TXSNAP households that originally had more than one individual coded as an FSP participant, we set gross income (FSGRINC) equal to the sum of the individual incomes assigned to the one individual who remains an FSP participant (FSAFILi=1) after the rest have been assigned new status as participants outside the unit (FSAFILi=2). In other TXSNAP households, we reconcile individual incomes with the gross income. Since TXSNAP standardized benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing.

3. ***Benefit calculation for TXSNAP households.*** TXSNAP has two standardized benefits determined by the level of shelter expenses. In previous years, the recorded benefit was not always consistent with the level of the recorded shelter expenses, but the errors were roughly evenly divided in both directions. Thus, we calculate the final FSP benefit based on the recorded shelter expenses. If combined shelter expenses are equal to or exceed $289, we assign an FSP benefit of $50, and if combined shelter expenses are below this threshold, we assign an FSP benefit of $36.[31]

Virginia

The Virginia Combined Application Project (VACAP) is open to individuals over 65 who live alone, are eligible for SSI, and have no earned income. The program has two standard benefit amounts: households with total shelter expenses less than $500, and households with total shelter expenses greater than or equal to $500 (see Appendix F, Table 16). We describe our process for identifying, recoding, and assigning benefits for VACAP households below.

1. ***Identifying VACAP households.*** We identify as VACAP participants all households of one person age 65 or older with SSI income and no earned income, a certification period of 36 months, and a recorded benefit equal to one of the VACAP standardized benefit amounts.

[31] Because the two TXSNAP standardized benefits are within $25 of each other, we expect the QC reviewer to have coded the correct expense information and the issued (and incorrect) benefit. So, by trusting the expense information over the benefit, we are trusting the reviewer coded the household correctly.

2. ***Recodes for VACAP households.*** We perform the following recodes for households identified as VACAP participants:

   - ***Deductions***: Because deductions are not used in the VACAP benefit determination, they do not carry the same meaning for VACAP households as they do for households in the federal program. Consequently, we code all the calculated deduction variables as missing.

   - ***Income***: Since a net income for VACAP households would not reflect the full range of expenses and deductions that are used to calculate net income for regular FSP households and since VACAP standard benefits do not depend on net income, we code the calculated net income (FSNETINC) as missing. We set the sum of individual incomes equal to the calculated gross income (FSGRINC) by adjusting individual incomes proportionately, as necessary.

2. SSI-CAP Programs with a Standard Shelter Expense

Three States have programs where participants are assigned a standard "high" or "low" shelter expense, and the household benefit is calculated using actual income, the standard deduction, the standard utility allowance, and the shelter expense: Florida, Massachusetts, and Washington. Net income and a few deductions are used in calculating a benefit for SSI-CAP participants in these States, and were retained. However, other deductions are not used to calculate the benefit and those deductions were set to missing. The variables set to .E for SSI-CAP participants in these three States include the medical deduction (FSMEDDED), earned income deduction (FSERNDED), dependent care deduction (FSDEPDED), child support expense deduction (FSCSDED), and homeless deduction (HOMELESS_DED). Additionally, the standard utility allowances were re-coded to differentiate these households from non-SSI-CAP participants who received the same SUA by setting SUA1 to 9 ("Other"). Similar to the SSI-CAP households with a standard benefit, when calculated deductions were set to .E, the raw variables indicating the actual costs were usually retained.

Florida

The Florida Combined Application Project (SUNCAP) is open to one-person SSI

households. While households with earnings are not eligible to enroll in SUNCAP, once a household is participating it can have earned income up to 3 consecutive months without losing eligibility. SUNCAP benefits are determined using actual income, the standard deduction, the standardized shelter amount, and the SUA. The standardized shelter amount is determined by the household's actual monthly shelter expenses excluding utilities (Appendix F, Table 17).

1. ***Identifying SUNCAP households.*** Households in the SUNCAP program are identified by their use of the high or low standardized rent/mortgage allowance.[32] Using this marker, we identify as SUNCAP participants all one-person households with SSI income if the recorded rent/mortgage amount equals the SUNCAP standardized rent/mortgage allowance.
2. ***Recodes for SUNCAP households.*** We perform the following recodes for households identified as SUNCAP participants:
    - ***Deductions***: The deductions that are not used in calculating the SUNCAP benefit do not carry the same meaning as deductions for non-CAP households. Consequently, we code the dependent care deduction (FSDEPDED), earnings deduction (FSERNDED), medical deduction (FSMEDDED), child support deduction (FSCSDED) and homeless deduction (HOMELESS_DED) as missing.
    - ***Incomes***: We reconcile individual incomes with the gross income in SUNCAP households using the same process as in non-CAP households.
3. ***Benefit calculation for SUNCAP households.*** We use the regular benefit calculator.

Massachusetts

The Massachusetts Combined Application Project (BAYSTATECAP) is open to one-person SSI households. While households with earnings are not eligible to enroll in BAYSTATECAP, once a household is participating it can have earned income up to 3 consecutive months without losing eligibility. BAYSTATECAP benefits are determined using actual income, the standard deduction, the standardized shelter amount, and the SUA. The standardized shelter amount is determined by the household's actual monthly shelter expenses excluding utilities (Appendix F, Table 17).

[32] Because the SUA used for SUNCAP households is identical to the SUA used for one-person households participating in the regular FSP in Florida ($198), it cannot be used to identify potential SUNCAP households. However, unlike the regular FSP, SUNCAP uses standard rent/mortgage values, which we can use to identify potential SUNCAP households ($199 for households with low shelter costs and $372 for households with high shelter costs).

1. ***Identifying BAYSTATECAP households.*** Households in the BAYSTATECAP program are identified by their use of the high or low standardized rent/mortgage allowance. Using this marker, we identify as BAYSTATECAP participants all one-person households with SSI income if the recorded rent/mortgage amount equals the BAYSTATECAP standardized rent/mortgage allowance.

2. ***Recodes for BAYSTATECAP households.*** We perform the following recodes for households identified as BAYSTATECAP participants:

   - ***Shelter Expenses***: When necessary, we recode utilities of BAYSTATECAP households (UTIL) to equal the Massachusetts HCSUA for one-person households.

   - ***Deductions***: The deductions that are not used in calculating the BAYSTATECAP benefit do not carry the same meaning as deductions for non-CAP households. Consequently, we code the dependent care deduction (FSDEPDED), earnings deduction (FSERNDED), medical deduction (FSMEDDED), child support deduction (FSCSDED) and homeless deduction (HOMELESS_DED) as missing.

   - ***Incomes***: We reconcile individual incomes with the gross income in BAYSTATECAP households using the same process as in non-CAP households.

3. ***Benefit calculation for BAYSTATECAP households.*** We use the regular benefit calculator.

Washington

The Washington Combined Application Project (WASHCAP) is open to one-person SSI households with no earned income. WASHCAP benefits are calculated based on actual income, the standard deduction, and the shelter deduction based on a standardized rent/mortgage amount and a standard utility allowance (SUA) (Appendix F, Table 17). We describe our process for identifying and recoding WASHCAP households below.

1. ***Identifying WASHCAP households.*** The QC data include two potential markers of WASHCAP participants. One of these is the standardized rent/mortgage allowance.[33] An additional marker is a special local agency code used by QC

[33] Because the SUA used for WASHCAP households is identical to the lower standard SUA used for households participating in the regular FSP in Washington ($236), it cannot be used to identify potential WASHCAP households. However, unlike the regular FSP, WASHCAP uses standard rent/mortgage values, which

reviewers for WASHCAP households whose applications were processed in an SSA office. Using these two markers, we identify as WASHCAP participants all one-person households with SSI income and no earnings if the recorded rent/mortgage amount equals the WASHCAP standardized rent/mortgage allowance or if the local agency code is the code used for WASHCAP participants.

2. ***Recodes for WASHCAP households.*** We perform the following recodes for households identified as WASHCAP participants:

   - ***Shelter Expenses***: When necessary, we recode utilities of WASHCAP households (UTIL) to equal the Washington HCSUA for one-person households and rent/mortgage (RENT) to equal one of the standard rent amounts.

   - ***Deductions***: The deductions that are not used in calculating the WASHCAP benefit do not carry the same meaning as deductions for non-CAP households. Consequently, we code the dependent care deduction (FSDEPDED), earnings deduction (FSERNDED), medical deduction (FSMEDDED), and homeless deduction (HOMELESS_DED) as missing.

   - ***Incomes***: We reconcile individual incomes with the gross income in WASHCAP households using the same process as in non-CAP households.

3. ***Benefit calculation for WASHCAP households.*** We use the regular benefit calculator.

d. Medical Deduction Demonstration Programs

Three States implemented medical deduction demonstration programs in FY 2007, which standardize deduction amounts when households' medical expenses are within a specified range (See Table F.4).

- ***New Hampshire.*** If households with an elderly or disabled member incur medical expenses less than $84, the household receives a medical deduction of $83. Households with medical expenses greater than $83 receive a medical deduction equal to actual medical expenses.

- ***Texas.*** If households with an elderly or disabled member incur medical expenses less than $138, the household receives a medical deduction of $102.

(continued)
we can use to identify potential WASHCAP households ($164 for households with actual rent/mortgage less than $329 and $340 for households with actual rent/mortgage equal to or greater than $329).

Households with medical expenses greater than $137 receive a medical deduction equal to actual medical expenses.

- ***Wyoming.*** If households with an elderly or disabled member incur medical expenses less than $139, the household receives a medical deduction of $103. Households with medical expenses greater than $138 receive a medical deduction equal to actual medical expenses.

C. DERIVATION OF SAMPLING WEIGHTS

The FSPQC file contains two weight variables: the monthly weight (HWGT) and the full-year weight (FYWGT). HWGT is the monthly weight used to replicate the caseload amounts in specific months of the year as reflected in Food Stamp Program Operations data after adjustments for receipt of disaster assistance benefits and benefits distributed in error, and should be used for State and national tabulations in specific months. If the tabulation is for a period longer than one calendar month, in order to get the average monthly value for that reference period, HWGT should be divided by the number of months being analyzed that are available in the file for each State. Tabulations of average monthly values for the entire year can be obtained by using FYWGT, which replicates the annual average monthly caseload for each State. FYWGT is HWGT divided by 12 for all States.

In the first step toward obtaining monthly household weights, we calculate monthly household weights using the method that we have employed in previous FSPQC data files (the "original" method). These "original" weights replicate the monthly number of FSP units by State and stratum, as reflected in the FSP Program Operations data adjusted to eliminate those receiving disaster assistance benefits[34] and those receiving benefits in error. The tables in Appendix D show the "original" monthly weights (HWGT) and their derivation for each State

[34] In FY 2007, while $780,000 in disaster assistance was issued, no adjustments were made to account for these benefits.

and stratum. We begin with the administrative counts of households, participants, and benefits by State (Program Operations data) and adjust them for households receiving disaster assistance (if applicable) and households receiving benefits in error, since both groups are included in the Program Operations data but are no longer included in the FSPQC data. We create the "original" household weights using these five major steps:

1. In States with major disasters, we lower the Program Operations counts in the month(s) of the disaster by the number of households receiving benefits specifically because of the disaster (not already participating households who receive additional benefits). (Column e)
2. For the States with stratified samples, we apportion the adjusted Program Operations counts across the strata according to the percentage of the sample that is in that stratum in that month. (Column f)
3. We calculate the error rate by State and stratum by removing all households the reviews found "ineligible" (coded as STATUS = 4), as well as those the reviewers found "eligible" but not qualifying for a benefit (coded as STATUS = 2 with the benefit error amount equal to the full benefit). The number of removed households divided by the number of households with completed reviews is our "disqualification" rate.[35] (Column i)
4. We remove any additional households that do not appear to be eligible for the FSP either because they do not pass the asset or income tests and are not categorically eligible or because they do not qualify for a benefit.[36] (Column k)
5. Initially, we calculate a preliminary weight for each household by State and stratum by dividing the final adjusted Program Operations count by the remaining number of households on the file. (Column m)

After deriving the "original" household weights for FY 2007, we use a nonlinear programming (NLP) technique to create weights that yield estimates of the number of units, total

[35] The disqualification rate differs from FNS' error rate in that the disqualification rate includes only those households that received benefits but were found by the reviewer to fail one of the income or asset tests or were found to pass the tests but not to qualify to receive a benefit. FNS' error rate includes those that received benefits but are found to not pass one of the tests, receive too much in benefits (which includes those that pass the tests but did not qualify for a benefit), and those who receive too little in benefits.

[36] For the purposes of the QC Minimodel, we cannot keep these households on the file. However, they do not affect the error rates or the total number of weighted households.

amount of benefits, and the number of participants. These estimates match the Program Operation monthly totals of units by State and stratum, and match the monthly totals of benefits and participants by State, after Program Operation monthly totals are adjusted to account for benefits issued for disaster relief or in error. The NLP algorithm also ensures that the resulting weights cannot be less than 10 percent of the "original" household weights, and the algorithm selects the set of household weights that meet these criteria while differing the least amount from the "original" household weights. The algorithm yields weights with all of these properties by incrementally changing the "original" household weight of each household until each of the Program Operation monthly totals is matched. As a result, the monthly NLP household weights are no longer identical to the "original" household weights for households that are sampled in the same month, State and stratum.

Given the change in the nature of the NLP household weights, the most appropriate method to calculate standard errors using these weights is the bootstrap method, which requires the computation of 500 sets of replicate household weights. Each set is calculated using the same NLP algorithm, but rather than using the original data sample, the set of replicate weights is based on a random sample of the original FY 2007 FSPQC data file.

In theory, these replicate weights should possess the same properties as the FY 2007 NLP household weights, but because of random sampling there may be instances when the NLP algorithm cannot find weights that satisfy all of the conditions. For instance, the NLP algorithm may not find weights for households sampled within a certain State and month that match the three Program Operation monthly totals, but can produce weights for the remainder of the households randomly sampled. In this case, the algorithm will remove the benefit matching condition for the certain State and month portion of the randomly selected sample and search for

weights that meet the remaining conditions. If weights still cannot be found, the replicate weights are set equal to the "original" household weights for the certain State and month subset of the random sample. However, even with these possible differences in the sources of weights used, the bootstrap estimation of standard errors is still the most accurate methodology.

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IV. DEVELOPMENT OF THE 2007 QC MINIMODEL

The QC Minimodel uses a series of algorithms to simulate eligibility, benefits, and participation in the FSP. Together, these algorithms comprise the Food Stamp Module (FSTAMP). Some of the algorithms in the FSTAMP module are specific to the input data source (CPS, SIPP, or QC), while others are database-independent. This chapter provides a technical description of the procedures used to transform data elements from the FSPQC database into the data elements required as input to the database-independent algorithms of FSTAMP. It also documents the algorithms that are specific to the FSPQC database. The database-independent algorithms are documented in the *1999 MATH SIPP Programmer's Guide, Technical Description, and Codebook* (Bloom et al. 2003).

A. CREATE MATH-STYLE VERSION OF FSPQC DATABASE

1. Introduction

The QC Minimodel requires a standard binary file in a particular format (MATH[37] style) as input. This section describes the procedure used to create the binary file from the SAS version of the FSPQC database. A two-step process is required to generate the final binary file in the MATH format: 1) create a binary file from the SAS dataset, and 2) run a tally using the binary file from step 1 to finalize the binary file for use with the QC Minimodel.

2. User Parameters

None.

[37] MATH stands for Micro Analysis of Transfers to Households.

3. Programmer's Guide

a. Input file for step 1

QCFY2007.SD7 Final FSPQC database file, in SAS format

b. Output files from step 1

MATHPC.HDR ASCII header file that describes the record layout of the database file, MATHPC.BIN

MATHPC.BIN QC database file in standard binary form, in a hierarchical format (household record then person records for individuals in the household)

c. Program for step 1

MINIQC07.SAS

d. Output variables for step 1

The variables are the same as those in the FSPQC SAS data file.

e. Input files for step 2

MATHPC.HDR ASCII header file that describes the record layout of the database file, MATHPC.BIN

MATHPC.BIN QC database file in standard binary form, in a hierarchical format (household record then person records for individuals in the household)

f. Output files from step 2

MATHPC.HDR ASCII header file that describes the record layout of the database file, MATHPC.BIN in final MATH format

MATHPC.BIN QC database file in standard binary form, in a hierarchical format (household record then person records for individuals in the household) – in final MATH format.

g. Programs for step 2

Subroutine Tally — Reads in some person-level variables and converts them to household-level variables (MN_FIP, SSI_CAP, CAT_ELIG, TANF_IND, WRK_POOR, EXFSCSDED, FSUNEARN). Reads in some household-level variables and converts them to person-level variables (FSALLPA, FSDEPDED). Reads in disability (FSDIS) and sets FSNDIS equal to FSDIS. Generates a person-level seed (SEEDP) and initializes FSALLPA to zero.

h. Output variables for step 2

The variables are the same as those in the FSPQC SAS data file, plus the newly created variables.

4. Technical Description

The following is a brief description of the procedures used to create a binary MATH-style version of the FSPQC database. For more detail, please refer to the MINIQC07.SAS program and the tally subroutine.

a. Create preliminary binary file

Create a hierarchical file in standard binary format with one household record for each household/record in the SAS dataset. Within each household, create one person-record for each person represented in the SAS dataset. Convert proprietary SAS missing data codes as follows:

.	-1	(blank on raw QC file)
.A	-2	(coded by MPR as out of range)
.B	-3	(coded by QC reviewer as unknown)
.C	-4	(unable to construct variable)
.D	-5	(household participating in month not certified)
.E	-6	(MFIP and SSI-CAP households, variable not relevant in benefit determination)

b. Create preliminary header file

Update header values for the current year:

MATHPC.BIN	FILE NAME
08/4/2008	CREATION DATE
15:33:19.93	CREATION TIME
FY2007	BASE YEAR
FY2007	YEAR AGED TO
avg	SIMULATION MONTH
47469	HOUSEHOLD COUNT
QC MINI	MODEL LABEL
2007.00	MODEL VERSION

Edit by hand the MATHPC.HDR file so that its record layout matches the output statement in MINIQC07.SAS.

c. Create final binary and header files

Using the output from MINIQC07.SAS, run a tally along with the QC Minimodel database-independent software to generate the final version of the binary file with a new person-level seed, the dependent deduction set to person-level, and new variables FSNDIS (same as FSDIS) and FSALLPA (set to zero).

B. QC-SPECIFIC PORTION OF THE QC MINIMODEL

1. Introduction

The QC Minimodel software is segregated into database-independent (generic) and database-specific components. In this section, we document the QC-specific portion of the model.

2. User Parameters

There are 17 user parameters that are specific to the QC model:

1. SHELCAP1 is the shelter limit for the continental US, Alaska, Hawaii, Guam and the Virgin Islands.
2. MN_BEN is a table by FSP unit (FSU) size with entries for the food portion amounts

and the cash portion amounts required for calculating the benefit for MFIP participants.

3. MNERNDED is the value used for calculating the earned income deduction for MFIP participants.
4. XMN_FIP is a flag that allows us to exclude MFIP participants from a reform.
5. XSCAP_FL is a flag that allows us to exclude SUNCAP participants from a reform.
6. XSCAP_KY is a flag that allows us to exclude KYSAFE participants from a reform.
7. XSCAP_LA is a flag that allows us to exclude LACAP participants from a reform.
8. XSCAP_MA is a flag that allows us to exclude BAYSTATECAP participants from a reform.
9. XSCAP_MS is a flag that allows us to exclude MSCAP participants from a reform.
10. XSCAP_NC is a flag that allows us to exclude NCSNAP participants from a reform.
11. XSCAP_NY is a flag that allows us to exclude NYSNIP participants from a reform.
12. XSCAP_PA is a flag that allows us to exclude PACAP participants from a reform.
13. XSCAP_SC is a flag that allows us to exclude SCCAP participants from a reform.
14. XSCAP_TX is a flag that allows us to exclude TXSNAP participants from a reform.
15. XSCAP_VA is a flag that allows us to exclude VACAP participants from a reform.
16. XSCAP_WA is a flag that allows us to exclude WASHCAP participants from a reform.
17. DOSTAT allows us to include or exclude table statistics.

For a list of generic FSTAMP user parameters, see documentation for the database-independent portion of the FSP model (FSTAMP) in the *1999 MATH SIPP Programmer's Guide, Technical Description, and Codebook* (Bloom et al., 2003).

3. Programmer's Guide

a. Input files

MATHPC.PRM	user parameter file (text file)
MATHPC.HDR	ASCII header file that describes the record layout of the database file, MATHPC.BIN

MATHPC.BIN	FSPQC database file in standard binary form, in a hierarchical format (household record then person records for persons in the household)

b. Output files

MATHPC.HDR	ASCII header file that describes the record layout of the output database file, MATHPC.BIN
MATHPC.BIN	FSPQC database file in standard binary form, in a hierarchical format (household record then person records for persons in the household)
MATHPC.TAB	summary tables
MATHPC.OUT	debug file

c. Programs

i. Subroutines

db_fs_counts	increments debug counters and prints totals to MATHPC.OUT file
db_fs_hh_definers	creates variables that do not vary by FSU
db_fs_display_partic_debug	dummy routine for compatibility with SIPP version
db_fs_asset	dummy routine for compatibility with generic FSP code
db_fs_unit	identifies which household members belong to which FSP unit and determines whether a person is categorically excluded from any FSU
db_fs_locate_vars	locates the database-specific input variables
db_fs_parm_array_sizes	sets the size of database-specific array sizes
db_fs_readparm	reads database-specific user parameters from parameter file
db_fs_validate_parm	validates the user parameters using database-specific criteria
db_fs_participation	determines whether or not eligible units participate
db_fs_display_debug	prints database-specific debug print about the FSP units

	and their eligibility determination
db_fs_vars	creates FSU summary variables (e.g., FSGRINC, FSNETINC)
calc_fsp_benefit	computes the benefit for participants in State programs with nonstandard benefit calculations

ii. Modules

fs_dbdefine	common storage for database-specific household definer variables
fs_dblocs	common storage for database-specific variable locations
fs_dbparm	common storage for model-specific variable locations

d. Output Variables

None. The database-independent portion of the MATH FSTAMP model creates all output variables.

4. Technical Description

a. Overview

The primary purpose of the QC-specific model algorithms is to use QC-specific data elements to construct the variables needed by the database-independent portion of FSTAMP. The most important QC-specific model algorithms are those in the db_fs_vars subroutine (found in DBVARS.F90). The specifications for these algorithms are found in section f below.

b. Validate User Parameters

i. Purpose

Although not QC-specific, two of the generic FSTAMP user parameters must have certain values for the QC model – BASELAW and FS_VARS.

ii. Specification

The QC model does not support BASELAW = ‘ ’ (baselaw simulation), because the baselaw simulation is determined by the QC file editing process rather than by FSTAMP (although the QC file editing algorithms match FSTAMP algorithms exactly). For new baselaws, a new file created with WRFILE = T should be saved, and reforms can be run off this baselaw by setting BASELAW = the suffix of the variables from the new baseline and setting FS_VARS = BASELAW+1. For example, if baselaw variables have a suffix of “1” a new reform is created with FS_VARS = 2 and saved as a new baseline. The new file now has two sets of variables, one with suffix = “1” and the other with suffix = “2”. To use the new baseline in a reform, point INDIR to the new file and set BASELAW = “2” and FS_VARS = “3”.

FS_VARS = 1 is not allowed, because the variables with a suffix of “1” are always on the file. The original, suffix “1” variables are always needed by the DBVARS routine for imputing medical, shelter, and child support payment expenses, and countable assets (when the unit composition is not that of the original unit). If you change the suffix “1” set of variables on the file, make sure you understand the impact on the DBLOCS, DBDEFINE, and DBVARS calculations.

c. Locate the Input Variables Used and the Output Variables Created

i. Purpose

During KEOF = 1, before processing household records, obtain pointers to variables needed as input to the database-specific model algorithms.

ii. Specification

Use the LOCVAR supervisor routine to obtain and store locations for the following

variables:

STATE	EITC	CAT_ELIG	WRKREG	
LOCALCOD	TANF	HOMELSDED	FSUN	1
RCNTACTN	GA	CONT	FSUSIZE	1
FYWGT	OTHGOV	OTHUN	FSNKID	1
AGE	SOCSEC	FSAFIL	FSNELDER	1
EMPRG	UNEMP	SEX	FSNDIS	1
WAGES	VET	REL	FSASSET	1
SLFEMP	WCOMP	FSMEDEXP	YRMONTH	
OTHERN	EDLOAN	FSDEPDED	STRATUM	
SSI	CSUPRT	FSSLTEXP	WGESUP	
DIVER	DEEM	FSCSDED	MN_FIP	
ENERGY	FSDIS	EXFSCSDED	SSI_CAP	
HOMEDED				

d. Construct Household Definer Variables

i. Purpose

For each household, create household definer variables that are used in subsequent calculations.

ii. Specification

Set WGT to FYWGT.

Set geographic indicators for U.S., Alaska, Hawaii, Guam and Virgin Islands. GEOG_DED indexes the standard deduction, dependent care deduction, and shelter deduction arrays; GEOG_SCRN indexes the gross and net income screen arrays; GEOG_BEN indexes the maximum benefit array; and GEOG_POV indexes the POVMONTH array.

```
select case (state%ihhld)
   case(15)                          !! hawaii
         geog_ded  = 3
         geog_scrn = 3
         geog_ben  = 5
   case(2)                           !! alaska
         geog_ded  = 2
         geog_scrn = 2
    select case(localcod%ihhld)
               case(82)              !! alaska rural i
                     geog_ben = 3
               case(44,46,47,51)     !! alaska rural ii
                     geog_ben = 4
               case default
```

```
                geog_ben  = 2          !! alaska urban is default
        end select
  case(66)                             !! guam
        geog_ded = 4
        geog_scrn= 1
        geog_ben = 6
  case(78)                             !! virgin islands
        geog_ded = 5
        geog_scrn= 1
        geog_ben = 7
  case default
        geog_ded  = 1
        geog_scrn = 1
        geog_ben  = 1
end select

geog_pov = geog_scrn

region = region_lookup(state%ihhld)
fstate = state%ihhld
```

Assign FSP reporting status: FS_REPORTER - set to true for all households.

Obtain *original* QC values for imputation of shelter expenses, medical expenses, child support expenses, and dependent care deductions (FSSLTEXP, FSMEDEXP, FSCSDED, FSDEPDED) in cases where the FSU is not the original FSU. Note that all of the calculations below *must* be based on the original FSU and its data, even if a new baselaw has been constructed. Also, set original assets and original unit counts and flags.

```
orig_fsmedexp = original_fsmedexp%ihhld
orig_fssltexp = original_fssltexp%ihhld
orig_fsdepded = original_fsdepded%ihhld
orig_fscsded  = original_fscsded %ihhld

orig_fsuhead = 0
do ip = 1, ctprhh
   if (original_fsun%iper(ip) == ip) orig_fsuhead = ip
enddo
orig_fsusize  = original_fsusize %iper(orig_fsuhead)
orig_fsnkid   = original_fsnkid  %iper(orig_fsuhead)
orig_fsnelder = original_fsnelder%iper(orig_fsuhead)
orig_fsndis   = original_fsndis  %iper(orig_fsuhead)
orig_fsasset  = original_fsasset %iper(orig_fsuhead)
orig_kids_lt15 = 0
hhtanf = 0
do ip = 1, ctprhh
   if (tanf%iper(ip) > 0) hhtanf = hhtanf + tanf%iper(ip)
   if (original_fsun%iper(ip) == 0) cycle
   if (age%iper(ip) < 15  &
       .and. age%iper(ip) >=  0)  orig_kids_lt15  = orig_kids_lt15  + 1
enddo
```

e. Construct FSP Unit

i. Purpose

Use the "FSUN 1" code to construct the FSU. Make sure every FSU has a head.

ii. Specification

Assign FSUN (FSP unit number) to each person in the household:

```
do ip = 1, ctprhh
    fsun(ip) = original_fsun%iper(ip)
enddo
```

Identify units that no longer have a head due to a reform - assign them a new head:

```
do ip = 1,ctprhh
    if (fsun(ip) == 0) cycle
    if (fsun(fsun(ip)) /= fsun(ip)) then
        do jp = ip+1,ctprhh
            if (fsun(jp) == fsun(ip)) fsun(jp) = ip
        enddo
        fsun(ip) = ip
    endif
 enddo
```

f. Create FSU Summary Variables

i. Purpose

Summarize characteristics of each FSP unit by adding the countable income of all household members and counting various types of people in the unit (such as number of elderly persons and number of children).

ii. Specification

For each unit, aggregate the countable income of all members in the household. Gross income is the sum of all earned and unearned income. When appropriate, exclude child support expenses from the gross income (there are separate values that indicate expenses to be subtracted before the gross income test (EXFSCSDED) and expenses to be subtracted before the net income

test (FSCSDED)).

```
do iunit = 1, ctprhh
  if (fsun(iunit) /= iunit) cycle
   do ip = 1, ctprhh
      !--------  WELFARE Support  (Note: missing income values are coded as < 0)
      if (TANF%iper(ip) > 0) fsTANF(iunit)  = fsTANF(iunit) + TANF%iper(ip)
      if (ssi %iper(ip) > 0) fsssi (iunit)  = fsssi (iunit) + ssi %iper(ip)
      if (ga  %iper(ip) > 0) fsga  (iunit)  = fsga  (iunit) + ga  %iper(ip)

      !---------  Earnings
      if (wages %iper(ip) >0) fsearn(iunit) = fsearn(iunit) + wages %iper(ip)
      if (othern%iper(ip) >0) fsearn(iunit) = fsearn(iunit) + othern%iper(ip)
      if (slfemp%iper(ip) >0) fsearn(iunit) = fsearn(iunit) + slfemp%iper(ip)

      !---- Other unearned income
       if (eitc%iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + eitc%iper(ip)
      if (othgov%iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + othgov%iper(ip)
      if (socsec%iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + socsec%iper(ip)
      if (unemp %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + unemp %iper(ip)
      if (vet %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + vet   %iper(ip)
      if (wcomp %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + wcomp %iper(ip)
      if (edloan%iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + edloan%iper(ip)
      if (csuprt%iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + csuprt%iper(ip)
      if (deem  %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + deem  %iper(ip)
      if (cont  %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + cont  %iper(ip)
      if (othun %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + othun %iper(ip)
      if (diver %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + diver %iper(ip)
      if (wgesup %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + wgesup %iper(ip)
      if (energy %iper(ip) > 0)  fsgrinc(iunit) = fsgrinc(iunit) + energy %iper(ip)

    end do ! end of person loop

    fsgrinc(iunit) = fsgrinc(iunit) + fsearn(iunit) + fsssi(iunit) + fsTANF(iunit) + fsga(iunit)
    fsgrinc(iunit) = fsgrinc(iunit) - exfscsded%iper(iunit)

end do ! end of unit loop
```

For each unit, loop over persons in the unit and count unit members with various characteristics:

- Total members
- Number of adults and number of female adults (those with missing age are included as adults)
- Number of children, number of school-aged children, number of toddlers, number of children older than toddlers
- Number of elderly

```
do iunit = 1, ctprhh
do ip = 1, ctprhh
        if (fsun(ip) /= iunit) cycle   ! cycle if person not in the fsu
       fsusize(iunit)  = fsusize(iunit) + 1
        if (age%iper(ip) > max_kid_age .or. age%iper(ip) < 0) then
             fsnadult(iunit)  = fsnadult(iunit) + 1
              if (sex%iper(ip) == 2) femadults = femadults + 1
        else
              fsnkid(iunit)  = fsnkid(iunit) + 1
             if (age%iper(ip) >= min_school_age)  fsnk5t17(iunit) = fsnk5t17(iunit) + 1
             if (age%iper(ip) < max_toddler_age) then
                   fndeplt2(iunit) = fndeplt2(iunit) + 1
             else
                   fndepge2(iunit) = fndepge2(iunit) + 1
             end if
        end if

        if ( age%iper(ip) >= min_elderly_age ) fsnelder(iunit) = fsnelder(iunit) + 1

      end do ! end of person loop
end do ! end of loop over all fs units in the household
```

Identify FSUs headed by a single female. This is not used for any eligibility determination. It is used for summary counts only (Gainer/Loser table).

```
if (fsnadult(iunit) == 1 .and. femadults==1 .and. fsnkid(iunit) >0) fsngmom(iunit) = 1
```

g. Impute Assets, Shelter Expenses, Medical Expenses, Homeless Deduction, and Child Support Payment Expenses When FSU Is Not the Original FSU

i. Purpose

Asset and expense data recorded on the FSPQC database pertain to the actual food stamp unit (FSU) sampled by the QC System. However, the QC Minimodel has the capability to simulate FSUs with compositions that are different from the composition of the original FSU by removing individuals with certain characteristics from the original FSU. The QC Minimodel cannot be used to simulate including individuals who are not members of the original FSU.

While the QC System collects countable income data for each household member, asset and expense data are recorded only for the original FSU as a whole. Thus, the QC Minimodel uses the original FSU's asset and expense data, along with the algorithms described below, to impute

the asset and expense data for any simulated FSU that has a composition different from that of the original FSU.

Many different imputation algorithms could be used to impute assets and expenses in simulations that involve changes to FSU composition. The best algorithm to use depends on the type of reform to be simulated. The algorithms described below have been incorporated into the QC Minimodel because they have been used for numerous reform simulations requested by FNS. These algorithms will work well for many types of reforms, but they are not designed to be generally applicable.

ii. Specification

Countable assets. For all simulated FSUs, the QC Minimodel assigns the countable assets of the original FSU:

```
fsasset (iunit) = orig_fsasset
```

While the value of countable assets is kept constant when the unit composition changes, the removal of certain persons from the FSU may mean that a different asset limit is applicable, thus resulting in some units losing asset eligibility. For example, the removal of elderly or disabled persons from the FSU would lead to a lower asset limit.

Shelter expenses. For all simulated FSUs, the QC Minimodel assigns shelter expenses equal to the product of the number of persons in the unit and the per-capita shelter expenses of the original FSU:

```
fssltexp(iunit) = nint( orig_fssltexp * float(fsusize(iunit)) / orig_fsusize )
```

In reality, a household's shelter expenses are assigned to each FSU in the household, based on the share of shelter expenses actually *paid* by each member of each FSU. Although the QC data contain no information regarding which persons are responsible for paying shelter expenses,

one could impute payment responsibility based on income; a person with 65 percent of a household's income would be assumed to be responsible for paying 65 percent of the household's shelter expenses. Again, the best imputation depends on the type of reform to be simulated.

Medical expenses. The QC Minimodel imputes medical expenses based either on the number of elderly persons in the original unit, or, if no elderly individuals are present, on the presence of disabled persons. If the original unit contains no elderly persons and no disabled persons, then a medical deduction is not allowed—either in the original QC file editing process or in any QC Minimodel simulations.

```
if (orig_fsmedexp > 0 ) then
        if (orig_fsnelder > 0) then
        fsmedexp(iunit) = nint( orig_fsmedexp * fsnelder(iunit) / float( orig_fsnelder))
    else if (orig_fsndis > 0) then
        fsmedexp(iunit) = nint( orig_fsmedexp * fsndis(iunit)   / float( orig_fsndis ) )
    else
        fsmedexp(iunit) = 0
    endif
endif
```

When both an elderly person and disabled persons are present, the algorithm uses the ratio of the number of elderly persons in baselaw to the number of elderly persons in the reform simulation.

In addition, code was added to identify units participating in medical deduction demonstration programs in New Hampshire, Texas, and Wyoming. See Appendix F, Table F.4 for more detail on the standard medical deduction amounts for these States.

Child support payment expenses. The QC Minimodel imputes the child support payment expenses of the original unit to the head of the original unit. The child support deduction is equal to the child support expenses.

```
    if (orig_fscsded > 0 .and. &
```

```
fsun(orig_fsuhead) == iunit)  fscspded(iunit) = orig_fscsded
```

For any reform plan, the child support expenses are assigned to whichever simulated FSP unit contains the head of the original unit. If the head of the original unit does not belong to any of the reform units, then the child support expenses are not used.

Homeless deduction. For all simulated FSUs, the QC Minimodel assigns the homeless deduction attributed to the original unit, if the original unit is flagged as receiving a homeless deduction.

```
if (homeded%ihhld == 3) then
  fshomeDED(IUNIT) = homelsded%ihhld
end if
```

h. Select Participants

i. Purpose

After eligibility is determined for an FSU in the household, the model must simulate whether or not the FSU decides to participate. In the QC Minimodel, all eligible units are selected to participate. Because every household on the file did in reality participate in the FSP, the all-eligible-units-participate model is reasonable in most cases. If a large reduction in FSP benefits is simulated, the user may want to model some eligible households to decide *not* to participate. If an eligible unit is simulated to have a zero benefit under reform, the unit is treated as ineligible in the reform results.

ii. Specification

```
do iunit = 1, ctprhh
      fspart(iunit) = 0
      if (fsun (iunit) /= iunit) cycle        !  not the fsu head
      if (fsben(iunit) > 0) fspart(iunit) = 1  !  all eligible units participate
end do
```

V. CODEBOOK FOR THE FY 2007 FSPQC DATABASE

In this chapter, we describe the variables on the FY 2007 FSPQC database, including an overview of the types of variables on the file and a list and detailed description of each variable.

A. OVERVIEW OF VARIABLES ON THE QUALITY CONTROL FILE

For each variable in the FY 2007 FSPQC database, the Codebook provides the name, origin, label, range of values, and a list of values or description. This section explains how to interpret and use that information.

1. Origin: Reported versus Constructed

The "Origin" column in the codebook indicates the source of each particular variable as either reported or constructed. Variables coded "R" are those reported on the Quality Control Review Schedule input form and have been read directly from the raw datafile, although some editing may have taken place as noted in the variable description. Variables coded "C" are constructed or recoded variables that are derived from reported variables and program parameters (such as the Thrifty Food Plan and the FSP benefit reduction rate). Constructed variables are the best variables for analytical purposes because inconsistencies have been corrected.

The following constructed variables are used in creating the tables in the *Characteristics of Food Stamp Households* report series and should be used to obtain consistent results:

FSBEN	Unit FSP benefit amount
FSUSIZE	Unit size
FSGRINC	Unit total income
FSNETINC	Unit net income
FSERNDED	Unit earnings deduction
TPOV	Unit poverty percentage

2. Missing Values

Table V.1 lists the missing value conventions used in the FSPQC database.

TABLE V.1

CODES FOR MISSING DATA

ASCII or Binary Data	SAS Data	
Numeric	Numeric	Description
-1	.	Blank on source file
-2	.A	Value out of range
-3	.B	Coded by QC reviewer as unknown (field coded with all 9s)
-4	.C	Pertains to constructed variables only; variable could not be constructed or calculated due to missing data
-5	.D	For CERTMTH variable, indicates that household is participating in months not certified
-6	.E	For SSI-CAP and MFIP households, variables that are not relevant in the benefit determination

3. Using the FSPQC Database

The FY 2007 FSPQC database is a SAS file with 47,469 observations from 12 sample months—October 2006 to September 2007 for all States, the District of Columbia, Guam, and the Virgin Islands. The user has the flexibility to choose all 12 months, one month, or a set of months to conduct analyses. To conduct analyses for a specific calendar month, the user should select observations sampled in that month by using the year month (YRMONTH) variable. The year month variable is a six-digit code with the first four digits indicating the year and the last two digits indicating the month. For example, to conduct an analysis based on observations from January 2007, the user should select all observations with a YRMONTH code equal to “200701”. If a subset of observations is not specified, all months will be included in the analysis.

After selecting the desired observations, the user must assign a weight to each observation

so that the sample represents the national FSP caseload. The weights, stored in the variable HWGT, are computed for each of the independent monthly samples and are based on actual program participation. When analyzing one specific calendar month, the user should use the YRMONTH code to select the correct observations and then use the HWGT variable. However, if the analysis is based on more than one month, and an average monthly estimate is desired, the user should divide HWGT by the number of months being analyzed that are available for each State on the file. The FYWGT variable should be used for all full-year tabulations (FYWGT=HWGT/12 for all States).

The tables in the *Characteristics of Food Stamp Households* report series are based on the full-year sample. To create the tables, we select all observations for all months and weight the observations by FYWGT to reflect the national monthly average caseload during the fiscal year.

The FSPQC database can be used to obtain person-level information along with unit-level data. An integer from 1 to 16, representing up to 16 people in a household, is attached to each person-level variable. For ease, users often place these variables in arrays and use indices to access the data. One of the key person-level variables is the affiliation code FSAFILi. An FSAFILi value of 1 indicates that the person participated in the FSP.

B. CODEBOOK

This codebook lists and describes each variable in the FY 2007 FSPQC database. The unit-level variables are listed first, followed by the person-level variables, and then detailed error findings variables. The unit-level variables are divided into the following 6 categories:

(1) Unit quality control review administrative data

(2) Unit demographics and sample weights

(3) Unit income

(4) Unit assets

(5) Unit expenses and deductions

(6) Unit benefits

The person-level variables are divided into 2 categories:

(7) Person-level characteristics

(8) Person-level income

There is one category of detailed error finding variables:

(9) Detailed error findings

The categories appear in the order shown above. The variables in each category are listed alphabetically. Two codebooks are presented, both sorted in the exact same order. The first codebook—the quick-reference codebook—lists only the variable name, its origin, and a brief description. The second codebook—the detailed codebook—lists the variable name, its origin, and a detailed description that includes all the valid values of the variable.

Unit QC Review Administrative Data

ACTNTYPE	R	Type of action
ALLADJ	R	Allotment adjustment
AMTADJ	R	Amount of allotment adjustment
AUTHREP	R	Authorized representative
CASE	R	Case classification
CAT_ELIG	C	Indicator of categorical eligibility status
CERTMTH	R	Months in certification period
COUPFIX	C	Coupon allotment adjusted for errors
EXPEDSER	R	Received expedited service
HHLDNO	C	Household identification number
LASTCERT	C	Months since last certification for FSP
LOCALCOD	R	Local agency code
MED_DED_DEMO	C	Indicator of Medical Deduction Demonstration participation
MN_FIP	C	Indicator of MFIP participation
PURE_PA	C	Indicator of Pure PA status
RCNTACTN	R	Most recent action on case
REP_SYS	R	Reporting system
REVNUM	R	State QC review number
SSI_CAP	C	Indicator of SSI-CAP participation
STATUS	R	Status of case error findings
YRMONTH	R	Sample year and month

Unit Demographics and Sample Weights

CERTHHSZ	R	Certified unit size
COUNTYCD	C	FIPS code for county
CTPRHH	C	Number of people in household
FSDIS	C	Indicator of presence of disabled person in unit
FSNELDER	C	Number of elderly individuals in unit
FSNGMOM	C	Indicator of single-female headed unit
FSNK0T4	C	Number of preschool-age children in unit
FSNK5T17	C	Number of school-age children in unit
FSNKID	C	Number of children in unit
FSNONCIT	C	Number of noncitizens in unit
FSUSIZE	C	Constructed certified unit size
FYWGT	C	Weight used for full-year calculations
HWGT	C	Monthly sample weight
RAWHSIZE	R	Reported number of people in household
REGION	C	Constructed census region code
REGIONCD	R	FNS region code
STATE	R	FIPS code for State or territory
STRATUM	R	Stratum identification
TANF_IND	C	Indicator of TANF receipt for household

*R indicates the variable is from the raw data; C indicates the variable was constructed.

TPOV	C	Gross income/poverty level ratio
URBRUR	C	Urban/rural indicator
WRK_POOR	C	Indicator of working poor household

Unit Countable Income (Monthly Dollar Amounts)

FSCONT	C	Countable unit income from contributions
FSCSUPRT	C	Countable unit child support payment income
FSDEEM	C	Countable unit deemed income
FSDIVER	C	Countable unit State diversion payments
FSEARN	C	Countable unit earned income
FSEDLOAN	C	Countable unit income from educational grants and loans
FSEITC	C	Countable unit income from earned income tax credit
FSENERGY	C	Countable unit energy assistance income
FSGA	C	Countable unit general assistance benefits
FSGRINC	C	Final gross countable unit income
FSNETINC	C	Final net countable unit income
FSOTHERN	C	Countable unit other earned income
FSOTHGOV	C	Countable unit income from other government benefits
FSOTHUN	C	Countable unit other unearned income
FSSLFEMP	C	Countable unit self-employment income
FSSOCSEC	C	Countable unit social security income
FSSSI	C	Countable unit SSI benefits
FSTANF	C	Countable unit TANF payments
FSUNEARN	C	Countable unit unearned income
FSUNEMP	C	Countable unit unemployment compensation benefits
FSVET	C	Countable unit veterans' benefits
FSWAGES	C	Countable unit wages and salaries
FSWCOMP	C	Countable unit workers' compensation benefits
FSWGESUP	C	Countable unit wage supplementation income
RAWGROSS	R	Reported gross countable unit income
RAWNET	R	Reported net countable unit income

Unit Countable Assets

FSASSET	C	Total countable assets
FSVEHAST	R	Reported non-excluded vehicles value
LIQRESOR	R	Reported liquid assets
OTHNLRES	R	Reported other nonliquid assets
REALPROP	R	Reported real property
VEHICLEA	R	Reported category for first vehicle
VEHICLEB	R	Reported category for second vehicle

Unit Expenses and Deductions

ERN_INC_DED_PCT	C	Percentage used to calculate earnings deduction
EXCL_FSCSDED	C	Child support excluded from gross income
FSCSDED	C	Child support expense deduction
FSCSEXP	R	Reported child support expense deduction
FSDEPDED	R	Reported dependent care deduction
FSDEPDE2	C	Marginal effectiveness of dependent care deduction
FSERNDED	C	Calculated earned income deduction
FSERNDE2	C	Marginal effectiveness of earned income deduction
FSMEDDED	C	Calculated medical deduction
FSMEDDE2	C	Marginal effectiveness of medical deduction
FSMEDEXP	R	Reported medical expenses
FSSLTDED	C	Calculated excess shelter deduction
FSSLTDE2	C	Marginal effectiveness of excess shelter deduction
FSSLTEXP	C	Calculated shelter expenses
FSSTDDED	C	Standard deduction
FSSTDDE2	C	Marginal effectiveness of standard deduction
FSTOTDED	C	Total deductions
FSTOTDE2	C	Marginal effectiveness of total deduction
HOMEDED	R	Indicator of homelessness
HOMELESS_DED	C	Amount of homeless deduction
RAWERND	R	Reported earned income deduction
RENT	R	Rent/mortgage amount
SHELCAP	C	Maximum allowable shelter expense deduction
SHELDED	R	Reported shelter deduction
SUA1	R	Standard utility allowance – usage and entitlement
SUA2	R	Standard utility allowance – prorated
UTIL	R	Utility amount

Unit Benefits

AMTERR	R	Amount of benefit allotment in error
ASSLIM	C	Asset limit
BENMAX	C	Maximum benefit amount
FSASTEST	C	Indicator of passing asset test
FSBEN	C	Final calculated benefit
FSGRTEST	C	Indicator of passing gross income test
FSMINBEN	C	Received minimum benefit
FSNETEST	C	Indicator of passing net income test
GROSSCRN	C	Gross income screen
NETSCRN	C	Net income screen
RAWBEN	R	Reported FSP benefit received

Person-Level Characteristics: i = 1 to 16

ABWDSTi	R	ABAWD status
AGEi	R	Age
CTZNi	R	Citizenship status
DPCOSTi	R	Reported dependent care cost
EMPRGi	R	FSP Employment and training program status
EMPSTAi	R	Employment status – type
EMPSTBi	R	Employment status – amount
FSAFILi	R	Food stamp case affiliation
FSUNi	C	Position of head of FSP unit
RACETHi	R	Race/ethnicity
RELi	R	Relationship to head of household
SEXi	R	Sex
WRKREGi	R	Work registration status
YRSEDi	R	Highest educational level completed

Person-Level Countable Income (Monthly Dollar Amounts): i = 1 to 16

CONTi	R	Countable income from contributions
CSUPRTi	R	Countable child support payment income
DEEMi	R	Countable deemed income
DIVERi	R	Countable State diversion payments
EDLOANi	R	Countable income from educational grants and loans
EITCi	R	Countable earned income tax credit payments
ENERGYi	R	Countable energy assistance income
GAi	R	Countable general assistance benefits
OTHERNi	R	Countable other earned income
OTHGOVi	R	Countable income from other government benefits
OTHUNi	R	Countable other unearned income
SLFEMPi	R	Countable self-employment income
SOCSECi	R	Countable social security income
SSIi	R	Countable SSI benefits
TANFi	R	Countable TANF payments
UNEMPi	R	Countable unemployment compensation benefits
VETi	R	Countable veterans' benefits
WAGESi	R	Countable wages and salaries
WCOMPi	R	Countable workers' compensation benefits
WGESUPi	R	Countable wage supplementation income

Detailed Error Findings: i = 1 to 9

AGENCYi	R	Agency or client responsibility
AMOUNTi	R	Variance dollar amount
DISCOVi	R	Variance discovery
E_FINDGi	R	Error finding
ELEMENTi	R	Variance element
NATUREi	R	Nature of variance
OCCDATEi	R	Variance occurrence date
TIMEPERi	R	Variance time period
VERIFi	R	Variance verification

Unit QC Review Administrative Data

ACTNTYPE	R	TYPE OF ACTION Range = (1, 2) 1=Certification 2=Recertification
ALLADJ	R	ALLOTMENT ADJUSTMENT Range = (1, 3) 1=No adjustment 2=Prorated benefit 3=Other adjustment
AMTADJ	R	AMOUNT OF ALLOTMENT ADJUSTMENT Range = (0, 9999)
AUTHREP	R	AUTHORIZED REPRESENTATIVE Range = (1, 2) 1=Used to make application 2=Not used to make application
CASE	R	CASE CLASSIFICATION Range = (1, 2) 1=Included in error rate calculation 2=Excluded from error rate calculation – processed by SSA worker 3=Excluded from error rate calculation, as designated by FNS (e.g. demo project, simplified FSP)
CAT_ELIG	C	INDICATOR OF CATEGORICAL ELIGIBILITY STATUS Range = (1, 2) 1=Unit categorically eligible for benefits and therefore not subject to the income or asset tests 2=Unit not categorically eligible for benefits
CERTMTH	R	MONTHS IN CERTIFICATION PERIOD Range = (0, 61) Number of months the FSP unit was certified to participate during the current certification or recertification.
COUPFIX	C	BENEFIT ALLOTMENT ADJUSTED FOR ERRORS Range = (1, 2299)

VARIABLE	ORIGIN	DESCRIPTION
EXPEDSER	R	RECEIVED EXPEDITED SERVICE Range = (1, 3) 1=Entitled to expedited service and received benefits within the federal time frame 2=Entitled to expedited service but did not receive benefits within the federal time frame 3=Not entitled to expedited service
HHLDNO	C	HOUSEHOLD IDENTIFICATION NUMBER Range = (1, 56063) Position of the unit in the unedited FSPQC file. This is a unique unit identifier.
LASTCERT	C	MONTHS SINCE LAST CERTIFICATION FOR FOOD STAMPS Range = (0, 96)
LOCALCOD	R	LOCAL AGENCY CODE Range = (1, 930) Designates local agency and allows grouping of data by county or county equivalent. May be FIPS code or an alternative classification.
MED_DED_DEMO	C	INDICATOR OF MEDICAL DEDUCTION DEMONSTRATION PARTICIPATION Range = (0,1) 0=No 1=Yes
MN_FIP	C	INDICATOR OF MFIP PARTICIPATION Range = (0, 1) 0=No 1=Yes
PURE_PA	C	INDICATOR OF PURE CASH PUBLIC ASSISTANCE STATUS Range = (0, 1) 0=No 1=Yes A unit is pure cash public assistance (pure PA) when everyone in the unit receives TANF, GA, or SSI, or the unit has TANF income and every adult receives TANF, GA, or SSI.

VARIABLE	ORIGIN	DESCRIPTION
RCNTACTN	R	MOST RECENT ACTION ON CASE Range = (19700402, 20070930) Date the case was certified or recertified for participation in the sample month under review. In the form yyyymmdd.
REP_SYS	R	REPORTING REQUIREMENT Range = (1, 10) 1=$25 change reporting 2=$80 change in earned income 3=$100 change in earned income 4=Status reporting 5=5-hour change in hours worked and expected to continue over a month 6=Simplified reporting (exceeding 130% of income poverty guidelines) 7=Quarterly reporting 8=Monthly reporting 9=Transitional benefits (no reporting requirement) 10=Other
REVNUM	R	STATE QC REVIEW NUMBER Range = (1, 990105)
SSI_CAP	C	INDICATOR OF SSI-CAP PARTICIPATION Range = (0, 3) 0=Not in SSI-CAP 1=SSI-CAP case with standard shelter expenses 2=SSI-CAP case with standardized benefit, consistent with program rules 3=SSI-CAP case with standardized benefit, inconsistent with program rules
STATUS	R	STATUS OF CASE ERROR FINDINGS Range = (1, 3) 1=Amount correct 2=Overissuance 3=Underissuance
YRMONTH	R	SAMPLE YEAR AND MONTH Range = (200610, 200709) Allows user to select one or more sample months from the full-year file for analyses. The YRMONTH variable is a six-digit code; the first four digits indicate the sample year and the last two indicate the month. To select observations from the month of January 2007, for example, YRMONTH should equal “200701”.

Unit Demographics and Sample Weights

CERTHHSZ	R	CERTIFIED UNIT SIZE Range = (1, 14)
COUNTYCD	C	FIPS CODE FOR COUNTY Range = (1, 840)
CTPRHH	C	NUMBER OF PEOPLE IN HOUSEHOLD Range = (1, 14) Number of people in the household with non-missing person-level information.
FSDIS	C	INDICATOR OF PRESENCE OF DISABLED PERSON IN UNIT **We recommend using this variable with the understanding that it probably undercounts the number of disabled. See Appendix A for details.** Range = (0, 1) 0=No 1=Yes Defined as a unit with either (1) nonelderly SSI-recipients, (2) a medical expense deduction and no elderly individuals, or (3) nonelderly individuals who do not appear to be working and who are receiving Social Security, Veteran's benefits, or Worker's compensation.
FSNELDER	C	NUMBER OF ELDERLY INDIVIDUALS IN UNIT Range = (0, 3) Number of people age 60 or older in the FSP unit.
FSNGMOM	C	INDICATOR OF SINGLE-FEMALE HEADED UNIT Range = (0, 1) 0=No 1=Yes A unit with one adult and one or more children, and the adult is female.
FSNK0T4	C	NUMBER OF PRESCHOOL-AGE CHILDREN IN UNIT Range = (0, 5) Number of children under age five in the FSP unit.
FSNK5T17	C	NUMBER OF SCHOOL-AGE CHILDREN IN UNIT Range = (0, 10) Number of children age 5 to 17 in the FSP unit.

VARIABLE	ORIGIN	DESCRIPTION
FSNKID	C	NUMBER OF CHILDREN IN UNIT Range = (0, 12) Number of children under age 18 in the FSP unit.
FSNONCIT	C	NUMBER OF NONCITIZENS IN UNIT Range = (0, 11) Number of people with FSAFILi=1 and CTZNi>=3.
FSUSIZE	C	CONSTRUCTED CERTIFIED UNIT SIZE Range = (1, 14) Number of people with FSAFILi=1.
FYWGT	C	WEIGHT USED FOR FULL-YEAR CALCULATIONS Range = (1.48, 2446.48) Calculated as HWGT/12 for all States
HWGT	C	MONTHLY SAMPLE WEIGHT Range = (17.82, 29357.71) Allows the user to replicate total monthly caseloads as reflected in Food Stamp Program Operations data. If the reference period of analysis is longer than one calendar month, in order to get an average monthly value for that reference period, the weight field must be divided by the number of months being analyzed.
RAWHSIZE	R	REPORTED NUMBER OF PEOPLE IN HOUSEHOLD Range = (1, 14)
REGION	C	CONSTRUCTED CENSUS REGION CODE Range = (1, 4) 1=Northeast 2=Midwest 3=South 4=West See Appendix E for a list of States in each region.
REGIONCD	R	FNS REGION CODE Range = (1, 7) 1=Northeast 2=Mid-Atlantic 3=Southeast 4=Midwest 5=Southwest 6=Mountain Plains 7=Western See Appendix E for a list of States in each region.

STATE R FIPS CODE FOR STATE OR TERRITORY
Range = (1, 78)
See Appendix E for FIPS code list.

STRATUM R STRATUM IDENTIFICATION
Range = (0, 88)
Codes for distinct parts of States with stratified samples. Blank stratum codes have been recoded to zero and STRATUM codes for Texas have been recoded from character to numeric values.

TANF_IND C INDICATOR OF TANF RECEIPT FOR HOUSEHOLD
Range = (0, 1)
0=No
1=Yes
TANF_IND=1 if FSTANF>0 or MN_FIP=1.

TPOV C GROSS INCOME/POVERTY LEVEL RATIO
Range = (0, 621)
TPOV=FSGRINC/NETSCRN*100, rounded to the nearest integer. If FSGRINC=0 then TPOV=0. Otherwise, if TPOV rounds to zero, TPOV is set equal to one.

URBRUR C URBAN/RURAL INDICATOR
We recommend caution when using this variable for State-level tabulations. See Appendix A for details.
Range = (1, 3)
Location of agency at which household's FSP application was processed.
1=Metropolitan (Contains at least one urbanized area of 50,000 or more population and includes adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties)
2=Micropolitan (Contains at least one urban cluster of at least 10,000 but less than 50,000 population and includes adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties)
3=Rural (Not metropolitan or micropolitan)

WRK_POOR C INDICATOR OF WORKING POOR HOUSEHOLD
Range = (0, 1)
0=No
1=Yes
Defined as households with at least two indicators of earnings.

Unit Countable Income (Monthly Dollar Amounts)

FSCONT	C	COUNTABLE UNIT INCOME FROM CONTRIBUTIONS Range = (0, 1759) Sum of CONT1 through CONT16.
FSCSUPRT	C	COUNTABLE UNIT CHILD SUPPORT PAYMENT INCOME Range = (0, 2191) Sum of CSUPRT1 through CSUPRT16.
FSDEEM	C	COUNTABLE UNIT DEEMED INCOME Range = (0, 1224) Sum of DEEM1 through DEEM16.
FSDIVER	C	COUNTABLE UNIT STATE DIVERSION PAYMENTS Range = (0, 953) Sum of DIVER1 through DIVER16.
FSEARN	C	COUNTABLE UNIT EARNED INCOME Range = (0, 4995) Sum of FSWAGES, FSSLFEMP, and FSOTHERN.
FSEDLOAN	C	COUNTABLE UNIT INCOME FROM EDUCATIONAL GRANTS AND LOANS Range = (0, 1510) Sum of EDLOAN1 through EDLOAN16.
FSEITC	C	COUNTABLE UNIT INCOME FROM EARNED INCOME TAX CREDIT Range=(0, 506) Sum of EITC1 through EITC16.
FSENERGY	C	COUNTABLE UNIT ENERGY ASSISTANCE INCOME Range = (0, 368) Sum of ENERGY1 through ENERGY16.
FSGA	C	COUNTABLE UNIT GENERAL ASSISTANCE BENEFITS Range = (0, 4053) Sum of GA1 through GA16.
FSGRINC	C	FINAL GROSS COUNTABLE UNIT INCOME Range = (0, 5618) Total monthly gross income of unit. Sum of FSEARN and FSUNEARN.

FSNETINC	C	FINAL NET COUNTABLE UNIT INCOME Range = (0, 4937) Total monthly income of unit, after applying deductions. Calculated as FSGRINC-FSTOTDED but not less than 0. Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
FSOTHERN	C	COUNTABLE UNIT OTHER EARNED INCOME Range = (0, 1949) Sum of OTHERN1 through OTHERN16.
FSOTHGOV	C	COUNTABLE UNIT INCOME FROM OTHER GOVERNMENT BENEFITS Range = (0, 1894) Sum of OTHGOV1 through OTHGOV16.
FSOTHUN	C	COUNTABLE UNIT OTHER UNEARNED INCOME Range = (0, 2121) Sum of OTHUN1 through OTHUN16.
FSSLFEMP	C	COUNTABLE UNIT SELF-EMPLOYMENT INCOME Range = (0, 2958) Sum of SLFEMP1 through SLFEMP16.
FSSOCSEC	C	COUNTABLE UNIT SOCIAL SECURITY INCOME Range = (0, 2395) Sum of SOCSEC1 through SOCSEC16.
FSSSI	C	COUNTABLE UNIT SSI BENEFITS Range = (0, 2492) Sum of SSI1 through SSI16.
FSTANF	C	COUNTABLE UNIT TANF PAYMENTS Range = (0, 1535) Sum of TANF1 through TANF16.
FSUNEARN	C	COUNTABLE UNIT UNEARNED INCOME Range = (0, 5071) Sum of FSCONT, FSCSUPRT, FSDEEM, FSEDLOAN, FSGA, FSOTHGOV, FSOTHUN, FSSOCSC, FSSSI, FSTANF, FSUNEMP, FSVET, FSWCOMP, FSDIVER, FSENERGY, and FSWGESUP.

VARIABLE	ORIGIN	DESCRIPTION
FSUNEMP	C	COUNTABLE UNIT UNEMPLOYMENT COMPENSATION BENEFITS Range = (0, 2405) Sum of UNEMP1 through UNEMP16.
FSVET	C	COUNTABLE UNIT VETERANS' BENEFITS Range = (0, 1567) Sum of VET1 through VET16.
FSWAGES	C	COUNTABLE UNIT WAGES AND SALARIES Range = (0, 4995) Sum of WAGES1 through WAGES16.
FSWCOMP	C	COUNTABLE UNIT WORKERS' COMPENSATION BENEFITS Range = (0, 2310) Sum of WCOMP1 through WCOMP16.
FSWGESUP	C	COUNTABLE UNIT WAGE SUPPLEMENTATION INCOME Range = (0, 1924) Sum of WGESUP1 through WGESUP16.
RAWGROSS	R	REPORTED GROSS COUNTABLE UNIT INCOME Range = (0, 27471) Reported total monthly countable income of unit, before applying deductions. (See FSGRINC for the final value.)
RAWNET	R	REPORTED NET COUNTABLE UNIT INCOME Range = (0, 5455) Reported total monthly countable income of unit after applying deductions. (See FSNETINC for the final value.)

Unit Countable Assets

FSASSET	C	TOTAL COUNTABLE ASSETS Range = (0, 87266) Sum of LIQRESOR, FSVEHAST, OTHNLRES and REALPROP.
FSVEHAST	R	REPORTED NON-EXCLUDED VEHICLES VALUE Range = (0, 6745)
LIQRESOR	R	REPORTED LIQUID ASSETS Range = (0, 87266)
OTHNLRES	R	REPORTED OTHER NONLIQUID ASSETS Range = (0, 12109)
REALPROP	R	REPORTED REAL PROPERTY Range = (0, 76116) Does not include home.
VEHICLEA	R	REPORTED CATEGORY FOR FIRST VEHICLE **We recommend against using VEHICLEA. See Appendix A for more details.** Range = (1, 8) 1=No vehicle 2=Vehicle exempt because used for producing income, as a home, to transport a physically disabled member, for long distance travel (other than commuting), or to carry fuel or water 3=Vehicle exempt because inaccessible resource (equity value is $1,500 or less) 4=Vehicle is exempt due to categorical eligibility 5=Vehicle excluded under State TANF standard (vehicle of non-categorically eligible household members only) 6=Vehicle is registered and is attributable to an adult household member or is used by a person under 18 for employment or education (subject to fair market value only) 7=Vehicle is not registered (equity test only) 8=Vehicle is not excluded and is not included in code 6 (subject to fair market value or equity test, whichever is greater)

VEHICLEB R REPORTED CATEGORY FOR SECOND VEHICLE

We recommend against using VEHICLEB. See Appendix A for more details.

Range = (1, 8)

1=No vehicle

2=Vehicle exempt because used for producing income, as a home, to transport a physically disabled member, for long distance travel (other than commuting), or to carry fuel or water

3=Vehicle exempt because inaccessible resource (equity value is $1,500 or less)

4=Vehicle is exempt due to categorical eligibility

5=Vehicle excluded under State TANF standard (vehicle of non-categorically eligible household members only)

6=Vehicle is registered and is attributable to an adult household member or is used by a person under 18 for employment or education (subject to fair market value only)

7=Vehicle is not registered (equity test only)

8=Vehicle is not excluded and is not included in code 6 (subject to fair market value or equity test, whichever is greater)

Unit Expenses and Deductions

ERN_INC_DED_PCT	C	PERCENTAGE USED TO CALCULATE EARNINGS DEDUCTION Range = (.20, .38) 0.37 is used for MFIP participants; 0.2 for all others.
EXCL_FSCSDED	C	CHILD SUPPORT EXCLUDED FROM GROSS INCOME Range = (0, 689) Child support expenses that are excluded before the gross income test, rather than before the net income test for eligibility.
FSCSDED	C	CHILD SUPPORT EXPENSE DEDUCTION Range = (0, 6543) Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
FSCSEXP	R	REPORTED CHILD SUPPORT EXPENSE DEDUCTION Range = (0, 6543) (Some States treat child support payments made to non-household members as an income exclusion rather than a deduction. See EXCL_FSCSDED and FSCSDED for final values.)
FSDEPDED	R	REPORTED DEPENDENT CARE DEDUCTION **We recommend against using this variable for State-level tabulations. See Appendix A for more details.** Range = (0, 880) Some values have been edited to obtain consistency with DPCOST1 to DPCOST16 and to improve the final benefit calculation. See Appendix B for more details. Coded as missing for all MFIP and SSI-CAP households.

FSDEPDE2 C MARGINAL EFFECTIVENESS OF DEPENDENT CARE DEDUCTION[38]
Range = (0, 1232)
Calculated as FSDEPDE2=NEWNET-FSNETINC where
NEWNET=MAX (0, FSGRINC-FSSLT3-FSERNDED-
FSMEDDED-FSSTDDED-FSCSDED-
HOMELESS_DED)
and where FSSLT3 is the shelter deduction calculated without FSDEPDED.
Coded as missing for all MFIP and SSI-CAP households.

FSERNDED C CALCULATED EARNED INCOME DEDUCTION
Range = (0, 999)
Calculated as FSERNDED=ERN_INC_DED_PCT*FSEARN, rounded to nearest integer. The deduction equals 37 percent of total earned income for MFIP participants and 20 percent of total earned income for all others. Coded as missing for all SSI-CAP households.

FSERNDE2 C MARGINAL EFFECTIVENESS OF EARNED INCOME DEDUCTION
Range = (0, 1180)
Calculated as FSERNDE2=NEWNET-FSNETINC where
NEWNET=MAX (0, FSGRINC-FSSLT2-FSDEPDED-
FSMEDDED-FSSTDDED-FSCSDED-
HOMELESS_DED)
and where FSSLT2 is the shelter deduction calculated without FSERNDED.
Coded as missing for all MFIP and SSI-CAP households.

FSMEDDED C CALCULATED MEDICAL DEDUCTION
Range = (0, 8923)
The deduction is for units with elderly or disabled members only; The entry for medical expenses should only include expenses in excess of $35.
Calculated as FSMEDDED=MAX(0, FSMEDEXP).
Coded as missing for all MFIP and SSI-CAP households.

[38] The marginal effectiveness variables are calculated as the difference between the actual calculated net income and what the net income would have been without the deduction. Therefore, these variables show the actual impact of FSP income deductions. Because the combined value of deductions a household is entitled to sometimes exceeds the gross income received by the household, the marginal effectiveness variables give a more accurate picture of the impact of the deductions.

FSMEDDE2 C MARGINAL EFFECTIVENESS OF MEDICAL DEDUCTION
Range = (0, 1287)
Calculated as FSMEDDE2=NEWNET-FSNETINC where
NEWNET=MAX (0, FSGRINC-FSSLT4-FSDEPDED-
FSERNDED-FSSTDDED-FSCSDED-
HOMELESS_DED)
and where FSSLT4 is the shelter deduction calculated without FSMEDDED.
Coded as missing for all MFIP and SSI-CAP households.

FSMEDEXP R REPORTED MEDICAL EXPENSES
Range = (0, 8923)
Allowable medical expenses in excess of $35 for elderly and disabled household members.

FSSLTDED C CALCULATED EXCESS SHELTER DEDUCTION
Range = (0, 3556)
Set to zero if HOMEDED=3. Otherwise, set equal to XCOST for units with elderly or disabled, and equal to the minimum of XCOST and SHELCAP for units without elderly or disabled where
XCOST=MAX(0, FSSLTEXP-HALFNET), and
HALFNET=MAX (0,ROUND(FSGRINC-FSSTDDED-
FSERNDED-FSDEPDED-FSMEDDED-
FSCSDED)/2).
The final value of FSSLTDED is rounded to the nearest integer.
Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.

FSSLTDE2 C MARGINAL EFFECTIVENESS OF EXCESS SHELTER DEDUCTION
Range = (0, 1922)
Calculated as FSSLTDE2=NEWNET-FSNETINC where
NEWNET=MAX (0,FSGRINC-FSDEPDED-FSERNDED-
FSMEDDED-FSSTDDED-FSCSDED-
HOMELESS_DED).
Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.

FSSLTEXP C CALCULATED SHELTER EXPENSES
Range = (0, 4314)
Sum of RENT and UTIL.

FSSTDDED	C	STANDARD DEDUCTION Range = (118, 371) Varies by region. See Appendix F for schedule. Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
FSSTDDE2	C	MARGINAL EFFECTIVENESS OF STANDARD DEDUCTION Range = (0, 557) Calculated as FSSTDDE2=NEWNET-FSNETINC where NEWNET=MAX (0, FSGRINC-FSSLT1-FSDEPDED- FSERNDED-FSMEDDED-FSCSDED-HOMELESS_DED) and where FSSLT1 is the shelter deduction calculated without FSSTDDED. Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
FSTOTDED	C	TOTAL DEDUCTIONS Range = (0, 9521) Sum of FSSTDDED, FSERNDED, FSDEPDED, FSSLTDED, FSMEDDED, HOMELESS_DED, and FSCSDED. Coded as missing for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
FSTOTDE2	C	MARGINAL EFFECTIVENESS OF TOTAL DEDUCTION Range = (0, 2604) Calculated as FSGRINC-FSNETINC. Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
HOMEDED	R	INDICATOR OF HOMELESSNESS Range = (1, 3) 1=Not homeless 2=Homeless, not receiving homeless shelter allowance 3=Homeless, receiving homeless shelter allowance
HOMELESS_DED	C	AMOUNT OF HOMELESS DEDUCTION Range = (0, 143) Positive value only for those with HOMEDED = 3. Coded as missing for all MFIP and SSI-CAP households.

RAWERND	R	REPORTED EARNED INCOME DEDUCTION Range = (0, 863) (See FSERNDED for final earned income deduction value.)
RENT	R	RENT/MORTGAGE AMOUNT Range = (0, 4100) Some values for SSI-CAP households have been edited to apply standard shelter allowances.
SHELCAP	C	MAXIMUM ALLOWABLE SHELTER EXPENSE DEDUCTION Range = (329, 666) SHELCAP varies by region. See Appendix F for values.
SHELDED	R	REPORTED SHELTER DEDUCTION Range = (0, 83315) (See FSSLTDED for the final value.)
SUA1	R	STANDARD UTILITY ALLOWANCE – USAGE AND ENTITLEMENT **We recommend against using this variable for State-level tabulations in Colorado and Texas. See Appendix A for more details.** Range = (1, 9) 1=No utilities and no LIHEAA 2=Uses actual expenses 3=Uses higher standard based on LIHEAA 4=Uses higher standard and does not received LIHEAA 5=Uses lower standard 6=Uses phone only standard 7=Uses individual standards 8=Uses higher standard, LIHEAA status unknown 9=Other Some values have been edited to obtain consistency with UTIL. See Appendix B for more details. Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.

SUA2	R	STANDARD UTILITY ALLOWANCE – PRORATED Range = (1, 2) **We recommend against using this variable for State-level tabulations in Colorado and Texas. See Appendix A for more details.** 1=Not prorated 2=Prorated Some values have been edited to obtain consistency with UTIL. See Appendix B for more details. Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
UTIL	R	UTILITY AMOUNT Range = (0, 2320) Some values have been edited to improve the final benefit calculation. See Appendix B for more details.

Unit Benefits

AMTERR	R	AMOUNT OF BENEFIT ALLOTMENT IN ERROR Range = (0, 576) Dollar amount of benefit issuance error for errors of $25 or more.
ASSLIM	C	ASSET LIMIT Range = (2000, 5000) FSP eligibility limit. Categorically eligible units are not subject to the asset limit. See Appendix F for schedule.
BENMAX	C	MAXIMUM BENEFIT AMOUNT Range = (155, 2994) The maximum possible benefit for a unit, which varies by unit size and region. See Appendix F for schedule.
FSASTEST	C	INDICATOR OF PASSING ASSET TEST Range = (0, 1) 0=No 1=Yes
FSBEN	C	FINAL CALCULATED BENEFIT Range = (1, 2306) Calculated as FSBEN=MAX(10, BENMAX-ROUND (.3*FSNETINC)) if FSUSIZE is 2 or less, otherwise FSBEN=MAX(0, BENMAX-ROUND(.3*FSNETINC)) for all units, except MFIP units and SSI-CAP units in Kentucky, Louisiana, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, and Virginia where the benefit is calculated using a State-specific formula.
FSGRTEST	C	INDICATOR OF PASSING GROSS INCOME TEST Range = (0, 1) 0=No 1=Yes
FSMINBEN	C	RECEIVED MINIMUM BENEFIT Range = (0, 1) 0=No 1=Yes (FSBEN=10 and FSUSIZE=1 or 2) SSI-CAP units in Mississippi, New York, North Carolina, South Carolina, and Texas are always set equal to 0.

VARIABLE	ORIGIN	DESCRIPTION
FSNETEST	C	INDICATOR OF PASSING NET INCOME TEST Range = (0, 1) 0=No 1=Yes Coded as missing for MFIP households and for SSI-CAP households in Mississippi, New York, North Carolina, South Carolina, and Texas.
GROSSCRN	C	GROSS INCOME SCREEN Range = (1062, 7316) FSP eligibility limit determined by unit size. Categorically eligible units are not subject to the gross income screen. See Appendix F for schedule.
NETSCRN	C	NET INCOME SCREEN Range = (817, 5630) FSP eligibility limit determined by unit size. Categorically eligible units are not subject to the net income screen. See Appendix F for schedule.
RAWBEN	R	REPORTED FSP BENEFIT RECEIVED Range = (1, 2299) Reported amount of FSP benefits that the unit was certified to receive during the sample month. (See FSBEN for final value.)

Person-Level Characteristics

ABWDST1 to ABWDST16	R	ABAWD STATUS **We recommend caution when using this variable for State-level tabulations. See Appendix A for more details.** Range = (1, 6) Person 1 through Person 16 1=Not an ABAWD 2=ABAWD in a waived area 3=Exempt based on 15 percent option 4=ABAWD meeting work requirements 5=ABAWD in 1st 3 months 6=ABAWD in 2nd 3 months
AGE1 to AGE16	R	AGE Range = (0, 98) Person 1 through Person 16 0=Age less than 1 year 1-97=Age in years 98=Age 98 years or more
CTZN1 to CTZN16	R	CITIZENSHIP STATUS **We recommend caution when using this variable for State-level tabulations. See Appendix A for more details.** Range = (1, 10) Person 1 through Person 16 1=U.S. born citizen 2=Naturalized Citizen 3=Legal permanent resident with 40 quarters of work, military service, five years legal United States residency, disability, or under 18 years of age 5=Person admitted as refugee, granted asylum, or given a stay of deportation 6=Other eligible noncitizen 7=Noncitizen legally in US who does not meet one of the above codes and who is not receiving FSP benefits but whose income and resources must be considered in determining benefits 8=Other ineligible legal noncitizen (e.g. visitor, tourist, student, diplomat) 9=Undocumented noncitizen 10=Noncitizen, status unknown

DPCOST1 to DPCOST16 — R

REPORTED DEPENDENT CARE COST
We recommend caution when using this variable for State-level tabulations. See Appendix A for more details.
Range = (0, 688)
Person 1 through Person 16
Some values have been edited to obtain consistency with FSDEPDED. See Appendix B for details.

EMPRG1 to EMPRG16 — R

FSP EMPLOYMENT AND TRAINING PROGRAM STATUS
We recommend caution when using EMPRGi. See Appendix A for more details.
Range = (0, 9)
Person 1 through Person 16
0=Not participating in E&T
1=Participating in non-FSP E&T (such as TANF)
2=FSP job search or job search training
3=FSP E&T workfare or work experience
4=FSP E&T work supplementation
5=FSP E&T education leading to HS diploma or GED
6=FSP E&T post secondary education leading to degree or certificate
7=FSP E&T remedial education (including adult education and English lessons not leading to a degree
8=FSP E&T vocational training
9=Other

EMPSTA1 to EMPSTA16 — R

EMPLOYMENT STATUS – TYPE
Range = (1, 8)
Person 1 through Person 16
We recommend caution when using EMPSTAi. See Appendix A for more details.
1=Not in labor force and not looking for work
2=Unemployed and looking for work
3=Active duty military
4=Migrant farm labor
5=Non-migrant farm labor
6=Self-employed, farming
7=Self-employed, non-farming
8=Employed by other

EMPSTB1 to EMPSTB16	R	EMPLOYMENT STATUS – AMOUNT Range = (1, 5) Person 1 through Person 16 **We recommend caution when using EMPSTBi. See Appendix A for more details.** 1=Not employed 2=1-19 hours/week 3=20-29 hours/week 4=30-39 hours/week 5=Full-time - 40 hours or more

FSAFIL1 to FSAFIL16	R	FOOD STAMP CASE AFFILIATION Range = (1, 99) Person 1 through Person 16 **We recommend against using FSAFILi except to identify participants. See Appendix A for more details.** 1=Eligible member of FSP case under review and entitled to receive benefits 2=Eligible FSP participant in another unit, not currently under review (code added by MPR for use in certain TXSNAP households) 4=Member is an ineligible noncitizen and is not participating in a State-funded Food Stamp Program 5=Member not paying/cooperating with child support agency 6=Member is an ineligible striker 7=Member is an ineligible student 8=Member is disqualified for program violation 9=Member is ineligible to participate due to disqualification for failure to meet work requirements (work registration, E&T, acceptance of employment, employment status/job availability, voluntary quit/reducing work effort, workfare/comparable and workfare) 10=ABAWD time limit exhausted and the ABAWD is ineligible to participate due to failure to meet ABAWD work requirements, to work at least 20 hours per week, to participate in at least 20 hours per week in qualifying educational training activities, or to participate in workfare. 11=Fleeing felon or parole and probation violator 13=Convicted drug felon 14=Social Security Number disqualified 15=SSI recipient in California 16=Prisoner in detention center 17=Foster care 18=Member is an ineligible noncitizen and is participating in a State-funded Food Stamp Program 19=Ineligible noncitizen, originally coded as participant (code added by MPR) 20=Ineligible ABAWD, originally coded as participant (code added by MPR) 99=Unknown

FSUN1 to FSUN16 — C

POSITION OF HEAD OF FSP UNIT
Range = (0, 8)
Person 1 through Person 16
Identifies the index position of the head of the FSP unit. The head is defined as the first person in the unit with REL=1 or, if no one in the unit has REL=1, as the first adult in the unit. If there are no adults in the unit, the oldest child is the head. FSUNi is the same for everyone in the unit. For example, if the unit head is the second person in the household, FSUNi will equal 2 for everyone in the unit.

RACETH1 to RACETH16 — R

RACE/ETHNICITY
Range = (1, 34)
Person 1 through Person 16
We recommend against using RACETHi because new values were implemented mid-year. See Appendix A for more details.
1=Racial/ethnic data not available because application was not found
2=Not recorded on the application
Not Hispanic or Latino
3=American Indian or Alaska Native
4=Asian
5=Black or African American
6=Native Hawaiian or other Pacific Islander
7=White
Multiple Races Reported
8=(American Indian or Alaska Native) and White
9=Asian and White
10=(Black or African American) and White
11=(American Indian or Alaska Native) and (Black or African American)
12=Respondent reported more than one race and does not fit into the above categories (codes 8 through 11)
Hispanic or Latino
13=(Hispanic or Latino) and (American Indian or Alaska Native)
14=(Hispanic or Latino) and Asian
15=(Hispanic or Latino) and (Black or African American)
16=(Hispanic or Latino) and (Native Hawaiian or Other Pacific Islander)
17=(Hispanic or Latino) and White
Multiple Races Reported
18=(Hispanic or Latino) and (American Indian or Alaska Native) and White
19=(Hispanic or Latino) and Asian and White

20=(Hispanic or Latino) and (Black or African American)
21=(Hispanic or Latino) and (American Indian or Alaska Native) and (Black or African American)
22=(Hispanic or Latino) and Respondent reported more than one race and does not fit into the above categories (codes 18 through 21)
Old Format Values
30=White, not of Hispanic origin
31=Black, not of Hispanic origin
32=Hispanic
33=Asian or Pacific Islander
34=American Indian or Alaska Native
99=Unknown

REL1 to REL16 R RELATIONSHIP TO HEAD OF HOUSEHOLD
Range = (1, 7)
Person 1 through Person 16
1=Head of household
2=Spouse
3=Parent
4=Daughter, stepdaughter, son, or stepson
5=Other related person (brother, sister, niece, nephew, grandchild, great-grandchild, cousin)
6=Foster child
7=Unrelated person

SEX1 to SEX16 R SEX
Range = (1, 2)
Person 1 through Person 16
1=Male
2=Female

WRKREG1 to WRKREG16 R WORK REGISTRATION STATUS
Range = (1, 5)
Person 1 through Person 16
We recommend caution when using WRKREGi, and recommend combining the values of "1" and "2". See Appendix A for more details.
1=Federal exemption for disability
2=Federal exemption for reason other than disability
3=Work registrant, not E&T participant
4=Work registrant, voluntary E&T participant
5=Work registrant, mandatory E&T participant

YRSED1 to YRSED16 R HIGHEST EDUCATIONAL LEVEL COMPLETED
We recommend against using YRSEDi. See Appendix A for more details.
Range = (0, 14)
Person 1 through Person 16
0=None
1=Grade 1
2=Grade 2
3=Grade 3
4=Grade 4
5=Grade 5
6=Grade 6
7=Grade 7
8=Grade 8
9=Grade 9
10=Grade 10
11=Grade 11
12=High school graduate or GED
13=Post secondary education (e.g. technical education or some college)
14=College graduate or post-graduate degree

Person-Level Countable Income (Monthly Dollar Amounts)[39]

CONT1 to CONT16	R	COUNTABLE INCOME FROM CONTRIBUTIONS Range = (0, 1759) Person 1 through Person 16 Amount of contributions, charity, and in-kind income.
CSUPRT1 to CSUPRT16	R	COUNTABLE CHILD SUPPORT PAYMENT INCOME Range = (0, 2191) Person 1 through person 16 Court ordered child support payments received from absent parent or responsible person.
DEEM1 to DEEM16	R	COUNTABLE DEEMED INCOME Range = (0, 1224) Person 1 through Person 16 Income deemed from sponsor of a noncitizen member of the unit.
DIVER1 to DIVER16	R	COUNTABLE STATE DIVERSION PAYMENTS Range = (0, 953) Person 1 through Person 16
EDLOAN1 to EDLOAN16	R	COUNTABLE INCOME FROM EDUCATIONAL GRANTS AND LOANS Range = (0, 1302) Person 1 through Person 16 Educational grants, scholarships, loans.
EITC1 to EITC16	R	COUNTABLE INCOME FROM EARNED INCOME TAX CREDIT Range = (0, 506) Person 1 through Person 16
ENERGY1 to ENERGY16	R	COUNTABLE ENERGY ASSISTANCE INCOME Range = (0, 368) Person 1 through Person 16
GA1 to GA16	R	COUNTABLE GENERAL ASSISTANCE BENEFITS Range = (0, 4053) Person 1 through Person 16

[39] Some person-level income sources have been edited to obtain consistency between final gross income (FSGRINC) and person-level income amounts.

OTHERN1 to OTHERN16	R	COUNTABLE OTHER EARNED INCOME Range = (0, 1949) Person 1 through Person 16
OTHGOV1 to OTHGOV16	R	COUNTABLE INCOME FROM OTHER GOVERNMENT BENEFITS Range = (0, 1829) Person 1 through Person 16 Includes but is not limited to Black Lung Benefits, Railroad Retirement payments, and payments to farmers by USDA.
OTHUN1 to OTHUN16	R	COUNTABLE OTHER UNEARNED INCOME Range = (0, 2121) Person 1 through Person 16 Includes alimony, foster care payments, dividends and interest payments, rental income, pension and union benefits.
SLFEMP1 to SLFEMP16	R	COUNTABLE SELF-EMPLOYMENT INCOME Range = (0, 2958) Person 1 through Person 16 Net income from any self-employment enterprise.
SOCSEC1 to SOCSEC16	R	COUNTABLE SOCIAL SECURITY INCOME Range = (0, 2344) Person 1 through Person 16
SSI1 to SSI16	R	COUNTABLE SSI BENEFITS Range = (0, 1492) Person 1 through Person 16
TANF1 to TANF16	R	COUNTABLE TANF PAYMENTS Range = (0, 1535) Person 1 through Person 16 Assigned to payee or principal person of assistance group.
UNEMP1 to UNEMP16	R	COUNTABLE UNEMPLOYMENT COMPENSATION BENEFITS Range = (0, 2405) Person 1 through Person 16
VET1 to VET16	R	COUNTABLE VETERANS' BENEFITS Range = (0, 1567) Person 1 through Person 16

WAGES1 to WAGES16	R	COUNTABLE WAGES AND SALARIES Range = (0, 4995) Person 1 through Person 16 Amount of wages, salaries, tips and commissions.
WCOMP1 to WCOMP16	R	COUNTABLE WORKERS' COMPENSATION BENEFITS Range = (0, 2310) Person 1 through Person 16
WGESUP1 to WGESUP16	R	COUNTABLE WAGE SUPPLEMENTATION INCOME Range = (0, 1924) Person 1 through Person 16 Earnings above cash assistance and/or FSP benefit amount.

Detailed Error Findings

AGENCY1 to AGENCY9	R	AGENCY OR CLIENT RESPONSIBILITY Range = (1, 99) Variance 1 through Variance 9 Primary cause of variance 1=Information not reported 2=Incomplete or incorrect information provided, agency was not required to verify 3=Information withheld by client (case being referred for IPV investigation) 4=Incorrect information provided by client (case being referred for IPV investigation) 7=Information reported by a collateral contact inaccurate 8=Acted on incorrect Federal computer match information that was not required to be verified. (This variance is excluded from the error determination but must be recorded.) 10=Policy incorrectly applied 12=Reported information disregarded or not applied 14=Agency failed to follow up on inconsistent or incomplete information 15=Agency failed to follow up on impending changes 16=Agency failed to verify required information 17=Computer programming error 18=Data entry and/or coding error 19=Mass change (The error was due to a problem with a computer generated mass change.) 20=Arithmetic computation error 21=Computer user error 99=Other
AMOUNT1 to AMOUNT9	R	VARIANCE DOLLAR AMOUNT Range = (0, 576) Variance 1 through Variance 9 Dollar amount of variance.

DISCOV1 to DISCOV9 — R

VARIANCE DISCOVERY
Range = (1, 9)
Variance 1 through Variance 9
How variance was discovered.
1=Variance clearly identified from case record: documentation not from an automated match
2=Variance clearly identified from case record: documentation from an automated match
3=Variance discovered from recipient interview
4=Employer (present or former)
5=Financial institution, insurance company, or other business
6=Landlord
7=Government agency or public records, not automated match
8=Government agency or public records, automated match
9=Other

E_FINDG1 to E_FINDG9 — R

ERROR FINDING
Range = (2, 4)
Variance 1 through Variance 9
Impact of variance.
2=Overissuance
3=Underissuance
4=Ineligible

ELEMENT1 to ELEMENT9 — R

VARIANCE ELEMENT
Range = (111, 560)
Variance 1 through Variance 9
Element of variance.
111=Student Status
130=Citizenship and Noncitizen Status
140=Residency
150=Household Composition
151=Recipient Disqualification
160=Employment and Training Programs
161=Time-limited Participation
162=Work Registration Requirements
163=Voluntary Quit/Reduced Work Effort
164=Workfare and Comparable Workfare
165=Employment Status/Job Availability
166=Acceptance of Employment
170=Social Security Number
211=Bank Accounts or Cash on Hand
212=Nonrecurring Lump-sum payment
213=Other Liquid Assets
221=Real Property

222=Vehicles
224=Other Non-Liquid Resources
225=Combined Resources
311=Wages and Salaries
312=Self-Employment
314=Other Earned Income
321=Earned Income Deductions
323=Dependent Care Deduction
331=RSDI Benefits
332=Veterans Benefits
333=SSI and/or State SSI Supplement
334=Unemployment Compensation
335=Worker's Compensation
336=Other Government Benefits
342=Contributions
343=Deemed Income
344=TANF, PA, or GA
345=Educational Grants/Scholarships/Loans
346=Other Unearned Income
350=Child Support Payments Received from Absent Parent
361=Standard Deduction
363=Shelter Deduction
364=Standard Utility Allowance
365=Medical Deductions
366=Child Support Payment Deduction
371=Combined Gross Income
372=Combined Net Income
520=Arithmetic Computation
530=Transitional Benefits
560=Reporting Systems

NATURE1 to NATURE9 — R — NATURE OF VARIANCE
Range = (6, 309)
Variance 1 through Variance 9
Nature of each variance.
6=Eligible person(s) excluded
7=Ineligible person(s) included
12=Eligible person(s) with no income, resources, or deductible expenses excluded
13=Eligible person(s) with income excluded
14=Eligible person(s) with resources excluded
15=Eligible person(s) with deductible expenses excluded
16=New born infant improperly excluded
20=Incorrect resource limit applied
24=Resource should have been excluded

28=Incorrect income limit applied
29=Exceeds prescribed limit
30=Resource should have been included
32=Failed to consider or incorrectly considered income of an ineligible member
35=Unreported source of income (do not use for change in employment status)
36=Rounding used/not used or incorrectly applied
37=All income from source was known but not included
38=More income received from this source than budgeted
39=Employment status changed from unemployed to employed
40=Employment status changed from employed to unemployed
41=Change only in amount of earnings
42=Conversion to monthly amount not used or incorrectly applied
43=Averaging not used or incorrectly applied
44=Less income received from this source than budgeted
45=Cost of doing business not used or incorrectly applied
46=Failed to consider/anticipate month with extra pay date
52=Deduction that should have been included was not
53=Deduction included that should not have been
54=Incorrect standard used (not as a result of a change in household size or move)
64=Incorrect amount used resulting from a change in residence
65=Incorrect standard used resulting from a change in household size
75=Benefit/allotment/eligibility incorrectly computed
77=Household not entitled to transitional benefits
79=Incorrect use of allotment tables
80=Improper proration of initial month's benefits
98=Transcription or computation errors
99=Other
111=Child support payment(s) not considered or incorrectly applied for initial month(s) of eligibility
112=Retained child support payment(s) not considered or incorrectly applied
120=Variance/errors resulting from noncompliance with this means-tested public assistance program
123=Incorrectly prorated
124=Variances resulting from use of automatic Federal information exchange system
127=Pass through not considered or incorrectly applied
200=Eligible noncitizen excluded
201=Ineligible noncitizen included

301=Household improperly participating under retrospective budgeting
302=Household improperly participating under prospective budgeting
303=Household improperly participating under monthly reporting
304=Household improperly participating under quarterly reporting
305=Household improperly participating under semi-annual reporting
306=Household improperly participating under change reporting
307=Household improperly participating under status reporting
308=Household improperly participating under5 hour reporting
309=Household improperly participating in transitional benefits

OCCDATE1 to OCCDATE9 — R

VARIANCE OCCURRENCE DATE
Range = (198703, 999999)
Variance 1 through Variance 9
Date each variance occurred (month and year).

TIMEPER1 to TIMEPER9 — R

VARIANCE TIME PERIOD
Range = (1, 9)
Variance 1 through Variance 9
Time period during which the variance occurred.
1=Before most recent action
2=At the time of most recent action by agency
3=After the most recent action by agency
9=Time of occurrence cannot be determined

VERIF1 to VERIF9 — R

VARIANCE VERIFICATION
Range = (1, 9)
Variance 1 through Variance 9
Indicates how each variance was verified.
1=From case record: verification is not from an automated match
2=From case record: verification is from an automated match
3=From information provided by recipient
4=Employer (present or former)
5=Financial institution, insurance company, or other business
6=Landlord
7=Government agency or public records, not automated match
8=Government agency or public records, automated match
9=Other

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APPENDIX A

ASSESSMENT OF THE QUALITY OF SELECTED VARIABLES IN THE FY 2007 FSPQC DATABASE

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We assessed the quality of coding for variables on the FY 2007 FSPQC datafile that are new, changed, or have a history of coding inconsistencies. We also examined the prevalence of missing or unknown values across person-level characteristic variables.

Based on our assessment, we recommend against using some variables and recommend caution when using other variables as listed below and described in more detail in the following sections. We recommend against using the variables YRSEDi, RACETHi, VEHICLEA and VEHICLEB for all tabulations; using SUA1 and SUA2 for State-level tabulations in Colorado and Texas; and using FSAFILi for tabulations of non-participants.

We recommend caution when using FSDIS, EMPSTAi, EMPSTBi, EMPRGi, and WRKREGi for all tabulations, and when using CTZNi, ABWDSTi, DPCOSTi, FSDEPDED, and URBUR for any State-level tabulations.

A. Person-Level Characteristic Variables with Missing or Unknown Values

We found that 9 percent of adult participants have a missing or unknown value for YRSEDi, so we recommend against using this variable.

B. Race/Ethnicity (RACETHi)

Use of the new RACETHi values varies by State. Eleven States (Alaska, Florida, Guam, Maryland, Minnesota, Mississippi, New Hampshire, Ohio, Rhode Island, South Dakota, and Wyoming) and the District of Columbia use the new values exclusively throughout the fiscal year. However, in other States, there is a range in the proportion of usage of the new and old values.

The distribution of race and ethnicity categories differs substantially in the FY 2007 file as compared to previous data files. For instance, using both the old and new RACETHi values, 33 percent of participants are coded as having unavailable, not recorded, or unknown racial/ethnic

data in the FY 2007 file, compared with less than 1 percent coded as unknown in the FY 2006 file. Furthermore, 28 percent of participants are coded as "White, not of Hispanic origin" (RACETHi=7,30) in the FY 2007 file, which does not include any participants who were coded as one or more races or ethnicities in addition to "White". In the FY 2006 file, 43 percent of participants were coded as "White, not of Hispanic origin". Nineteen percent of participants are coded as "Black or African American" (RACETHi=5,31) in the FY 2007 file while 33 percent of participants were coded as "African American" in the FY 2006 file.

Because new values for RACETHi were implemented mid-year and the distribution of race and ethnicity categories has changed substantially in the FY 2007 file, we recommend against using this variable.

B. Food Stamp Case Affiliation (FSAFILi)

FSAFILi and CTZNi are very consistent, with no ineligible noncitizens (CTZNi=7–10) also coded as eligible participants (FSAFILi=1), and no eligible noncitizens (CTZNi=3–6) or eligible citizens (CTZNi=1,2) coded as ineligible noncitizens (FSAFILi=4 or 18). Similarly, FSAFILi and ABWDSTi are consistent most of the time, but a small number of individuals are inconsistently coded as both ineligible ABAWDs (FSAFILi=10) and as not ABAWDs (ABWDSTi=1) or as eligible ABAWDs (ABWDSTi=2-6).

Because 32 percent of nonparticipants have a missing or unknown FSAFILi code, we recommend against using this variable to tabulate reasons for nonparticipants' ineligibility.

C. Citizenship Status (CTZNi)

The noncitizen codes for CTZNi changed slightly in FY 2004, although the codes for U.S.-born citizen and naturalized citizen remained the same. The distribution of reasons for noncitizen eligibility and ineligibility is similar to the distribution in previous years. There are

no participants coded as ineligible noncitizens or citizenship status unknown, an improvement from FY 2006. As a result, we recommend using CTZNi for tabulations, but care should be taken to avoid State-level tabulations that result in small sample sizes.

D. Work Registration Status (WRKREGi), FSP Employment and Training Program Status (EMPRGi), and Employment Status (EMPSTAi and EMPSTBi)

New values for WRKREGi were issued in January 2006 and were effective for any FY 2006 case transmitted after March 15, 2006. A new value of "2" for WRKREGi was implemented as an indicator of someone with a federal exemption for a reason other than a disability. In addition, the meaning of the value of "1" also changed to indicate an individual with a federal exemption because of a disability. The FY 2007 file is the first data file with full-year use of the new WRKREGi values, and there may be some problems in coding for these two values. However, there are no individuals with an invalid or missing code, and incorrect coding of the other values of WRKREGi does not appear to be an issue on the 2007 file. As in FY 2006, though, we are limited in our ability to assess WRKREGi and did find some inconsistencies between WRKREGi and ABWDSTi. As a result, we recommend caution when using WRKREGi. We also recommend that the values of "1" and "2" be combined; we do not recommend using these values individually.

While in previous years there were inconsistencies between the employment variables EMPSTAi and EMPSTBi and with variables recording countable earned income, such inconsistencies occur less frequently in the FY 2007 file. For instance, some participants in the FY 2006 file had countable earned income (wages, self-employment earnings, or other earnings) but had EMPSTAi codes indicating they were not in the labor force (NILF) or were unemployed (EMPSTAi=1,2). In addition, some participants with countable earned income had EMPSTBi codes indicating they were unemployed (EMPSTBi=1), or had EMPSTAi codes indicating they

were employed (EMPSTAi≠1,2) but had EMPSTBi codes indicating they were unemployed (EMPSTBi=1). These coding inconsistencies do not occur in the FY 2007 file. However, 6 percent of participants coded as working 1-40+ hours (EMPSTBi=2,3,4,5) and 6 percent of participants not coded as NILF or unemployed (EMPSTAi≠1,2) have no countable earnings. Because of these inconsistencies, we recommend caution when using EMPSTAi and EMPSTBi to tabulate participants' work status. As with WRKREGi, users may be able to develop algorithms that check for consistent data across several variables.

We are limited in our ability to assess EMPRGi, but did find some participants with EMPRGi codes inconsistent with YRSEDi (years of education) or WRKREGi (work registration status). Based on our limited assessment of EMPRGi and on our assessment of the other work-related variables, we recommend caution when using EMPRGi.

E. Nondisabled Nonelderly Childless Adults Subject to Work Registration (ABWDSTi)

The distribution of ABWDSTi codes in FY 2007 is similar to the distribution in previous years. However, there are some inconsistencies between ABWDSTi and other work-related variables. Because we have concerns about the quality of those variables, though, we are unable to assess the quality of coding for ABWDSTi. Therefore, we recommend caution when using the ABAWDSTi variable for national tabulations.

Furthermore, we recommend against using ABWDSTi for State-level tabulations due to the small sample sizes.

F. Disability (FSDIS)

Because of the change to FSAFILi on the FY 2003 file, we no longer have the person-level program participation information we previously used to help identify disabled individuals. Instead, we use unit-level information, such as receipt of SSI and reporting of medical expenses,

to identify units that contain disabled members. However, in the FY 2006 file, the values for WRKREGi changed mid-year and a value was implemented to indicate and individual with a federal exemption because of a disability. While 24 percent of units on the FY 2007 datafile are identified as containing a disabled member, 23 percent of individuals were coded as being exempt from work registration because of a disability (WRKREGi=1). We recommend using FSDIS with the awareness that it probably undercounts the number of units with disabled members.

G. Standard Utility Allowance (SUA1 and SUA2), Utility Amount (UTIL)

Because of numerous coding inconsistencies, we recommended against using SUA1 and SUA2 in FY 2003. Beginning with the FY 2004 file, we implemented algorithms that adjust UTIL to an existing SUA in the State if doing so results in a calculated benefit that matches the raw benefit.[1] The algorithm also corrects inconsistent coding of SUA1 and SUA2 in households with matching benefits.

In households where our calculated benefit matched the raw benefit, we trusted UTIL to be correct and recoded SUA1 and SUA2 to be consistent with UTIL. In households where our calculated benefit differs from the raw benefit, we are unable to determine whether UTIL, SUA1, SUA2, or none of the three can be trusted. Consequently, some inconsistencies between UTIL, SUA1, and SUA2 remain.

Nationwide, the remaining inconsistencies between SUA1 and UTIL and between SUA2 and UTIL affect 1 percent of all households in the file. However, the percentage of inconsistent households remains higher in Texas (7 percent) and Colorado (5 percent). Additionally,

[1] By matching benefit, we mean that the calculated benefit is within $25 of the recorded benefit for households where the reviewer found no errors and within $5 of the recorded benefit for households with overissuance or underissuance errors.

Colorado and Texas reported a high percentage of households reporting pro-rated SUAs in shared living situations. Since we have the utility costs for only one unit in the household, we can only check the accuracy of pro-rated utility amounts in situations where the unit is receiving exactly half of the full SUA. When a unit reports a prorated SUA and a utility value that is less than the full SUA but not equal to exactly half of the full SUA, we unable to ascertain if the other unit has utility costs that sum to a full SUA value for the State. As a result, we are unable to confirm whether the reported SUA is consistent with the utility value.

We recommend using SUA1 and SUA2 for tabulations, but due to the high level of inconsistencies, we recommend against using SUA1 and SUA2 for State-level tabulations in Colorado and Texas.

H. Dependent Care Costs and Deduction

We recommended against using DPCOSTi on the FY 2003 file due to coding inconsistencies between the reported dependent care costs (DPCOSTi) and the reported dependent care deduction (FSDEPDED). Beginning with the FY 2004 datafile, we implemented an algorithm to reconcile these inconsistencies in households with matching benefits.

In households where our calculated benefit matched the raw benefit, we trusted FSDEPDED to be correct and set the total DPCOSTi equal to FSDEPDED. In households where our calculated benefit differs from the raw benefit, we are unable to determine whether the raw deduction, expenses, or neither can be trusted. Consequently, some inconsistencies between FSDEPDED and DPCOSTi remain.

Although these remaining inconsistencies affect only one-half of a percent of households that either have a positive dependent care deduction, positive dependent care costs, or both and less than a tenth of a percent of all households in the file, the percentage of inconsistent households is considerably greater in some States. Furthermore, the sample sizes of households

with a dependent care deduction and/or dependent care costs is quite small in several States. Consequently we recommend using FSDEPDED and DPCOSTi with caution, and due to small sample sizes, State-level tabulations should be avoided.

I. Vehicles

Most units have no countable vehicle assets (FSVEHAST=0). Among units with positive countable vehicle assets (FSVEHAST>0), some units are coded as having no vehicles (VEHICLEA=1, VEHICLEB=1 or missing) or as having no countable vehicles (VEHICLEA=1,2,3,4,5 and VEHICLEB=1,2,3,4,5 or missing). Because VEHICLEA and VEHICLEB are not consistent with FSVEHAST, we recommend against using either variable to tabulate the category of vehicle owned by the unit.

J. Locality

Beginning with the FY 2003 FSPQC datafile, we constructed URBRUR to indicate metropolitan area, micropolitan area, or rural area.[2] Previously, this variable only distinguished between urban and rural areas. The distribution in FY 2007 is very similar to the distribution in FY 2006. Because of concerns about the representativeness of the sample at the substate level, however, we recommend caution when using URBRUR for State-level tabulations.

K. SSI_CAP

In FY 2004, we instituted an algorithm for identifying, recoding, and assigning benefits for SSI-CAP households. This algorithm was used to check for SSI-CAP participation in States

[2] Metropolitan Statistical Areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. Micropolitan Statistical Areas—a new set of statistical areas—have at least one urban cluster of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. (OMB Bulletin No. 04-03)

with SSI-CAP programs (Florida, Kentucky, Louisiana, Massachusetts, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, Virginia, and Washington).

In States with a standard benefit (Kentucky, Louisiana, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, and Virginia), nearly all households flagged as SSI-CAP households receive the standard benefit (96 percent of households flagged as SSI-CAP in Kentucky receive the standard benefit). In Mississippi, New York, and South Carolina, 68 percent or more of identified SSI-CAP households receive a standard non-minimum benefit while less than 2 percent of potentially eligible but non-flagged SSI-CAP receive a standard non-minimum benefit.

In the three other SSI-CAP states (Florida, Massachusetts, and Washington), participants receive a standard shelter expense. In Florida, all participating households receive the standard rent while none of the potentially eligible but non-flagged households receive the same. All participants also receive the higher SUA value for the State. In Massachusetts, all participating households receive the standard rent while no potentially eligible but non-flagged households received the same. Participants there receive the LUA, which is the same amount used by non-SSI-CAP households, but in about 29 percent of participating SSI-CAP households this LUA was coded as SUA1=9 ("Other" standard) rather than SUA1=5 ("Uses lower standard"). In Washington, all of the participating households receive the standard rent while less than one-half of a percent of the potentially eligible but non-flagged households receive the same. Additionally, all of the SSI-CAP households receive the LUA and were coded as SUA1=9 ("Other") while one non-flagged household receiving the LUA was not coded as SUA1=9.

While we are confident that we have identified as many SSI-CAP households in the FY 2007 FSPQC datafile as possible given the available data, it is possible that the datafile underestimates the actual number of SSI-CAP households in some States.

APPENDIX B

AUTOMATED EDITS TO FSP UNITS

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In any raw data file, there are often inconsistencies in the way that data are entered that can be resolved by simple algorithms. Rather than searching for these discrepancies manually, we locate and correct these inconsistencies automatically. In the FY 2007 FSPQC raw datafile, we performed the automated edits described below.

1. Miscoded Food Stamp Affiliation (FSAFILi) Codes

We checked for instances where the food stamp case affiliation codes in the raw datafile were inconsistent with other coded variables on the file such as citizenship, ABAWD status, receipt of SSI and TANF. We were able to recode many of these inconsistencies:

- The affiliation codes of California SSI recipients were set to 15.
- Obvious uses of old codes were recoded (e.g., no coded participants but TANF or SSI income present and affiliation codes of 11 or 16 which indicated receipt of TANF and SSI, respectively).
- If there were differences between the unit size (count of those with affiliation code of 1) and the certified household size, we checked to see which size matched the correct benefit and recoded any affiliation codes that were inconsistent with citizenship or ABAWD status.
- MFIP (Minnesota's TANF program) has different unit composition rules than the regular FSP. Specifically, SSI and TANF recipients living in the same household are treated as separate FSP units. Consequently, if a Minnesota unit of more than one person had both SSI and TANF income, we set the affiliation code of the SSI recipient to unknown (99).

2. Deeming Issues

In some cases, the reviewer appeared to be deeming person-level income but recording the full amount of the household gross income. If there were any ineligible noncitizens in the household (FSAFILi=4) and the sum of the person-level income equaled the unit-level gross income multiplied by the ratio of unit members to unit members plus ineligible household members, then we set the unit-level gross income to the sum of the person-level income.

3. California Households with TANF Income Equal to GA Income and Gross Income

We included a check for California households with both TANF and GA where the TANF amount was the same as the GA amount and also the same as the reported unit-level gross income. Believing that only one of the incomes was counted, we kept the TANF income in units with children and GA income in units without children, setting all other income to zero.

4. Vehicle Assets

We set vehicle assets to $0 in the following States because they exclude the value of all vehicles from the asset calculation: Alabama, Arizona, California, Colorado, Delaware, District of Columbia, Georgia, Hawaii, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, Montana, New Mexico, North Dakota, Ohio, Oregon, South Carolina, Tennessee, Utah (after January 1, 2007), Virginia, Washington, West Virginia, and Wisconsin.

5. Child Support Deduction and Child Support Income

We found households where the reported child support expense deduction was exactly equal to the reported countable unit child support payment income. Although it is possible for a household to have both child support expenses and child support income, it is highly unlikely that the two would be exactly equal in value. In these households, we check to see if either of these amounts should be excluded by using the following procedure:

- Is unit income less the child support income within $5 of the reported gross income? If so, then we zero out the child support income and any income outside the unit.
- Is calculated net income for the unit within $5 of the reported net income: If so, then we zero out any income outside the unit, retaining both the child support income and the child support deduction.
- Is the difference between the calculated net income and the reported net income greater than or equal to the child support income, and is the calculated net income

greater than the report net income? If so, then we zero out the child support income and any income outside the unit.

- Is the difference between the calculated net income and the reported net income less than the child support income, and is the reported net income less than the calculated net income? If so, we set the child support expense deduction equal to $0.

In addition, if a household is not categorically eligible and has no elderly or disabled individuals and would pass the gross income screen for eligibility if the child support deduction were excluded, we exclude the child support deduction from unit gross income and set the child support deduction to zero.

6. Dependent Care Costs[3]

The QC datafile includes households where the recorded dependent care deduction is not consistent with the recorded dependent care costs. In households where we were able to match the benefit, we trusted the recorded dependent care deduction to be correct and set the costs equal to the deduction. In reconciling differences between the dependent care deduction and expenses, we adhered to the following guidelines:

- If the dependent care deduction was greater than the total value of dependent care costs, we set the costs equal to the deduction by assigning dependent care costs to unit members who originally had positive dependent care expenses. If no unit members originally had recorded dependent care expenses, we assigned costs to unit members in the following order:[4]

  1. Distribute costs evenly to unit members from age 0 to age 4 up to the maximum allowed.

  2. Distribute costs evenly to any unit members from age 5 to age 13 up to the maximum allowed.

[3] Households identified as MFIP or SSI-CAP participants are excluded from these edits.

[4] Since actual dependent care expenses may have exceeded the maximum possible dependent care deduction, dependent care expenses may be underestimated for some households in the FSPQC dataset.

3. Distribute costs evenly to any unit members from age 14 to age 17 up to the maximum allowed.

4. Distribute costs evenly to any unit members of age 18 or older who have SSI income up to the maximum allowed.

5. Distribute costs to elderly unit members without SSI income up to the maximum allowed.

- If the deduction exceeded the maximum allowed by $25 dollars and there was a 2-year-old dependent, we gave the extra $25 to the 2-year-old.
- If a household had positive dependent care costs but no dependent care deduction, we set the recorded costs to zero.

In addition to inconsistencies between the recorded dependent care deduction and recorded dependent care expenses, we have found that QC reviewers sometimes record the dependent care expenses for the parent rather than the dependent. We corrected for this error, as follows:

- If dependent care expenses were assigned to adults between age 18 and 59 without SSI income and there were children in the unit without dependent care expenses, we set the expenses equal to zero for the adults and distributed them among the children in the following order:

  1. Distribute costs evenly to any unit members from age 0 to age 4 up to the cap.
  2. Distribute costs evenly to any unit members from age 5 to age 13 up to the cap.
  3. Distribute costs evenly to any unit members from age 14 to age 17 up to the cap.

7. SUA Usage and Proration[5]

The FSPQC datafile includes two variables that describe the use of standard utility allowances. One variable records the usage of and entitlement to SUAs (SUA1), and the other records the proration of utility allowances in shared housing situations (SUA2). The raw QC

[5] Households identified as MFIP or SSI-CAP participants were excluded from these edits. SSI-CAP participants in states with a standard benefit had SUA1 and SUA2 set to missing. SSI-CAP participants in states with a standardized shelter expense had SUA1 set to 9 ("Other") and SUA2 set to 1 (not prorated).

datafile contains a significant number of households where the raw utility expense values are inconsistent with the SUA usage and proration variables. In households where the calculated benefit matched the raw benefit, we assumed the recorded utility amount to be correct. For these households, we recoded the SUA1 and SUA2 variables so that they are consistent with the utility amount. For certain cases where the coding of SUA1 contradicted what we know of State policy, we recoded SUA1 regardless of the result of the benefit calculation.[6]

In most States, we checked for both full SUA values as well as half SUA values (see Table F.5).[7] In other words, if the utility amount equaled a full SUA value, we made sure SUA1 indicated the correct SUA type and that SUA2 was coded as "not prorated". If the utility amount equaled half of an SUA value, we made sure SUA1 indicated the correct SUA type and that SUA2 was coded as "prorated". However, in a few States that use individual standards (Alaska, Guam, Hawaii, Michigan, and Wisconsin), we only checked for full SUA values. Households where the utility amount did not equal an SUA value or half of an SUA value were coded as using individual standards in States with individual standards and as using actual expenses in the rest of the States, as long as they were not coded as prorated and the State was not a mandatory SUA State.[8] In mandatory SUA States not using individual standards, when the utility amount did not equal an SUA value or half of an SUA value, we were unable to reconcile the value of SUA1 and SUA2 and did not change the values from the raw datafile.

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[6] By contradictions with state policy, we mean households that are coded as receiving a type of SUA that is not actually used in the state.

[7] Prorated values are not always equal to half of the full SUA value. However, because of the multitude of possible values, we are only able to check for half values.

[8] There are 34 States in FY 2007 that mandate the use of an SUA rather than actual utility costs.

8. Categorical Eligibility

Several States have expanded their categorical eligibility rules so that all households benefiting from specific means-tested cash assistance programs do not need to pass the asset test or the gross- or net-income tests. Depending on the programs that the State uses to confer categorical eligibility, this can expand categorical eligibility to a select set of households or to most households in a State. By examining household records on the raw file as well as information available from FNS, we were able to identify the conditions for several States under which a household would be identified as categorically eligible. In these States, most households were already identified as categorically eligible through the CAT_ELIG flag. We believe that additional households should have been identified as categorically eligible, but were not. We set the CAT_ELIG flag to 1 for the following States and under the following conditions:[9]

- ***Delaware, Wisconsin***: All households with gross income under 200 percent of poverty
- ***Maine, Maryland, Massachusetts***: All households with children and gross income under 200 percent of poverty
- ***Michigan***: All households with two or more people and gross income under 200 percent of poverty
- ***Minnesota***: All households participating in MFIP, as well as any households with assets, excluding vehicles, that are less than $7000 that pass the income tests
- ***North Dakota***: All households with no disqualified members and net income under 100 percent of poverty
- ***Oregon***: All households with gross income under 185 percent of poverty
- ***Texas:*** All households with gross income under 165 percent of poverty and assets less than $5,000
- ***Washington:*** All households with gross income under 130 percent of poverty

[9] We also set the CAT_ELIG flag to 1 for all pure public assistance households.

Although this did not affect the flag for categorical eligibility, households in South Carolina with gross income under 200 percent of poverty do not need to pass the asset test for eligibility.

9. Pure Public Assistance Households

Beginning with the FY 2005 database, some categorically eligible households are flagged as pure cash public assistance (pure PA) households. The following types of households were identified and flagged as pure PA households:

- Households containing only children where at least one member receives TANF income
- Households where at least one member receives TANF income and where every adult member of the unit receives TANF, SSI, or GA income
- Households where no members receive TANF income, and every adult and every child receives SSI or GA income

All households that are pure public assistance households are considered to be categorically eligible. Any units flagged as pure PA households that were not flagged as categorically eligible were updated to be categorically eligible.

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APPENDIX C

VARIABLES THAT WERE DROPPED, SIGNIFICANTLY CHANGED, OR NEW ON THE FY 2007 FSPQC DATAFILE

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Note: Information regarding variables on the FY 2006 FSPQC datafile can be found in the *Technical Documentation for the Fiscal Year 2006 FSPQC Database and QC Minimodel* (Wolkwitz and Ewell, 2007).

Variables Dropped on the FY 2007 FSPQC Datafile

None

Variables Changed on the FY 2007 FSPQC Datafile

RACETHi	New values were issued in April 2007 to allow reporting of multiple races or ethnicities. States had the option of using these new values prior to April. The values of "1" through "22" indicate the new values are being used, while the values of "30" through "34" and "99" indicate the old values are being used.

New Variables on the FY 2007 FSPQC Datafile

MED_DED_DEMO	Indicator of participation in a medical deduction demonstration program in New Hampshire, Texas, or Wyoming.
FSEITC	Countable unit income from an Earned Income Tax Credit, which is included in units' total amount of unearned income.
EITCi	Countable person-level income from an Earned Income Tax Credit.

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APPENDIX D

DERIVATION OF WEIGHTS BY STATE AND MONTH

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Note: Tables D.1 – D.3 present the final calculated weighted counts of FSP household, individuals, and benefit amounts in the FY 2007 FSPQC file. Tables D.4 – D.15 show the "original" monthly weights (HWGT) and their derivation for each State and stratum. As described in Chapter III, Section C, these "original" household weights are the starting point for creating the final weights. After deriving these "original" household weights, a nonlinear program technique is used to create final weights that match the adjusted monthly Program Operations number of units, participants, and benefits. See Chapter III, section C for a detailed description of the derivation of sampling weights.

TABLE D.1

CALCULATED WEIGHTED HOUSEHOLD COUNTS BY STATE AND MONTH

State	October 2006	November 2006	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007	July 2007	August 2007	September 2007	FY Average 2007
Alabama	213,882	219,990	220,064	212,986	216,016	213,464	212,112	217,222	216,683	220,758	218,358	210,267	215,983
Alaska	18,325	17,500	20,027	20,769	21,645	22,314	22,533	22,574	22,431	20,916	20,148	21,169	20,863
Arizona	202,889	205,157	214,449	212,399	211,399	211,831	216,014	215,776	220,065	226,269	228,584	235,034	216,655
Arkansas	156,442	159,749	158,630	154,918	149,871	156,536	154,216	150,277	145,857	156,860	151,026	156,861	154,270
California	798,200	786,441	803,740	808,852	801,692	817,112	825,440	846,304	822,153	826,932	835,016	837,326	817,434
Colorado	105,905	102,011	105,450	103,637	105,909	108,180	105,876	105,551	106,172	102,441	106,226	99,573	104,744
Connecticut	111,266	110,903	110,671	112,279	110,453	107,205	108,592	106,481	109,286	107,528	112,285	112,920	109,989
Delaware	28,173	27,924	28,059	28,799	27,653	26,474	28,792	29,350	29,560	28,227	29,698	30,330	28,587
District of Columbia	42,691	43,314	44,402	41,724	42,598	44,228	42,094	43,072	45,367	43,831	45,405	43,290	43,501
Florida	568,116	601,199	587,613	599,849	600,079	614,015	610,854	624,413	642,644	640,613	659,957	660,480	617,486
Georgia	381,572	377,539	369,775	365,802	369,859	375,081	372,282	373,625	370,610	348,413	366,325	381,560	371,037
Hawaii	44,553	44,435	45,315	45,211	44,226	45,179	44,821	44,465	43,340	45,682	45,421	46,353	44,917
Idaho	35,289	35,299	32,899	35,271	35,307	36,616	35,770	36,303	35,321	34,418	34,340	35,431	35,189
Illinois	560,925	549,370	554,714	554,294	555,996	557,514	555,681	563,315	556,363	562,765	555,178	567,061	557,765
Indiana	252,238	245,544	245,052	246,787	244,173	243,549	241,571	247,845	250,496	249,141	242,449	253,569	246,868
Iowa	102,460	102,845	104,205	104,538	107,258	108,493	103,056	106,133	102,364	105,108	103,669	102,685	104,401
Kansas	79,905	79,065	82,114	82,019	79,741	82,625	81,613	82,893	82,619	84,125	83,944	84,281	82,079
Kentucky	253,064	256,115	262,467	260,403	253,469	263,171	266,080	258,237	270,560	263,704	268,438	262,507	261,518
Louisiana	246,835	262,085	250,765	254,083	244,396	256,695	257,910	257,164	266,563	260,404	267,394	267,993	257,691
Maine	74,179	75,568	76,290	80,427	78,369	79,213	81,237	79,057	79,068	80,969	76,890	79,967	78,436
Maryland	147,825	139,400	143,776	144,389	136,600	140,913	135,354	142,894	143,558	148,318	150,348	148,410	143,482
Massachusetts	236,011	235,798	230,517	235,232	234,885	236,365	238,371	236,550	240,457	243,037	242,812	248,231	238,189
Michigan	536,536	530,424	550,235	552,135	522,542	541,376	557,439	551,974	554,204	555,141	551,670	537,658	545,111
Minnesota	126,411	123,181	122,641	123,567	127,020	130,964	130,192	133,078	135,018	132,286	136,157	133,796	129,526
Mississippi	174,488	177,900	174,724	176,744	175,639	174,349	174,124	174,027	180,414	177,712	181,672	183,707	177,125
Missouri	303,942	304,533	300,739	302,356	299,699	299,243	294,018	290,255	296,538	296,138	295,829	288,813	297,675
Montana	34,111	34,880	33,290	34,182	34,093	34,968	31,711	34,778	33,146	34,046	32,702	33,691	33,800
Nebraska	51,515	50,804	51,366	52,186	51,736	50,836	51,056	51,776	50,371	51,660	51,817	51,584	51,392
Nevada	54,390	54,407	54,175	55,737	55,457	55,103	54,242	54,962	57,002	58,035	60,127	59,982	56,135
New Hampshire	27,290	26,700	27,639	28,733	28,013	28,293	29,178	29,193	28,534	27,766	27,913	27,722	28,081
New Jersey	195,506	195,616	197,226	193,173	192,477	195,884	197,209	197,625	196,537	196,068	196,614	197,931	195,989
New Mexico	91,698	90,566	89,894	88,013	89,643	88,210	89,398	90,410	87,586	88,990	89,077	87,590	89,256
New York	896,499	941,398	933,144	936,276	951,076	942,420	953,257	952,363	941,304	925,218	914,660	942,109	935,810
North Carolina	387,424	389,503	384,554	389,511	377,352	382,458	385,697	378,675	391,945	395,287	396,222	397,798	388,036
North Dakota	19,075	19,471	19,457	19,954	20,101	20,447	20,923	20,533	20,736	20,315	21,038	20,770	20,235
Ohio	478,325	459,149	484,114	490,312	474,064	471,202	465,610	453,855	484,741	478,118	491,835	478,331	475,805
Oklahoma	178,644	173,465	172,657	172,845	172,991	164,100	167,809	165,675	163,674	172,636	172,489	169,284	170,522
Oregon	219,602	222,402	222,436	219,982	225,415	224,854	228,267	226,698	226,609	225,926	226,399	222,772	224,280
Pennsylvania	493,392	499,065	477,560	523,234	536,294	534,396	523,679	542,138	544,322	538,932	532,183	534,993	523,349
Rhode Island	34,119	35,585	33,386	35,103	35,297	36,508	36,622	35,748	36,815	37,274	38,406	37,058	35,993
South Carolina	229,954	227,518	222,611	224,747	228,892	230,990	227,361	225,691	228,335	233,084	233,643	232,055	228,740
South Dakota	24,020	24,066	24,431	24,555	24,414	24,898	25,431	24,208	25,270	24,927	24,932	25,292	24,704
Tennessee	388,336	376,289	375,416	384,752	376,328	379,963	374,505	370,551	367,623	383,006	394,544	392,331	380,304

Table D.1, continued

State	October 2006	November 2006	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007	July 2007	August 2007	September 2007	FY Average 2007
Texas	934,823	947,637	951,537	930,880	927,484	918,498	903,828	906,063	916,829	950,945	957,558	941,547	932,302
Utah	51,256	50,988	51,782	51,665	50,145	50,451	50,057	48,403	48,447	48,718	50,074	49,671	50,138
Vermont	24,017	23,989	24,511	23,902	24,904	24,371	24,532	23,699	25,061	25,050	23,781	26,328	24,512
Virginia	224,636	219,736	225,473	226,134	225,659	216,790	218,862	224,345	228,343	222,522	232,105	226,025	224,219
Washington	271,398	270,229	273,176	271,566	265,535	276,885	266,721	269,833	263,860	264,126	267,534	271,962	269,402
West Virginia	118,175	117,703	117,092	116,632	115,584	118,328	112,181	115,020	117,005	115,995	117,683	120,793	116,849
Wisconsin	158,117	159,074	157,246	158,300	158,681	159,888	162,673	162,860	161,938	163,937	166,088	166,298	161,258
Wyoming	8,105	9,675	9,229	8,924	9,461	9,593	9,653	9,265	9,442	9,418	9,321	9,175	9,272
Guam	8,175	7,612	7,044	7,835	7,113	7,602	7,555	7,340	7,766	7,593	7,766	8,050	7,621
Virgin Islands	4,768	4797	4,823	4,749	4,692	4,411	4,730	4,729	4,737	4,549	4,380	4,812	4,681
United States	11,409,491	11,445,615	11,464,601	11,533,354	11,459,394	11,545,051	11,518,790	11,565,269	11,635,689	11,665,877	11,750,128	11,765,227	11,563,207

TABLE D.2

CALCULATED WEIGHTED INIDIVIDUAL COUNTS BY STATE AND MONTH

State	October 2006	November 2006	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007	July 2007	August 2007	September 2007	FY Average 2007
Alabama	528,506	545,950	548,167	523,268	536,856	525,540	525,682	538,839	536,150	545,221	546,496	528,709	535,782
Alaska	49,312	43,452	53,631	52,927	57,220	58,886	59,662	59,931	59,379	56,659	51,282	56,119	54,872
Arizona	511,071	501,037	518,258	521,965	522,151	519,492	530,121	527,753	540,466	554,389	559,986	575,269	531,830
Arkansas	372,291	384,829	381,873	369,461	360,099	375,418	369,259	363,645	347,731	376,073	360,375	376,579	369,803
California	1,998,381	1,899,256	2,016,708	1,984,491	2,015,013	2,054,218	2,061,934	2,060,397	2,050,247	2,029,451	2,009,654	2,054,379	2,019,511
Colorado	249,149	239,887	246,338	248,030	249,593	254,504	247,826	246,573	247,239	238,103	247,523	230,728	245,458
Connecticut	209,390	205,675	203,978	211,460	205,429	199,435	199,417	194,673	201,770	202,866	209,495	212,365	204,663
Delaware	65,023	65,306	65,100	66,496	63,466	61,107	66,370	67,541	68,495	66,049	66,892	69,941	65,982
District of Columbia	82,140	84,895	87,137	80,262	81,576	85,252	79,955	82,234	86,436	83,197	82,988	82,556	83,219
Florida	1,134,051	1,187,891	1,147,958	1,185,107	1,175,419	1,200,508	1,190,171	1,218,894	1,254,115	1,246,867	1,288,658	1,269,930	1,208,297
Georgia	944,495	927,963	910,782	885,238	899,791	920,038	914,444	916,156	901,507	853,803	906,651	936,743	909,801
Hawaii	88,897	87,811	89,744	89,397	86,941	88,763	88,171	87,132	83,934	90,192	89,693	91,682	88,530
Idaho	85,333	85,475	80,125	85,778	85,685	88,693	86,218	87,741	86,209	82,361	82,262	85,627	85,126
Illinois	1,229,061	1,214,160	1,228,099	1,217,224	1,216,764	1,222,581	1,220,435	1,234,534	1,221,516	1,235,817	1,247,997	1,242,709	1,227,575
Indiana	582,652	572,708	559,820	556,273	569,991	563,114	544,473	574,924	571,998	569,783	555,298	591,803	567,736
Iowa	226,908	226,824	230,749	230,831	236,336	239,167	228,561	233,569	227,133	231,948	228,179	229,265	230,789
Kansas	173,754	177,158	181,472	180,618	173,328	181,491	179,156	181,956	182,658	185,130	184,248	185,224	180,516
Kentucky	578,421	590,684	596,484	590,554	575,135	592,832	598,768	583,109	606,433	595,781	597,761	592,227	591,516
Louisiana	600,922	649,228	614,938	620,828	600,834	626,326	625,239	628,815	654,672	629,791	646,864	644,338	628,566
Maine	142,084	151,886	144,124	159,272	158,501	156,629	163,395	158,378	157,713	161,933	154,953	158,146	155,584
Maryland	320,512	294,747	312,282	312,287	294,633	298,810	291,326	308,248	300,553	322,056	324,069	312,303	307,652
Massachusetts	449,184	449,111	439,726	440,827	440,414	445,944	452,344	449,103	457,509	463,002	465,617	473,998	452,232
Michigan	1,178,083	1,147,333	1,196,830	1,199,323	1,141,777	1,183,060	1,208,166	1,203,212	1,206,165	1,199,825	1,186,407	1,145,687	1,182,989
Minnesota	266,419	248,857	250,200	258,377	263,735	272,803	274,113	276,668	284,638	278,704	286,167	282,984	270,305
Mississippi	419,365	426,061	403,965	420,431	417,346	412,154	411,448	416,019	430,516	423,688	434,000	438,494	421,124
Missouri	816,583	819,696	817,756	820,292	815,237	817,329	804,640	804,204	822,507	817,941	819,716	807,928	815,319
Montana	79,165	80,007	72,975	79,411	77,987	80,254	71,762	79,791	77,419	79,430	74,288	78,078	77,547
Nebraska	119,659	118,373	119,618	121,014	120,333	116,921	118,657	120,641	116,068	120,365	120,951	119,943	119,379
Nevada	117,957	117,285	116,635	119,715	118,613	118,542	114,368	117,139	121,540	124,006	128,708	128,082	120,216
New Hampshire	54,199	54,960	56,585	58,837	55,495	56,901	59,850	59,882	58,120	55,780	56,872	54,304	56,815
New Jersey	408,969	409,681	412,439	406,252	400,188	406,791	409,641	410,836	407,268	409,671	408,278	411,911	408,494
New Mexico	235,228	233,292	231,733	226,515	227,820	225,608	228,434	229,923	224,094	228,464	225,250	224,379	228,395
New York	1,681,623	1,790,452	1,770,703	1,762,349	1,803,316	1,797,165	1,805,436	1,801,853	1,762,821	1,751,181	1,705,778	1,775,507	1,767,349
North Carolina	878,421	882,963	876,123	879,784	848,543	860,182	868,892	860,142	883,722	892,615	893,428	903,143	877,330
North Dakota	41,871	42,829	42,736	44,061	44,346	45,141	46,379	44,960	45,937	45,632	46,904	46,103	44,742
Ohio	1,049,996	1,002,676	1,058,204	1,072,111	1,035,518	1,025,100	1,014,815	991,500	1,060,308	1,029,906	1,075,629	1,045,061	1,038,402
Oklahoma	428,240	415,422	412,121	412,637	413,257	388,698	404,103	402,242	388,723	415,909	414,953	395,021	407,611
Oregon	427,276	432,388	432,409	415,630	436,867	428,896	440,916	440,200	434,509	432,303	436,027	432,136	432,463
Pennsylvania	1,088,016	1,098,377	1,035,876	1,109,803	1,138,216	1,131,599	1,095,923	1,147,038	1,152,406	1,147,666	1,122,934	1,100,308	1,114,014
Rhode Island	72,939	75,024	68,035	73,182	74,488	75,882	76,038	75,893	77,121	76,290	79,405	76,236	75,044
South Carolina	540,900	530,213	518,777	526,193	535,266	538,805	531,763	527,140	535,666	537,191	544,529	543,921	534,197
South Dakota	58,180	58,384	59,607	59,645	59,155	60,633	62,119	59,387	62,017	61,009	60,848	61,331	60,193
Tennessee	868,913	853,411	822,235	864,697	845,343	852,135	801,190	821,505	809,616	844,588	880,939	874,795	844,947

Table D.2, continued

State	October 2006	November 2006	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007	July 2007	August 2007	September 2007	FY Average 2007
Texas	2,425,966	2,431,547	2,437,782	2,395,752	2,372,966	2,323,989	2,293,075	2,304,003	2,338,398	2,427,305	2,444,566	2,381,128	2,381,373
Utah	124,816	112,891	126,277	127,461	124,227	123,483	122,640	118,999	118,954	119,621	123,438	122,379	122,099
Vermont	48,207	48,036	49,330	47,894	49,813	49,394	47,270	48,620	50,033	49,950	46,759	53,076	49,032
Virginia	505,582	489,982	511,412	506,766	504,080	482,168	494,011	501,348	507,969	503,123	515,237	500,330	501,834
Washington	532,854	532,575	544,730	538,309	519,276	547,423	521,003	533,244	508,834	503,973	522,871	530,563	527,971
West Virginia	264,205	263,184	264,282	262,900	260,154	263,860	250,098	255,710	259,031	262,611	253,509	270,690	260,853
Wisconsin	375,312	376,992	375,141	374,470	374,306	373,841	384,158	384,085	381,886	386,032	390,430	390,352	380,584
Wyoming	15,636	23,042	21,323	21,172	22,502	22,992	23,125	21,968	22,569	22,333	22,045	21,656	21,697
Guam	27,869	26,242	24,401	26,304	24,923	25,969	25,565	25,093	26,039	25,595	25,759	26,993	25,896
Virgin Islands	13,370	13425	13,546	13,367	13,205	12,190	13,200	13,202	13,148	12,717	11,916	13,229	13,043
United States	25,787,357	25,741,532	25,801,278	25,857,247	25,743,473	25,878,658	25,745,725	25,900,591	26,031,905	26,105,892	26,265,483	26,256,389	25,926,294

TABLE D.3

CALCULATED WEIGHTED BENEFIT AMOUNTS BY STATE AND MONTH

State	October 2006	November 2006	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007	July 2007	August 2007	September 2007	FY Average 2007
Alabama	47,751,086	49,506,441	50,496,141	46,358,472	48,779,219	48,447,688	49,069,938	49,905,627	48,665,203	50,451,249	48,989,258	48,173,449	48,882,814
Alaska	6,368,662	5,443,076	6,651,866	6,996,473	7,429,653	7,545,989	7,750,183	7,653,505	7,470,506	7,251,099	6,912,467	7,103,241	7,048,060
Arizona	49,602,758	49,223,773	51,817,395	51,705,741	50,965,155	52,211,339	52,501,149	52,946,597	53,436,682	54,750,984	56,169,515	56,377,021	52,642,342
Arkansas	33,093,150	33,547,999	33,919,552	33,131,680	29,134,529	33,702,648	32,385,799	32,106,351	31,358,893	33,707,069	32,836,242	33,162,746	32,673,888
California	202,193,925	201,631,798	210,725,250	207,319,428	212,663,532	211,478,737	212,124,812	210,863,660	212,007,460	216,112,233	211,375,919	213,401,083	210,158,153
Colorado	26,138,011	25,729,678	26,417,958	25,416,995	26,403,120	25,654,498	25,147,756	24,788,613	24,833,777	24,200,548	25,023,671	22,546,413	25,191,753
Connecticut	20,630,659	20,382,993	20,748,233	20,259,095	21,491,519	20,338,205	20,192,071	19,674,147	21,003,626	20,520,222	20,590,167	21,853,237	20,640,348
Delaware	5,838,517	5,781,731	5,657,325	5,827,946	5,951,449	5,787,193	6,194,291	5,978,776	6,025,432	5,530,297	5,649,874	6,409,192	5,886,002
District of Columbia	8,317,884	8,354,597	8,666,373	7,488,973	7,576,589	8,615,811	7,909,510	8,341,852	8,674,633	8,168,768	8,321,564	8,271,971	8,225,710
Florida	103,511,107	109,897,481	103,864,786	111,445,795	107,786,765	112,083,078	111,981,428	115,060,619	118,691,048	121,218,018	122,139,129	123,506,146	113,432,117
Georgia	91,704,807	86,858,220	88,267,729	86,399,523	88,293,932	90,133,074	87,845,128	88,418,638	88,334,800	83,063,926	85,656,111	90,193,462	87,930,779
Hawaii	13,176,715	13,106,403	13,118,315	12,972,796	12,957,483	12,715,486	12,934,100	13,005,051	12,374,183	12,993,659	12,682,395	12,912,207	12,912,399
Idaho	8,043,900	8,176,137	7,737,173	7,410,624	7,885,287	8,068,407	8,122,297	7,930,323	7,659,715	7,527,479	7,383,950	7,834,072	7,814,947
Illinois	126,535,415	124,937,527	126,645,253	124,440,183	123,461,459	123,703,999	122,939,958	126,655,619	126,474,341	126,415,446	128,349,458	126,675,932	125,602,883
Indiana	53,964,970	53,001,046	54,652,320	52,778,915	53,837,514	52,973,168	51,924,234	55,119,578	54,573,249	55,862,591	53,542,475	58,576,433	54,233,874
Iowa	21,002,168	20,873,581	21,531,491	21,551,866	21,299,910	23,130,587	21,497,914	21,373,782	21,567,958	20,997,692	20,891,577	20,747,708	21,372,186
Kansas	14,572,527	14,386,620	15,462,801	14,800,296	14,837,024	15,814,636	15,669,921	15,669,398	15,595,689	15,839,401	16,057,127	15,959,463	15,388,742
Kentucky	54,179,206	55,637,467	55,262,471	55,121,871	53,403,082	54,532,956	56,276,912	53,064,795	54,689,201	54,012,669	54,843,556	50,498,341	54,293,544
Louisiana	59,450,536	60,102,654	57,036,551	57,791,829	56,060,241	59,073,683	57,634,643	60,941,295	60,739,690	59,811,345	59,678,377	61,378,071	59,141,576
Maine	12,654,964	12,807,636	13,046,820	13,580,406	12,710,860	13,362,011	12,916,935	13,239,647	13,731,402	13,539,394	13,092,441	13,202,630	13,157,096
Maryland	30,339,077	26,936,077	29,729,325	28,251,657	27,157,135	27,112,680	26,865,596	28,600,034	27,120,463	29,814,613	29,045,560	29,574,602	28,378,902
Massachusetts	37,849,070	37,513,994	37,726,724	37,545,024	36,040,246	37,975,881	37,480,103	37,129,900	39,427,595	41,566,744	41,786,053	41,678,469	38,643,317
Michigan	108,835,381	103,397,260	110,294,105	105,433,702	108,595,490	106,957,036	107,848,438	113,280,856	110,776,669	116,073,676	111,703,651	105,836,130	109,086,033
Minnesota	23,770,581	23,074,349	22,997,158	22,084,226	23,642,145	24,030,405	25,315,121	24,415,430	25,091,471	24,294,424	24,601,608	24,051,915	23,947,403
Mississippi	36,437,617	37,211,271	36,869,499	35,886,102	35,972,296	35,329,355	35,125,378	36,267,669	37,328,476	37,126,429	37,901,897	37,888,154	36,612,012
Missouri	62,801,057	62,942,272	69,897,351	62,922,429	60,917,539	60,190,645	60,070,189	58,959,233	59,978,999	59,115,273	59,597,419	59,251,101	61,386,959
Montana	7,257,633	7,174,924	7,125,221	7,173,105	6,924,549	7,200,728	6,762,841	7,287,414	7,209,161	7,421,183	7,199,985	7,389,690	7,177,203
Nebraska	10,658,833	10,629,134	10,598,976	10,659,030	10,474,927	10,557,002	10,633,896	10,306,443	9,888,028	10,407,054	10,519,915	10,338,866	10,472,675
Nevada	10,890,825	11,046,195	11,000,961	10,983,585	10,735,884	10,901,427	10,506,804	10,837,049	10,884,330	11,332,902	11,857,640	11,953,517	11,077,593
New Hampshire	4,650,095	5,010,620	4,708,580	5,049,378	5,290,774	5,229,151	5,260,234	5,276,339	4,995,824	4,980,714	5,149,227	4,786,122	5,032,255
New Jersey	39,802,911	40,547,766	40,022,196	37,886,173	38,937,626	37,762,993	38,588,557	39,179,730	39,893,344	39,750,971	38,683,782	40,604,762	39,305,068
New Mexico	20,230,104	20,163,002	19,986,014	19,763,787	19,675,098	20,340,801	19,781,700	20,699,071	19,311,108	19,921,513	20,228,975	20,109,981	20,017,596
New York	188,461,228	190,488,309	189,634,190	183,992,227	192,625,096	190,142,358	184,609,343	187,023,100	187,834,106	180,121,556	184,626,265	189,743,588	187,441,781
North Carolina	81,101,970	81,738,088	81,479,465	80,211,671	75,793,512	79,903,714	79,017,022	75,611,484	81,197,628	80,054,944	82,956,002	81,173,356	80,019,905
North Dakota	4,037,445	4,165,213	3,966,151	4,168,541	4,130,375	4,317,583	4,470,585	4,375,953	4,337,570	4,363,041	4,419,829	4,403,809	4,263,008
Ohio	103,217,517	102,307,270	108,046,877	106,575,811	101,475,455	103,455,850	105,775,033	99,350,852	104,818,999	97,447,858	107,493,780	102,312,919	103,523,185
Oklahoma	38,738,402	37,304,825	37,209,391	38,954,074	36,373,212	35,481,550	35,862,124	36,589,188	36,036,609	38,010,291	37,408,344	35,203,964	36,930,998
Oregon	37,436,399	38,718,532	38,723,631	37,796,870	38,964,468	38,299,202	39,583,860	38,989,170	39,432,010	38,162,234	40,357,113	39,322,463	38,815,496
Pennsylvania	103,869,094	102,937,608	98,969,222	103,975,378	104,854,674	101,609,038	100,412,445	104,859,814	103,545,786	105,221,324	103,871,659	99,200,137	102,777,182
Rhode Island	7,261,646	7,432,542	7,192,774	6,622,824	6,927,970	7,428,081	7,287,735	7,209,736	7,211,024	7,425,338	7,689,876	7,384,649	7,256,183
South Carolina	49,903,627	51,288,345	49,321,308	49,235,538	51,033,864	50,582,448	48,391,022	50,101,703	49,743,342	51,009,250	50,851,765	49,518,660	50,081,739
South Dakota	5,678,839	5,560,732	5,668,007	5,845,525	5,784,245	5,931,316	6,252,880	5,826,344	5,988,345	5,891,231	5,091,485	5,910,903	5,785,821
Tennessee	82,090,677	83,209,528	79,354,294	80,138,437	78,603,716	82,389,805	75,718,056	77,380,823	80,951,220	81,275,695	86,267,072	82,815,344	80,849,556

Table D.3, continued

State	October 2006	November 2006	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007	July 2007	August 2007	September 2007	FY Average 2007
Texas	227,297,867	213,556,979	224,089,793	219,332,691	210,386,919	216,275,274	213,991,822	205,804,725	205,098,057	225,829,217	218,914,647	216,007,412	216,382,117
Utah	11,548,187	11,124,796	11,220,999	11,141,145	11,309,542	10,784,939	11,260,951	10,713,633	10,117,952	10,271,632	10,954,395	10,944,386	10,949,380
Vermont	4,623,230	4,377,091	4,357,975	4,474,899	4,487,021	4,509,637	4,452,299	4,499,302	4,482,271	4,376,082	4,174,999	4,598,191	4,451,083
Virginia	45,073,492	42,830,899	46,046,776	42,864,178	44,278,335	40,969,443	44,487,338	43,247,898	43,978,746	43,048,325	45,453,415	42,754,190	43,752,753
Washington	49,580,400	49,185,194	50,311,667	49,422,760	46,357,216	51,051,425	48,631,259	48,626,791	47,927,861	48,456,699	48,767,387	49,774,990	49,007,804
West Virginia	20,934,249	21,553,772	22,273,254	20,813,187	22,547,996	21,196,193	20,327,970	21,163,686	21,358,013	20,930,733	20,976,542	21,701,212	21,314,734
Wisconsin	28,476,863	29,850,846	28,233,619	29,025,052	28,633,841	29,639,489	29,014,394	30,382,243	30,416,822	28,937,346	29,829,259	29,659,691	29,341,622
Wyoming	1,617,529	2,066,844	2,094,026	1,919,623	2,088,475	2,172,682	2,182,190	2,006,287	2,149,568	2,067,450	2,014,634	2,199,704	2,048,251
Guam	4,691,073	4,807,224	4,476,785	4,575,373	3,995,044	4,514,641	4,501,773	4,480,090	4,653,785	4,386,222	4,538,414	4,697,756	4,526,515
Virgin Islands	1,736,052	1,779,570	1,764,281	1,763,687	1,742,925	1,549,015	1,767,400	1,733,698	1,713,938	1,608,142	1,606,654	1,722,321	1,707,307
United States	2,449,629,938	2,431,317,930	2,467,116,400	2,429,286,596	2,419,685,934	2,445,164,978	2,425,255,336	2,434,953,559	2,452,806,605	2,472,674,195	2,486,724,521	2,473,295,770	2,448,992,647

TABLE D.4

STRATIFICATION AND WEIGHT CALCULATION BY STATE, OCTOBER 2006

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	222,004	222,004	82	3	0.0366	213,882	0	79	2,707
Alaska	1	613	31	19,003	1.0000	19,058	19,058	26	1	0.0385	18,325	0	25	733
Alaska	2	580	0	0	0.0000	19,058	0	0	0	0.0000	0	0	0	0
Arizona	0	1	97	97	1.0000	217,918	217,918	87	6	0.0690	202,889	0	81	2,505
Arkansas	0	1	95	95	1.0000	160,123	160,123	87	2	0.0230	156,442	0	85	1,840
California	0	1	104	104	1.0000	809,768	809,768	70	1	0.0143	798,200	0	69	11,568
Colorado	0	1	92	92	1.0000	107,246	107,246	80	1	0.0125	105,905	0	79	1,341
Connecticut	0	1	95	95	1.0000	112,711	112,711	78	1	0.0128	111,266	0	77	1,445
Delaware	0	1	48	48	1.0000	28,173	28,173	40	0	0.0000	28,173	0	40	704
District of Columbia	0	1	73	73	1.0000	44,243	44,243	57	2	0.0351	42,691	1	54	791
Florida	0	1	178	178	1.0000	611,817	611,817	84	6	0.0714	568,116	0	78	7,284
Georgia	0	1	96	96	1.0000	390,446	390,446	88	2	0.0227	381,572	0	86	4,437
Hawaii	0	1	73	73	1.0000	45,249	45,249	65	1	0.0154	44,553	0	64	696
Idaho	0	1	54	54	1.0000	35,289	35,289	54	0	0.0000	35,289	0	54	654
Illinois	21	8,609	3	25,827	0.0452	560,925	25,342	3	0	0.0000	25,342	0	3	8,447
Illinois	22	10,101	0	0	0.0000	560,925	0	0	0	0.0000	0	0	0	0
Illinois	41	5,933	92	545,836	0.9548	560,925	535,583	75	0	0.0000	535,583	0	75	7,141
Illinois	42	5,953	0	0	0.0000	560,925	0	0	0	0.0000	0	0	0	0
Indiana	0	1	100	100	1.0000	252,238	252,238	89	0	0.0000	252,238	1	88	2,866
Iowa	0	1	93	93	1.0000	105,474	105,474	70	2	0.0286	102,460	1	67	1,529
Kansas	0	1	96	96	1.0000	82,660	82,660	90	3	0.0333	79,905	0	87	918
Kentucky	0	1	117	117	1.0000	259,089	259,089	86	2	0.0233	253,064	1	82	3,086
Louisiana	0	1	102	102	1.0000	263,291	263,291	96	6	0.0625	246,835	0	90	2,743
Maine	1	949	84	79,716	1.0000	81,929	81,929	74	7	0.0946	74,179	0	67	1,107
Maine	2	617	0	0	0.0000	81,929	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	5	7,235	0.0488	147,825	7,213	4	0	0.0000	7,213	0	4	1,803
Maryland	2	1,618	32	51,776	0.3492	147,825	51,618	28	0	0.0000	51,618	0	28	1,844
Maryland	3	1,313	12	15,756	0.1063	147,825	15,708	8	0	0.0000	15,708	0	8	1,963
Maryland	4	1,519	6	9,114	0.0615	147,825	9,086	4	0	0.0000	9,086	0	4	2,272
Maryland	5	1,537	9	13,833	0.0933	147,825	13,791	9	0	0.0000	13,791	0	9	1,532
Maryland	6	1,539	25	38,475	0.2595	147,825	38,358	23	0	0.0000	38,358	0	23	1,668
Maryland	7	1,511	8	12,088	0.0815	147,825	12,051	6	0	0.0000	12,051	0	6	2,009
Massachusetts	0	1	99	99	1.0000	236,011	236,011	78	0	0.0000	236,011	0	78	3,026
Michigan	0	1	90	90	1.0000	543,328	543,328	80	1	0.0125	536,536	0	79	6,792
Minnesota	0	1	90	90	1.0000	128,032	128,032	79	1	0.0127	126,411	0	78	1,621
Mississippi	0	1	107	107	1.0000	174,488	174,488	99	0	0.0000	174,488	1	98	1,780
Missouri	0	1	92	92	1.0000	303,942	303,942	70	0	0.0000	303,942	1	69	4,405
Montana	0	1	55	55	1.0000	34,923	34,923	43	1	0.0233	34,111	0	42	812
Nebraska	0	1	75	75	1.0000	51,515	51,515	68	0	0.0000	51,515	0	68	758
Nevada	0	1	79	79	1.0000	55,202	55,202	68	1	0.0147	54,390	0	67	812
New Hampshire	0	1	45	45	1.0000	27,990	27,990	40	1	0.0250	27,290	0	39	700
New Jersey	0	1	90	90	1.0000	195,506	195,506	72	0	0.0000	195,506	0	72	2,715
New Mexico	1	740	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	125	93,625	1.0000	94,176	94,176	114	3	0.0263	91,698	1	110	834
New Mexico	11	747	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	94,176	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	10	10,905	90	981,455	1.0000	936,050	936,050	71	3	0.0423	896,499	0	68	13,184
New York	11	10,828	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	936,050	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	94	94	1.0000	387,424	387,424	89	0	0.0000	387,424	0	89	4,353
North Dakota	0	1	74	74	1.0000	19,347	19,347	71	1	0.0141	19,075	0	70	272
Ohio	1	871	2	1,742	0.0034	488,603	1,666	2	0	0.0000	1,666	0	2	833
Ohio	2	1,748	2	3,496	0.0068	488,603	3,344	2	0	0.0000	3,344	0	2	1,672
Ohio	3	541	3	1,623	0.0032	488,603	1,552	3	0	0.0000	1,552	0	3	517
Ohio	4	1,406	4	5,624	0.0110	488,603	5,379	3	0	0.0000	5,379	0	3	1,793

Table D.4, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	3	4,638	0.0091	488,603	4,436	2	0	0.0000	4,436	0	2	2,218
Ohio	6	380	3	1,140	0.0022	488,603	1,090	3	0	0.0000	1,090	0	3	363
Ohio	7	1,486	2	2,972	0.0058	488,603	2,843	2	0	0.0000	2,843	0	2	1,421
Ohio	8	700	2	1,400	0.0027	488,603	1,339	2	0	0.0000	1,339	0	2	670
Ohio	9	1,664	7	11,648	0.0228	488,603	11,141	7	0	0.0000	11,141	0	7	1,592
Ohio	10	398	3	1,194	0.0023	488,603	1,142	2	0	0.0000	1,142	0	2	571
Ohio	11	497	3	1,491	0.0029	488,603	1,426	3	0	0.0000	1,426	0	3	475
Ohio	12	2,023	4	8,092	0.0158	488,603	7,740	2	0	0.0000	7,740	0	2	3,870
Ohio	13	1,177	4	4,708	0.0092	488,603	4,503	2	0	0.0000	4,503	0	2	2,252
Ohio	14	628	2	1,256	0.0025	488,603	1,201	1	0	0.0000	1,201	0	1	1,201
Ohio	15	1,357	4	5,428	0.0106	488,603	5,192	4	0	0.0000	5,192	0	4	1,298
Ohio	16	767	2	1534	0.0030	488,603	1,467	1	0	0.0000	1,467	0	1	1,467
Ohio	17	839	2	1678	0.0033	488,603	1,605	2	0	0.0000	1,605	0	2	803
Ohio	18	4340	20	86800	0.1699	488,603	83,024	13	0	0.0000	83,024	0	13	6,386
Ohio	19	421	3	1263	0.0025	488,603	1,208	3	0	0.0000	1,208	0	3	403
Ohio	20	482	2	964	0.0019	488,603	922	1	0	0.0000	922	0	1	922
Ohio	21	847	2	1694	0.0033	488,603	1,620	1	0	0.0000	1,620	0	1	1,620
Ohio	22	1129	2	2258	0.0044	488,603	2,160	1	0	0.0000	2,160	0	1	2,160
Ohio	23	1840	2	3680	0.0072	488,603	3,520	2	0	0.0000	3,520	0	2	1,760
Ohio	24	504	2	1008	0.0020	488,603	964	1	0	0.0000	964	0	1	964
Ohio	25	3513	16	56208	0.1100	488,603	53,763	14	0	0.0000	53,763	0	14	3,840
Ohio	26	356	2	712	0.0014	488,603	681	2	0	0.0000	681	0	2	341
Ohio	27	1038	2	2076	0.0041	488,603	1,986	2	0	0.0000	1,986	0	2	993
Ohio	28	323	2	646	0.0013	488,603	618	2	0	0.0000	618	0	2	309
Ohio	29	1734	3	5202	0.0102	488,603	4,976	3	0	0.0000	4,976	0	3	1,659
Ohio	30	1138	3	3414	0.0067	488,603	3,265	3	0	0.0000	3,265	0	3	1,088
Ohio	31	2862	12	34344	0.0672	488,603	32,850	10	1	0.1000	29,565	0	9	3,285
Ohio	32	782	2	1564	0.0031	488,603	1,496	1	0	0.0000	1,496	0	1	1,496
Ohio	33	362	2	724	0.0014	488,603	693	2	0	0.0000	693	0	2	346
Ohio	34	376	2	752	0.0015	488,603	719	2	0	0.0000	719	0	2	360
Ohio	35	213	3	639	0.0013	488,603	611	3	0	0.0000	611	0	3	204
Ohio	36	812	2	1624	0.0032	488,603	1,553	2	0	0.0000	1,553	0	2	777
Ohio	37	626	2	1252	0.0025	488,603	1,198	2	0	0.0000	1,198	0	2	599
Ohio	38	205	2	410	0.0008	488,603	392	2	1	0.5000	196	0	1	196
Ohio	39	785	3	2355	0.0046	488,603	2,253	3	0	0.0000	2,253	0	3	751
Ohio	40	1069	3	3207	0.0063	488,603	3,067	3	0	0.0000	3,067	0	3	1,022
Ohio	41	1868	3	5604	0.0110	488,603	5,360	3	0	0.0000	5,360	0	3	1,787
Ohio	42	844	2	1688	0.0033	488,603	1,615	1	0	0.0000	1,615	0	1	1,615
Ohio	43	1341	4	5364	0.0105	488,603	5,131	4	0	0.0000	5,131	0	4	1,283
Ohio	44	1363	4	5452	0.0107	488,603	5,215	3	0	0.0000	5,215	0	3	1,738
Ohio	45	1416	4	5664	0.0111	488,603	5,418	1	0	0.0000	5,418	0	1	5,418
Ohio	46	625	2	1250	0.0024	488,603	1,196	2	0	0.0000	1,196	0	2	598
Ohio	47	1661	8	13288	0.0260	488,603	12,710	7	0	0.0000	12,710	0	7	1,816
Ohio	48	2546	12	30552	0.0598	488,603	29,223	10	0	0.0000	29,223	0	10	2,922
Ohio	49	557	2	1114	0.0022	488,603	1,066	1	0	0.0000	1,066	0	1	1,066
Ohio	50	2030	8	16240	0.0318	488,603	15,534	7	1	0.1429	13,314	0	6	2,219
Ohio	51	1375	2	2750	0.0054	488,603	2,630	1	0	0.0000	2,630	0	1	2,630
Ohio	52	1002	2	2004	0.0039	488,603	1,917	1	0	0.0000	1,917	0	1	1,917
Ohio	53	830	2	1660	0.0032	488,603	1,588	2	0	0.0000	1,588	0	2	794
Ohio	54	282	2	564	0.0011	488,603	539	2	0	0.0000	539	0	2	270
Ohio	55	931	3	2793	0.0055	488,603	2,671	3	0	0.0000	2,671	0	3	890
Ohio	56	301	2	602	0.0012	488,603	576	2	0	0.0000	576	0	2	288
Ohio	57	2162	12	25944	0.0508	488,603	24,815	7	0	0.0000	24,815	0	7	3,545
Ohio	58	380	2	760	0.0015	488,603	727	2	0	0.0000	727	0	2	363
Ohio	59	508	2	1016	0.0020	488,603	972	1	0	0.0000	972	0	1	972
Ohio	60	1599	4	6396	0.0125	488,603	6,118	3	0	0.0000	6,118	0	3	2,039
Ohio	61	242	3	726	0.0014	488,603	694	3	0	0.0000	694	0	3	231
Ohio	62	419	2	838	0.0016	488,603	802	2	0	0.0000	802	0	2	401
Ohio	63	263	2	526	0.0010	488,603	503	2	0	0.0000	503	0	2	252
Ohio	64	944	3	2832	0.0055	488,603	2,709	3	0	0.0000	2,709	0	3	903
Ohio	65	950	3	2850	0.0056	488,603	2,726	3	0	0.0000	2,726	0	3	909
Ohio	66	1002	3	3006	0.0059	488,603	2,875	3	0	0.0000	2,875	0	3	958
Ohio	67	1676	3	5028	0.0098	488,603	4,809	3	1	0.3333	3,206	0	2	1,603
Ohio	68	465	2	930	0.0018	488,603	890	1	0	0.0000	890	0	1	890
Ohio	69	241	2	482	0.0009	488,603	461	1	0	0.0000	461	0	1	461
Ohio	70	1375	4	5500	0.0108	488,603	5,261	3	0	0.0000	5,261	0	3	1,754
Ohio	71	1149	4	4596	0.0090	488,603	4,396	4	0	0.0000	4,396	0	4	1,099
Ohio	72	771	3	2313	0.0045	488,603	2,212	2	0	0.0000	2,212	0	2	1,106
Ohio	73	1901	4	7604	0.0149	488,603	7,273	4	0	0.0000	7,273	0	4	1,818
Ohio	74	772	3	2316	0.0045	488,603	2,215	3	0	0.0000	2,215	0	3	738
Ohio	75	454	2	908	0.0018	488,603	869	2	0	0.0000	869	0	2	434
Ohio	76	1907	7	13349	0.0261	488,603	12,768	7	0	0.0000	12,768	0	7	1,824
Ohio	77	2153	13	27989	0.0548	488,603	26,771	9	1	0.1111	23,797	0	8	2,975
Ohio	78	2154	4	8616	0.0169	488,603	8,241	3	0	0.0000	8,241	0	3	2,747
Ohio	79	1460	3	4380	0.0086	488,603	4,189	3	0	0.0000	4,189	0	3	1,396
Ohio	80	470	2	940	0.0018	488,603	899	2	0	0.0000	899	0	2	450

Table D.4, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	2	494	0.0010	488,603	473	2	0	0.0000	473	0	2	236
Ohio	82	488	2	976	0.0019	488,603	934	1	0	0.0000	934	0	1	934
Ohio	83	753	2	1506	0.0029	488,603	1,440	1	0	0.0000	1,440	0	1	1,440
Ohio	84	1159	2	2318	0.0045	488,603	2,217	2	0	0.0000	2,217	0	2	1,109
Ohio	85	1408	2	2816	0.0055	488,603	2,693	2	0	0.0000	2,693	0	2	1,347
Ohio	86	467	3	1401	0.0027	488,603	1,340	3	0	0.0000	1,340	0	3	447
Ohio	87	928	2	1856	0.0036	488,603	1,775	2	0	0.0000	1,775	0	2	888
Ohio	88	188	3	564	0.0011	488,603	539	3	0	0.0000	539	0	3	180
Oklahoma	0	1	93	93	1.0000	180,697	180,697	88	1	0.0114	178,644	0	87	2,053
Oregon	0	1	98	98	1.0000	222,216	222,216	85	1	0.0118	219,602	1	83	2,646
Pennsylvania	1	5211	95	495045	1.0000	499,483	499,483	82	1	0.0122	493,392	0	81	6,091
Pennsylvania	2	6927	0	0	0.0000	499,483	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	58	58	1.0000	35,541	35,541	50	2	0.0400	34,119	0	48	711
South Carolina	0	1	103	103	1.0000	232,659	232,659	86	1	0.0116	229,954	0	85	2,705
South Dakota	0	1	40	40	1.0000	24,020	24,020	37	0	0.0000	24,020	0	37	649
Tennessee	0	1	104	104	1.0000	388,336	388,336	78	0	0.0000	388,336	1	77	5,043
Texas	0	1	109	109	1.0000	964,036	964,036	99	3	0.0303	934,823	0	96	9,738
Utah	0	1	76	76	1.0000	52,083	52,083	63	1	0.0159	51,256	0	62	827
Vermont	0	1	40	40	1.0000	24,017	24,017	34	0	0.0000	24,017	1	33	728
Virginia	0	1	91	91	1.0000	227,516	227,516	79	1	0.0127	224,636	1	77	2,917
Washington	20	3202	86	275372	1.0000	271,398	271,398	79	0	0.0000	271,398	0	79	3,435
Washington	21	2828	0	0	0.0000	271,398	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	92	92	1.0000	119,565	119,565	86	1	0.0116	118,175	1	84	1,407
Wisconsin	0	1	89	89	1.0000	158,117	158,117	81	0	0.0000	158,117	1	80	1,976
Wyoming	0	1	27	27	1.0000	9,649	9,649	25	4	0.1600	8,105	0	21	386
Guam	0	1	28	28	1.0000	8,175	8,175	26	0	0.0000	8,175	0	26	314
Virgin Islands	0	1	27	27	1.0000	4,768	4,768	27	0	0.0000	4,768	0	27	177

TABLE D.5

STRATIFICATION AND WEIGHT CALCULATION BY STATE, NOVEMBER 2006

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	222,706	222,706	82	1	0.0122	219,990	0	81	2,716
Alaska	1	613	31	19,003	1.0000	18,846	18,846	28	2	0.0714	17,500	0	26	673
Alaska	2	580	0	0	0.0000	18,846	0	0	0	0.0000	0	0	0	0
Arizona	0	1	97	97	1.0000	217,979	217,979	85	5	0.0588	205,157	1	79	2,597
Arkansas	0	1	95	95	1.0000	159,749	159,749	86	0	0.0000	159,749	0	86	1,858
California	0	1	103	103	1.0000	807,413	807,413	77	2	0.0260	786,441	1	74	10,628
Colorado	0	1	93	93	1.0000	107,310	107,310	81	4	0.0494	102,011	0	77	1,325
Connecticut	0	1	94	94	1.0000	112,239	112,239	84	1	0.0119	110,903	0	83	1,336
Delaware	0	1	48	48	1.0000	28,559	28,559	45	1	0.0222	27,924	0	44	635
District of Columbia	0	1	73	73	1.0000	46,202	46,202	64	4	0.0625	43,314	0	60	722
Florida	0	1	178	178	1.0000	615,686	615,686	85	2	0.0235	601,199	0	83	7,243
Georgia	0	1	97	97	1.0000	391,522	391,522	84	3	0.0357	377,539	0	80	4,719
Hawaii	0	1	73	73	1.0000	45,140	45,140	64	1	0.0156	44,435	0	63	705
Idaho	0	1	54	54	1.0000	35,299	35,299	52	0	0.0000	35,299	0	52	679
Illinois	21	8,609	4	34,436	0.0587	555,994	32,661	3	0	0.0000	32,661	0	3	10,887
Illinois	22	10,101	0	0	0.0000	555,994	0	0	0	0.0000	0	0	0	0
Illinois	41	5,933	93	551,769	0.9413	555,994	523,333	79	1	0.0127	516,708	0	78	6,624
Illinois	42	5,953	0	0	0.0000	555,994	0	0	0	0.0000	0	0	0	0
Indiana	0	1	100	100	1.0000	251,533	251,533	84	2	0.0238	245,544	0	82	2,994
Iowa	0	1	92	92	1.0000	105,663	105,663	75	2	0.0267	102,845	0	73	1,409
Kansas	0	1	96	96	1.0000	81,958	81,958	85	3	0.0353	79,065	0	82	964
Kentucky	0	1	118	118	1.0000	261,744	261,744	93	2	0.0215	256,115	0	91	2,814
Louisiana	0	1	103	103	1.0000	264,815	264,815	97	1	0.0103	262,085	0	96	2,730
Maine	1	949	84	79,716	1.0000	78,902	78,902	71	3	0.0423	75,568	0	68	1,111
Maine	2	617	0	0	0.0000	78,902	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	3	4,341	0.0296	142,755	4,228	1	0	0.0000	4,228	0	1	4,228
Maryland	2	1,618	27	43,686	0.2980	142,755	42,547	19	0	0.0000	42,547	0	19	2,239
Maryland	3	1,313	11	14,443	0.0985	142,755	14,067	10	1	0.1000	12,660	0	9	1,407
Maryland	4	1,519	8	12,152	0.0829	142,755	11,835	8	0	0.0000	11,835	0	8	1,479
Maryland	5	1,537	8	12,296	0.0839	142,755	11,976	7	0	0.0000	11,976	0	7	1,711
Maryland	6	1,539	26	40,014	0.2730	142,755	38,971	20	1	0.0500	37,023	0	19	1,949
Maryland	7	1,511	13	19,643	0.1340	142,755	19,131	8	0	0.0000	19,131	0	8	2,391
Massachusetts	0	1	100	100	1.0000	235,798	235,798	84	0	0.0000	235,798	0	84	2,807
Michigan	0	1	89	89	1.0000	545,158	545,158	74	2	0.0270	530,424	0	72	7,367
Minnesota	0	1	89	89	1.0000	126,423	126,423	78	2	0.0256	123,181	0	76	1,621
Mississippi	0	1	109	109	1.0000	177,900	177,900	99	0	0.0000	177,900	0	99	1,797
Missouri	0	1	92	92	1.0000	304,533	304,533	69	0	0.0000	304,533	0	69	4,414
Montana	0	1	53	53	1.0000	34,880	34,880	49	0	0.0000	34,880	3	46	758
Nebraska	0	1	75	75	1.0000	51,598	51,598	65	1	0.0154	50,804	0	64	794
Nevada	0	1	79	79	1.0000	55,271	55,271	64	1	0.0156	54,407	0	63	864
New Hampshire	0	1	45	45	1.0000	28,069	28,069	41	2	0.0488	26,700	0	39	685
New Jersey	0	1	89	89	1.0000	195,616	195,616	80	0	0.0000	195,616	1	79	2,476
New Mexico	1	740	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	125	93,375	1.0000	93,801	93,801	116	4	0.0345	90,566	1	111	816
New Mexico	12	743	0	0	0.0000	93,801	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
New York	11	10,828	90	974,510	1.0000	941,398	941,398	73	0	0.0000	941,398	0	73	12,896
New York	12	10,943	0	0	0.0000	941,398	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	95	95	1.0000	389,503	389,503	87	0	0.0000	389,503	0	87	4,477
North Dakota	0	1	56	56	1.0000	19,471	19,471	54	0	0.0000	19,471	0	54	361
Ohio	1	871	3	2,613	0.0051	485,788	2,477	3	0	0.0000	2,477	0	3	826
Ohio	2	1,748	3	5,244	0.0102	485,788	4,970	2	0	0.0000	4,970	0	2	2,485
Ohio	3	541	3	1,623	0.0032	485,788	1,538	3	0	0.0000	1,538	0	3	513
Ohio	4	1,406	4	5,624	0.0110	485,788	5,331	4	0	0.0000	5,331	0	4	1,333

Table D.5, continued

	Unedited FSPQC Data						Edited FSPQC Data								
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0060	485,788	2,931	2	0	0.0000	2,931	0	2	1,465
Ohio	6	380	3	1,140	0.0022	485,788	1,081	3	0	0.0000	1,081	0	3	360
Ohio	7	1,486	3	4,458	0.0087	485,788	4,225	3	0	0.0000	4,225	0	3	1,408
Ohio	8	700	3	2,100	0.0041	485,788	1,990	3	0	0.0000	1,990	0	3	663
Ohio	9	1,664	7	11,648	0.0227	485,788	11,040	7	0	0.0000	11,040	0	7	1,577
Ohio	10	398	2	796	0.0016	485,788	754	2	0	0.0000	754	0	2	377
Ohio	11	497	3	1,491	0.0029	485,788	1,413	2	0	0.0000	1,413	0	2	707
Ohio	12	2,023	4	8,092	0.0158	485,788	7,670	4	0	0.0000	7,670	0	4	1,917
Ohio	13	1,177	4	4,708	0.0092	485,788	4,462	4	0	0.0000	4,462	0	4	1,116
Ohio	14	628	3	1,884	0.0037	485,788	1,786	3	0	0.0000	1,786	0	3	595
Ohio	15	1,357	4	5,428	0.0106	485,788	5,145	4	0	0.0000	5,145	0	4	1,286
Ohio	16	767	2	1534	0.0030	485,788	1,454	2	1	0.5000	727	0	1	727
Ohio	17	839	3	2517	0.0049	485,788	2,386	3	0	0.0000	2,386	0	3	795
Ohio	18	4340	20	86800	0.1694	485,788	82,271	16	3	0.1875	66,845	0	13	5,142
Ohio	19	421	3	1263	0.0025	485,788	1,197	2	0	0.0000	1,197	0	2	599
Ohio	20	482	2	964	0.0019	485,788	914	1	0	0.0000	914	0	1	914
Ohio	21	847	2	1694	0.0033	485,788	1,606	2	0	0.0000	1,606	0	2	803
Ohio	22	1129	3	3387	0.0066	485,788	3,210	2	0	0.0000	3,210	0	2	1,605
Ohio	23	1840	3	5520	0.0108	485,788	5,232	3	0	0.0000	5,232	0	3	1,744
Ohio	24	504	3	1512	0.0030	485,788	1,433	2	0	0.0000	1,433	0	2	717
Ohio	25	3513	16	56208	0.1097	485,788	53,275	14	1	0.0714	49,470	0	13	3,805
Ohio	26	356	3	1068	0.0021	485,788	1,012	3	0	0.0000	1,012	0	3	337
Ohio	27	1038	2	2076	0.0041	485,788	1,968	2	0	0.0000	1,968	0	2	984
Ohio	28	323	2	646	0.0013	485,788	612	2	0	0.0000	612	0	2	306
Ohio	29	1734	2	3468	0.0068	485,788	3,287	1	0	0.0000	3,287	0	1	3,287
Ohio	30	1138	3	3414	0.0067	485,788	3,236	2	0	0.0000	3,236	0	2	1,618
Ohio	31	2862	12	34344	0.0670	485,788	32,552	7	0	0.0000	32,552	0	7	4,650
Ohio	32	782	2	1564	0.0031	485,788	1,482	2	0	0.0000	1,482	0	2	741
Ohio	33	362	2	724	0.0014	485,788	686	2	0	0.0000	686	0	2	343
Ohio	34	376	3	1128	0.0022	485,788	1,069	2	0	0.0000	1,069	0	2	535
Ohio	35	213	2	426	0.0008	485,788	404	2	0	0.0000	404	0	2	202
Ohio	36	812	2	1624	0.0032	485,788	1,539	2	0	0.0000	1,539	0	2	770
Ohio	37	626	3	1878	0.0037	485,788	1,780	3	0	0.0000	1,780	0	3	593
Ohio	38	205	2	410	0.0008	485,788	389	1	0	0.0000	389	0	1	389
Ohio	39	785	2	1570	0.0031	485,788	1,488	1	0	0.0000	1,488	0	1	1,488
Ohio	40	1069	3	3207	0.0063	485,788	3,040	2	0	0.0000	3,040	0	2	1,520
Ohio	41	1868	2	3736	0.0073	485,788	3,541	2	1	0.5000	1,771	0	1	1,771
Ohio	42	844	2	1688	0.0033	485,788	1,600	2	0	0.0000	1,600	0	2	800
Ohio	43	1341	4	5364	0.0105	485,788	5,084	3	1	0.3333	3,389	0	2	1,695
Ohio	44	1363	4	5452	0.0106	485,788	5,168	3	0	0.0000	5,168	0	3	1,723
Ohio	45	1416	4	5664	0.0111	485,788	5,368	4	0	0.0000	5,368	0	4	1,342
Ohio	46	625	2	1250	0.0024	485,788	1,185	2	0	0.0000	1,185	0	2	592
Ohio	47	1661	8	13288	0.0259	485,788	12,595	7	0	0.0000	12,595	0	7	1,799
Ohio	48	2546	12	30552	0.0596	485,788	28,958	11	0	0.0000	28,958	0	11	2,633
Ohio	49	557	3	1671	0.0033	485,788	1,584	3	0	0.0000	1,584	0	3	528
Ohio	50	2030	7	14210	0.0277	485,788	13,469	6	0	0.0000	13,469	0	6	2,245
Ohio	51	1375	2	2750	0.0054	485,788	2,607	2	0	0.0000	2,607	0	2	1,303
Ohio	52	1002	3	3006	0.0059	485,788	2,849	3	1	0.3333	1,899	0	2	950
Ohio	53	830	2	1660	0.0032	485,788	1,573	2	0	0.0000	1,573	0	2	787
Ohio	54	282	3	846	0.0017	485,788	802	3	0	0.0000	802	0	3	267
Ohio	55	931	3	2793	0.0054	485,788	2,647	3	1	0.3333	1,765	0	2	882
Ohio	56	301	3	903	0.0018	485,788	856	3	0	0.0000	856	0	3	285
Ohio	57	2162	13	28106	0.0548	485,788	26,640	11	0	0.0000	26,640	0	11	2,422
Ohio	58	380	3	1140	0.0022	485,788	1,081	3	0	0.0000	1,081	0	3	360
Ohio	59	508	3	1524	0.0030	485,788	1,444	3	0	0.0000	1,444	0	3	481
Ohio	60	1599	4	6396	0.0125	485,788	6,062	3	0	0.0000	6,062	0	3	2,021
Ohio	61	242	3	726	0.0014	485,788	688	2	0	0.0000	688	0	2	344
Ohio	62	419	2	838	0.0016	485,788	794	2	0	0.0000	794	0	2	397
Ohio	63	263	2	526	0.0010	485,788	499	2	0	0.0000	499	0	2	249
Ohio	64	944	2	1888	0.0037	485,788	1,789	2	0	0.0000	1,789	0	2	895
Ohio	65	950	3	2850	0.0056	485,788	2,701	2	0	0.0000	2,701	0	2	1,351
Ohio	66	1002	3	3006	0.0059	485,788	2,849	2	0	0.0000	2,849	0	2	1,425
Ohio	67	1676	2	3352	0.0065	485,788	3,177	2	0	0.0000	3,177	0	2	1,589
Ohio	68	465	3	1395	0.0027	485,788	1,322	1	0	0.0000	1,322	0	1	1,322
Ohio	69	241	3	723	0.0014	485,788	685	3	0	0.0000	685	0	3	228
Ohio	70	1375	4	5500	0.0107	485,788	5,213	3	0	0.0000	5,213	0	3	1,738
Ohio	71	1149	4	4596	0.0090	485,788	4,356	1	0	0.0000	4,356	0	1	4,356
Ohio	72	771	2	1542	0.0030	485,788	1,462	2	0	0.0000	1,462	0	2	731
Ohio	73	1901	4	7604	0.0148	485,788	7,207	2	0	0.0000	7,207	0	2	3,604
Ohio	74	772	3	2316	0.0045	485,788	2,195	3	0	0.0000	2,195	0	3	732
Ohio	75	454	2	908	0.0018	485,788	861	2	0	0.0000	861	0	2	430
Ohio	76	1907	7	13349	0.0260	485,788	12,652	7	0	0.0000	12,652	0	7	1,807
Ohio	77	2153	12	25836	0.0504	485,788	24,488	8	0	0.0000	24,488	0	8	3,061
Ohio	78	2154	4	8616	0.0168	485,788	8,166	3	0	0.0000	8,166	0	3	2,722
Ohio	79	1460	2	2920	0.0057	485,788	2,768	2	1	0.5000	1,384	0	1	1,384
Ohio	80	470	3	1410	0.0028	485,788	1,336	3	0	0.0000	1,336	0	3	445

Table D.5, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	2	494	0.0010	485,788	468	2	0	0.0000	468	0	2	234
Ohio	82	488	2	976	0.0019	485,788	925	1	0	0.0000	925	0	1	925
Ohio	83	753	2	1506	0.0029	485,788	1,427	2	0	0.0000	1,427	0	2	714
Ohio	84	1159	2	2318	0.0045	485,788	2,197	1	0	0.0000	2,197	0	1	2,197
Ohio	85	1408	2	2816	0.0055	485,788	2,669	1	0	0.0000	2,669	0	1	2,669
Ohio	86	467	3	1401	0.0027	485,788	1,328	3	0	0.0000	1,328	0	3	443
Ohio	87	928	2	1856	0.0036	485,788	1,759	2	0	0.0000	1,759	0	2	880
Ohio	88	188	2	376	0.0007	485,788	356	2	0	0.0000	356	0	2	178
Oklahoma	0	1	93	93	1.0000	179,890	179,890	84	3	0.0357	173,465	0	81	2,142
Oregon	0	1	98	98	1.0000	222,402	222,402	86	0	0.0000	222,402	0	86	2,586
Pennsylvania	1	5211	94	489834	1.0000	499,065	499,065	80	0	0.0000	499,065	0	80	6,238
Pennsylvania	2	6927	0	0	0.0000	499,065	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	58	58	1.0000	35,585	35,585	53	0	0.0000	35,585	0	53	671
South Carolina	0	1	103	103	1.0000	232,935	232,935	86	2	0.0233	227,518	0	84	2,709
South Dakota	0	1	40	40	1.0000	24,066	24,066	39	0	0.0000	24,066	0	39	617
Tennessee	0	1	104	104	1.0000	386,323	386,323	77	2	0.0260	376,289	0	75	5,017
Texas	0	1	109	109	1.0000	957,209	957,209	100	1	0.0100	947,637	0	99	9,572
Utah	0	1	76	76	1.0000	51,727	51,727	70	1	0.0143	50,988	0	69	739
Vermont	0	1	41	41	1.0000	23,989	23,989	32	0	0.0000	23,989	0	32	750
Virginia	0	1	92	92	1.0000	228,892	228,892	75	3	0.0400	219,736	0	72	3,052
Washington	20	3202	85	272170	1.0000	270,229	270,229	79	0	0.0000	270,229	0	79	3,421
Washington	21	2828	0	0	0.0000	270,229	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	90	90	1.0000	119,294	119,294	75	1	0.0133	117,703	0	74	1,591
Wisconsin	0	1	89	89	1.0000	159,074	159,074	81	0	0.0000	159,074	0	81	1,964
Wyoming	0	1	28	28	1.0000	9,675	9,675	27	0	0.0000	9,675	0	27	358
Guam	0	1	26	26	1.0000	8,304	8,304	24	2	0.0833	7,612	0	22	346
Virgin Islands	0	1	27	27	1.0000	4,797	4,797	24	0	0.0000	4,797	0	24	200

TABLE D.6

STRATIFICATION AND WEIGHT CALCULATION BY STATE, DECEMBER 2006

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	222,653	222,653	86	1	0.0116	220,064	0	85	2,589
Alaska	1	613	35	21,455	1.0000	20,828	20,828	26	1	0.0385	20,027	0	25	801
Alaska	2	580	0	0	0.0000	20,828	0	0	0	0.0000	0	0	0	0
Arizona	0	1	97	97	1.0000	219,616	219,616	85	2	0.0235	214,449	1	82	2,615
Arkansas	0	1	95	95	1.0000	160,453	160,453	88	1	0.0114	158,630	1	86	1,845
California	0	1	106	106	1.0000	814,044	814,044	79	1	0.0127	803,740	0	78	10,304
Colorado	0	1	91	91	1.0000	106,819	106,819	78	1	0.0128	105,450	0	77	1,369
Connecticut	0	1	94	94	1.0000	112,021	112,021	83	1	0.0120	110,671	0	82	1,350
Delaware	0	1	49	49	1.0000	28,712	28,712	44	1	0.0227	28,059	0	43	653
District of Columbia	0	1	72	72	1.0000	45,907	45,907	61	2	0.0328	44,402	1	58	766
Florida	0	1	179	179	1.0000	619,205	619,205	98	5	0.0510	587,613	1	92	6,387
Georgia	0	1	97	97	1.0000	391,785	391,785	89	5	0.0562	369,775	0	84	4,402
Hawaii	0	1	73	73	1.0000	45,315	45,315	63	0	0.0000	45,315	0	63	719
Idaho	0	1	55	55	1.0000	35,641	35,641	52	4	0.0769	32,899	0	48	685
Illinois	21	8,609	4	34,436	0.0593	573,310	34,023	4	0	0.0000	34,023	0	4	8,506
Illinois	22	10,101	0	0	0.0000	573,310	0	0	0	0.0000	0	0	0	0
Illinois	41	5,933	92	545,836	0.9407	573,310	539,287	87	3	0.0345	520,691	0	84	6,199
Illinois	42	5,953	0	0	0.0000	573,310	0	0	0	0.0000	0	0	0	0
Indiana	0	1	100	100	1.0000	253,220	253,220	93	3	0.0323	245,052	0	90	2,723
Iowa	0	1	93	93	1.0000	106,984	106,984	77	2	0.0260	104,205	0	75	1,389
Kansas	0	1	95	95	1.0000	82,114	82,114	85	0	0.0000	82,114	0	85	966
Kentucky	0	1	118	118	1.0000	262,467	262,467	96	0	0.0000	262,467	0	96	2,734
Louisiana	0	1	101	101	1.0000	261,668	261,668	96	4	0.0417	250,765	0	92	2,726
Maine	1	949	82	77,818	1.0000	79,758	79,758	69	3	0.0435	76,290	0	66	1,156
Maine	2	617	0	0	0.0000	79,758	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	3	4,341	0.0316	143,776	4,537	3	0	0.0000	4,537	0	3	1,512
Maryland	2	1,618	28	45,304	0.3294	143,776	47,353	22	0	0.0000	47,353	0	22	2,152
Maryland	3	1,313	11	14,443	0.1050	143,776	15,096	10	0	0.0000	15,096	0	10	1,510
Maryland	4	1,519	7	10,633	0.0773	143,776	11,114	6	0	0.0000	11,114	0	6	1,852
Maryland	5	1,537	7	10,759	0.0782	143,776	11,246	6	0	0.0000	11,246	0	6	1,874
Maryland	6	1,539	25	38,475	0.2797	143,776	40,215	22	0	0.0000	40,215	0	22	1,828
Maryland	7	1,511	9	13,599	0.0989	143,776	14,214	8	0	0.0000	14,214	0	8	1,777
Massachusetts	0	1	101	101	1.0000	236,006	236,006	86	2	0.0233	230,517	0	84	2,744
Michigan	0	1	90	90	1.0000	550,235	550,235	76	0	0.0000	550,235	0	76	7,240
Minnesota	0	1	89	89	1.0000	127,613	127,613	77	3	0.0390	122,641	0	74	1,657
Mississippi	0	1	110	110	1.0000	180,422	180,422	95	3	0.0316	174,724	0	92	1,899
Missouri	0	1	91	91	1.0000	305,035	305,035	71	1	0.0141	300,739	0	70	4,296
Montana	0	1	54	54	1.0000	34,838	34,838	45	2	0.0444	33,290	0	43	774
Nebraska	0	1	75	75	1.0000	52,133	52,133	68	1	0.0147	51,366	0	67	767
Nevada	0	1	80	80	1.0000	55,093	55,093	60	1	0.0167	54,175	0	59	918
New Hampshire	0	1	46	46	1.0000	28,297	28,297	43	1	0.0233	27,639	0	42	658
New Jersey	0	1	89	89	1.0000	197,226	197,226	77	0	0.0000	197,226	0	77	2,561
New Mexico	1	740	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	93,255	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	125	92,875	1.0000	93,255	93,255	111	4	0.0360	89,894	0	107	840
New York	1	10,931	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	945,754	0	0	0	0.0000	0	0	0	0
New York	12	10,943	90	984,827	1.0000	945,754	945,754	75	1	0.0133	933,144	0	74	12,610
North Carolina	0	1	95	95	1.0000	388,974	388,974	88	1	0.0114	384,554	0	87	4,420
North Dakota	0	1	57	57	1.0000	19,457	19,457	52	0	0.0000	19,457	0	52	374
Ohio	1	871	2	1,742	0.0034	491,383	1,688	2	0	0.0000	1,688	0	2	844
Ohio	2	1,748	3	5,244	0.0103	491,383	5,082	3	0	0.0000	5,082	0	3	1,694
Ohio	3	541	3	1,623	0.0032	491,383	1,573	2	0	0.0000	1,573	0	2	786
Ohio	4	1,406	4	5,624	0.0111	491,383	5,451	4	0	0.0000	5,451	0	4	1,363

Table D.6, continued

	Unedited FSPQC Data						Edited FSPQC Data								
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0061	491,383	2,997	2	0	0.0000	2,997	0	2	1,498
Ohio	6	380	3	1,140	0.0022	491,383	1,105	3	0	0.0000	1,105	0	3	368
Ohio	7	1,486	2	2,972	0.0059	491,383	2,880	2	0	0.0000	2,880	0	2	1,440
Ohio	8	700	3	2,100	0.0041	491,383	2,035	3	0	0.0000	2,035	0	3	678
Ohio	9	1,664	8	13,312	0.0263	491,383	12,901	6	1	0.1667	10,751	0	5	2,150
Ohio	10	398	2	796	0.0016	491,383	771	2	0	0.0000	771	0	2	386
Ohio	11	497	3	1,491	0.0029	491,383	1,445	3	0	0.0000	1,445	0	3	482
Ohio	12	2,023	4	8,092	0.0160	491,383	7,842	3	0	0.0000	7,842	0	3	2,614
Ohio	13	1,177	5	5,885	0.0116	491,383	5,703	4	0	0.0000	5,703	0	4	1,426
Ohio	14	628	2	1,256	0.0025	491,383	1,217	2	0	0.0000	1,217	0	2	609
Ohio	15	1,357	4	5,428	0.0107	491,383	5,261	3	0	0.0000	5,261	0	3	1,754
Ohio	16	767	3	2301	0.0045	491,383	2,230	2	0	0.0000	2,230	0	2	1,115
Ohio	17	839	2	1678	0.0033	491,383	1,626	2	0	0.0000	1,626	0	2	813
Ohio	18	4340	20	86800	0.1712	491,383	84,123	17	0	0.0000	84,123	0	17	4,948
Ohio	19	421	2	842	0.0017	491,383	816	2	0	0.0000	816	0	2	408
Ohio	20	482	2	964	0.0019	491,383	934	2	0	0.0000	934	0	2	467
Ohio	21	847	2	1694	0.0033	491,383	1,642	1	0	0.0000	1,642	0	1	1,642
Ohio	22	1129	2	2258	0.0045	491,383	2,188	2	0	0.0000	2,188	0	2	1,094
Ohio	23	1840	3	5520	0.0109	491,383	5,350	3	0	0.0000	5,350	0	3	1,783
Ohio	24	504	3	1512	0.0030	491,383	1,465	3	0	0.0000	1,465	0	3	488
Ohio	25	3513	16	56208	0.1109	491,383	54,474	10	0	0.0000	54,474	0	10	5,447
Ohio	26	356	3	1068	0.0021	491,383	1,035	3	1	0.3333	690	0	2	345
Ohio	27	1038	2	2076	0.0041	491,383	2,012	2	0	0.0000	2,012	0	2	1,006
Ohio	28	323	2	646	0.0013	491,383	626	2	0	0.0000	626	0	2	313
Ohio	29	1734	2	3468	0.0068	491,383	3,361	2	0	0.0000	3,361	0	2	1,681
Ohio	30	1138	2	2276	0.0045	491,383	2,206	1	0	0.0000	2,206	0	1	2,206
Ohio	31	2862	12	34344	0.0677	491,383	33,285	12	0	0.0000	33,285	0	12	2,774
Ohio	32	782	3	2346	0.0046	491,383	2,274	3	0	0.0000	2,274	0	3	758
Ohio	33	362	3	1086	0.0021	491,383	1,053	3	0	0.0000	1,053	0	3	351
Ohio	34	376	2	752	0.0015	491,383	729	2	0	0.0000	729	0	2	364
Ohio	35	213	2	426	0.0008	491,383	413	2	0	0.0000	413	0	2	206
Ohio	36	812	3	2436	0.0048	491,383	2,361	3	0	0.0000	2,361	0	3	787
Ohio	37	626	2	1252	0.0025	491,383	1,213	1	0	0.0000	1,213	0	1	1,213
Ohio	38	205	2	410	0.0008	491,383	397	1	0	0.0000	397	0	1	397
Ohio	39	785	2	1570	0.0031	491,383	1,522	1	0	0.0000	1,522	0	1	1,522
Ohio	40	1069	2	2138	0.0042	491,383	2,072	2	0	0.0000	2,072	0	2	1,036
Ohio	41	1868	2	3736	0.0074	491,383	3,621	2	0	0.0000	3,621	0	2	1,810
Ohio	42	844	2	1688	0.0033	491,383	1,636	1	0	0.0000	1,636	0	1	1,636
Ohio	43	1341	4	5364	0.0106	491,383	5,199	4	0	0.0000	5,199	0	4	1,300
Ohio	44	1363	4	5452	0.0108	491,383	5,284	4	0	0.0000	5,284	0	4	1,321
Ohio	45	1416	4	5664	0.0112	491,383	5,489	4	0	0.0000	5,489	0	4	1,372
Ohio	46	625	3	1875	0.0037	491,383	1,817	2	0	0.0000	1,817	0	2	909
Ohio	47	1661	7	11627	0.0229	491,383	11,268	7	1	0.1429	9,659	0	6	1,610
Ohio	48	2546	12	30552	0.0603	491,383	29,610	9	0	0.0000	29,610	0	9	3,290
Ohio	49	557	3	1671	0.0033	491,383	1,619	3	0	0.0000	1,619	0	3	540
Ohio	50	2030	7	14210	0.0280	491,383	13,772	5	0	0.0000	13,772	0	5	2,754
Ohio	51	1375	3	4125	0.0081	491,383	3,998	3	0	0.0000	3,998	0	3	1,333
Ohio	52	1002	3	3006	0.0059	491,383	2,913	3	0	0.0000	2,913	0	3	971
Ohio	53	830	2	1660	0.0033	491,383	1,609	2	0	0.0000	1,609	0	2	804
Ohio	54	282	3	846	0.0017	491,383	820	3	0	0.0000	820	0	3	273
Ohio	55	931	2	1862	0.0037	491,383	1,805	2	0	0.0000	1,805	0	2	902
Ohio	56	301	3	903	0.0018	491,383	875	3	0	0.0000	875	0	3	292
Ohio	57	2162	12	25944	0.0512	491,383	25,144	9	0	0.0000	25,144	0	9	2,794
Ohio	58	380	3	1140	0.0022	491,383	1,105	2	0	0.0000	1,105	0	2	552
Ohio	59	508	0	0	0.0000	491,383	0	0	0	0.0000	0	0	0	0
Ohio	60	1599	4	6396	0.0126	491,383	6,199	3	0	0.0000	6,199	0	3	2,066
Ohio	61	242	2	484	0.0010	491,383	469	2	0	0.0000	469	0	2	235
Ohio	62	419	3	1257	0.0025	491,383	1,218	3	0	0.0000	1,218	0	3	406
Ohio	63	263	0	0	0.0000	491,383	0	0	0	0.0000	0	0	0	0
Ohio	64	944	2	1888	0.0037	491,383	1,830	1	0	0.0000	1,830	0	1	1,830
Ohio	65	950	2	1900	0.0037	491,383	1,841	2	0	0.0000	1,841	0	2	921
Ohio	66	1002	2	2004	0.0040	491,383	1,942	2	0	0.0000	1,942	0	2	971
Ohio	67	1676	3	5028	0.0099	491,383	4,873	3	0	0.0000	4,873	0	3	1,624
Ohio	68	465	2	930	0.0018	491,383	901	2	0	0.0000	901	0	2	451
Ohio	69	241	3	723	0.0014	491,383	701	3	0	0.0000	701	0	3	234
Ohio	70	1375	4	5500	0.0108	491,383	5,330	3	0	0.0000	5,330	0	3	1,777
Ohio	71	1149	4	4596	0.0091	491,383	4,454	3	0	0.0000	4,454	0	3	1,485
Ohio	72	771	3	2313	0.0046	491,383	2,242	3	0	0.0000	2,242	0	3	747
Ohio	73	1901	4	7604	0.0150	491,383	7,369	3	0	0.0000	7,369	0	3	2,456
Ohio	74	772	3	2316	0.0046	491,383	2,245	3	0	0.0000	2,245	0	3	748
Ohio	75	454	3	1362	0.0027	491,383	1,320	2	1	0.5000	660	0	1	660
Ohio	76	1907	7	13349	0.0263	491,383	12,937	7	0	0.0000	12,937	0	7	1,848
Ohio	77	2153	12	25836	0.0510	491,383	25,039	10	1	0.1000	22,535	0	9	2,504
Ohio	78	2154	4	8616	0.0170	491,383	8,350	4	0	0.0000	8,350	0	4	2,088
Ohio	79	1460	2	2920	0.0058	491,383	2,830	1	0	0.0000	2,830	0	1	2,830
Ohio	80	470	3	1410	0.0028	491,383	1,367	2	0	0.0000	1,367	0	2	683

Table D.6, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0015	491,383	718	3	0	0.0000	718	0	3	239
Ohio	82	488	2	976	0.0019	491,383	946	2	0	0.0000	946	0	2	473
Ohio	83	753	2	1506	0.0030	491,383	1,460	2	0	0.0000	1,460	0	2	730
Ohio	84	1159	2	2318	0.0046	491,383	2,246	2	0	0.0000	2,246	0	2	1,123
Ohio	85	1408	3	4224	0.0083	491,383	4,094	3	0	0.0000	4,094	0	3	1,365
Ohio	86	467	3	1401	0.0028	491,383	1,358	3	0	0.0000	1,358	0	3	453
Ohio	87	928	2	1856	0.0037	491,383	1,799	1	0	0.0000	1,799	0	1	1,799
Ohio	88	188	2	376	0.0007	491,383	364	2	0	0.0000	364	0	2	182
Oklahoma	0	1	92	92	1.0000	178,823	178,823	87	3	0.0345	172,657	0	84	2,055
Oregon	0	1	99	99	1.0000	222,436	222,436	82	0	0.0000	222,436	0	82	2,713
Pennsylvania	1	5211	93	484623	1.0000	500,856	500,856	86	4	0.0465	477,560	1	81	5,896
Pennsylvania	2	6927	0	0	0.0000	500,856	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	59	59	1.0000	34,721	34,721	52	2	0.0385	33,386	0	50	668
South Carolina	0	1	103	103	1.0000	232,965	232,965	90	4	0.0444	222,611	1	85	2,619
South Dakota	0	1	41	41	1.0000	24,431	24,431	38	0	0.0000	24,431	1	37	660
Tennessee	0	1	103	103	1.0000	384,462	384,462	85	2	0.0235	375,416	1	82	4,578
Texas	0	1	107	107	1.0000	951,537	951,537	99	0	0.0000	951,537	0	99	9,611
Utah	0	1	75	75	1.0000	51,782	51,782	61	0	0.0000	51,782	0	61	849
Vermont	0	1	40	40	1.0000	24,511	24,511	36	0	0.0000	24,511	0	36	681
Virginia	0	1	92	92	1.0000	228,291	228,291	81	1	0.0123	225,473	0	80	2,818
Washington	20	3202	86	275372	1.0000	273,176	273,176	77	0	0.0000	273,176	0	77	3,548
Washington	21	2828	0	0	0.0000	273,176	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	90	90	1.0000	119,914	119,914	85	2	0.0235	117,092	0	83	1,411
Wisconsin	0	1	90	90	1.0000	159,262	159,262	79	1	0.0127	157,246	0	78	2,016
Wyoming	0	1	27	27	1.0000	9,630	9,630	24	1	0.0417	9,229	0	23	401
Guam	0	1	27	27	1.0000	7,631	7,631	26	2	0.0769	7,044	0	24	294
Virgin Islands	0	1	28	28	1.0000	4,823	4,823	27	0	0.0000	4,823	0	27	179

TABLE D.7

STRATIFICATION AND WEIGHT CALCULATION BY STATE, JANUARY 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	221,074	221,074	82	3	0.0366	212,986	0	79	2,696
Alaska	1	613	35	21,455	1.0000	21,418	21,418	33	1	0.0303	20,769	0	32	649
Alaska	2	580	0	0	0.0000	21,418	0	0	0	0.0000	0	0	0	0
Arizona	0	1	96	96	1.0000	217,845	217,845	80	2	0.0250	212,399	0	78	2,723
Arkansas	0	1	95	95	1.0000	160,322	160,322	89	3	0.0337	154,918	0	86	1,801
California	0	1	106	106	1.0000	819,091	819,091	80	1	0.0125	808,852	0	79	10,239
Colorado	0	1	92	92	1.0000	107,675	107,675	80	3	0.0375	103,637	0	77	1,346
Connecticut	0	1	95	95	1.0000	112,279	112,279	79	0	0.0000	112,279	1	78	1,439
Delaware	0	1	49	49	1.0000	28,799	28,799	45	0	0.0000	28,799	0	45	640
District of Columbia	0	1	72	72	1.0000	43,743	43,743	65	3	0.0462	41,724	0	62	673
Florida	0	1	103	103	1.0000	614,845	614,845	82	2	0.0244	599,849	1	79	7,593
Georgia	0	1	97	97	1.0000	389,868	389,868	81	5	0.0617	365,802	0	76	4,813
Hawaii	0	1	72	72	1.0000	45,211	45,211	58	0	0.0000	45,211	0	58	780
Idaho	0	1	54	54	1.0000	35,991	35,991	50	1	0.0200	35,271	0	49	720
Illinois	21	8,609	3	25,827	0.0452	566,589	25,598	2	0	0.0000	25,598	0	2	12,799
Illinois	22	10,101	0	0	0.0000	566,589	0	0	0	0.0000	0	0	0	0
Illinois	41	5,933	92	545,836	0.9548	566,589	540,991	88	2	0.0227	528,696	0	86	6,148
Illinois	42	5,953	0	0	0.0000	566,589	0	0	0	0.0000	0	0	0	0
Indiana	0	1	101	101	1.0000	255,106	255,106	92	3	0.0326	246,787	1	88	2,804
Iowa	0	1	94	94	1.0000	107,185	107,185	81	2	0.0247	104,538	0	79	1,323
Kansas	0	1	95	95	1.0000	82,019	82,019	87	0	0.0000	82,019	0	87	943
Kentucky	0	1	118	118	1.0000	266,126	266,126	93	2	0.0215	260,403	0	90	2,893
Louisiana	0	1	101	101	1.0000	259,322	259,322	99	2	0.0202	254,083	0	97	2,619
Maine	1	949	84	79,716	1.0000	81,576	81,576	71	1	0.0141	80,427	0	70	1,149
Maine	2	617	0	0	0.0000	81,576	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	3	4,341	0.0293	144,389	4,225	3	0	0.0000	4,225	0	3	1,408
Maryland	2	1,618	29	46,922	0.3163	144,389	45,664	24	0	0.0000	45,664	0	24	1,903
Maryland	3	1,313	11	14,443	0.0973	144,389	14,056	9	0	0.0000	14,056	0	9	1,562
Maryland	4	1,519	6	9,114	0.0614	144,389	8,870	6	0	0.0000	8,870	0	6	1,478
Maryland	5	1,537	9	13,833	0.0932	144,389	13,462	6	0	0.0000	13,462	0	6	2,244
Maryland	6	1,539	28	43,092	0.2904	144,389	41,937	25	0	0.0000	41,937	0	25	1,677
Maryland	7	1,511	11	16,621	0.1120	144,389	16,175	7	0	0.0000	16,175	0	7	2,311
Massachusetts	0	1	101	101	1.0000	238,032	238,032	85	1	0.0118	235,232	0	84	2,800
Michigan	0	1	91	91	1.0000	552,135	552,135	79	0	0.0000	552,135	0	79	6,989
Minnesota	0	1	90	90	1.0000	128,863	128,863	73	3	0.0411	123,567	1	69	1,791
Mississippi	0	1	109	109	1.0000	178,548	178,548	99	1	0.0101	176,744	0	98	1,804
Missouri	0	1	90	90	1.0000	302,356	302,356	72	0	0.0000	302,356	0	72	4,199
Montana	0	1	54	54	1.0000	34,909	34,909	48	1	0.0208	34,182	1	46	743
Nebraska	0	1	76	76	1.0000	52,186	52,186	68	0	0.0000	52,186	0	68	767
Nevada	0	1	80	80	1.0000	55,737	55,737	66	0	0.0000	55,737	1	65	857
New Hampshire	0	1	46	46	1.0000	28,733	28,733	42	0	0.0000	28,733	1	41	701
New Jersey	0	1	89	89	1.0000	195,618	195,618	80	1	0.0125	193,173	0	79	2,445
New Mexico	1	740	125	92,500	1.0000	92,903	92,903	114	6	0.0526	88,013	1	107	823
New Mexico	2	732	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	92,903	0	0	0	0.0000	0	0	0	0
New York	1	10,931	90	983,825	1.0000	948,435	948,435	78	1	0.0128	936,276	0	77	12,159
New York	2	10,901	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	948,435	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	94	94	1.0000	389,511	389,511	84	0	0.0000	389,511	1	83	4,693
North Dakota	0	1	72	72	1.0000	19,954	19,954	71	0	0.0000	19,954	0	71	281
Ohio	1	871	2	1,742	0.0035	491,430	1,712	2	0	0.0000	1,712	0	2	856
Ohio	2	1,748	3	5,244	0.0105	491,430	5,154	3	0	0.0000	5,154	0	3	1,718
Ohio	3	541	2	1,082	0.0022	491,430	1,063	2	0	0.0000	1,063	0	2	532
Ohio	4	1,406	4	5,624	0.0112	491,430	5,527	2	0	0.0000	5,527	0	2	2,764

Table D.7, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0062	491,430	3,039	2	0	0.0000	3,039	0	2	1,519
Ohio	6	380	3	1,140	0.0023	491,430	1,120	3	0	0.0000	1,120	0	3	373
Ohio	7	1,486	2	2,972	0.0059	491,430	2,921	1	0	0.0000	2,921	0	1	2,921
Ohio	8	700	3	2,100	0.0042	491,430	2,064	2	0	0.0000	2,064	0	2	1,032
Ohio	9	1,664	7	11,648	0.0233	491,430	11,448	5	0	0.0000	11,448	0	5	2,290
Ohio	10	398	2	796	0.0016	491,430	782	2	0	0.0000	782	0	2	391
Ohio	11	497	2	994	0.0020	491,430	977	1	0	0.0000	977	0	1	977
Ohio	12	2,023	4	8,092	0.0162	491,430	7,953	4	0	0.0000	7,953	0	4	1,988
Ohio	13	1,177	4	4,708	0.0094	491,430	4,627	2	0	0.0000	4,627	0	2	2,314
Ohio	14	628	2	1,256	0.0025	491,430	1,234	1	0	0.0000	1,234	0	1	1,234
Ohio	15	1,357	4	5,428	0.0109	491,430	5,335	4	0	0.0000	5,335	0	4	1,334
Ohio	16	767	2	1534	0.0031	491,430	1,508	1	0	0.0000	1,508	0	1	1,508
Ohio	17	839	2	1678	0.0034	491,430	1,649	1	0	0.0000	1,649	0	1	1,649
Ohio	18	4340	20	86800	0.1736	491,430	85,310	16	0	0.0000	85,310	0	16	5,332
Ohio	19	421	3	1263	0.0025	491,430	1,241	2	0	0.0000	1,241	0	2	621
Ohio	20	482	3	1446	0.0029	491,430	1,421	3	0	0.0000	1,421	0	3	474
Ohio	21	847	2	1694	0.0034	491,430	1,665	2	0	0.0000	1,665	0	2	832
Ohio	22	1129	3	3387	0.0068	491,430	3,329	2	0	0.0000	3,329	0	2	1,664
Ohio	23	1840	0	0	0.0000	491,430	0	0	0	0.0000	0	0	0	0
Ohio	24	504	3	1512	0.0030	491,430	1,486	3	0	0.0000	1,486	0	3	495
Ohio	25	3513	16	56208	0.1124	491,430	55,243	12	0	0.0000	55,243	0	12	4,604
Ohio	26	356	3	1068	0.0021	491,430	1,050	3	0	0.0000	1,050	0	3	350
Ohio	27	1038	0	0	0.0000	491,430	0	0	0	0.0000	0	0	0	0
Ohio	28	323	2	646	0.0013	491,430	635	2	0	0.0000	635	0	2	317
Ohio	29	1734	3	5202	0.0104	491,430	5,113	3	0	0.0000	5,113	0	3	1,704
Ohio	30	1138	3	3414	0.0068	491,430	3,355	3	1	0.3333	2,237	0	2	1,118
Ohio	31	2862	12	34344	0.0687	491,430	33,755	10	0	0.0000	33,755	0	10	3,375
Ohio	32	782	2	1564	0.0031	491,430	1,537	2	0	0.0000	1,537	0	2	769
Ohio	33	362	3	1086	0.0022	491,430	1,067	2	0	0.0000	1,067	0	2	534
Ohio	34	376	3	1128	0.0023	491,430	1,109	3	0	0.0000	1,109	0	3	370
Ohio	35	213	2	426	0.0009	491,430	419	2	0	0.0000	419	0	2	209
Ohio	36	812	2	1624	0.0032	491,430	1,596	1	0	0.0000	1,596	0	1	1,596
Ohio	37	626	3	1878	0.0038	491,430	1,846	3	0	0.0000	1,846	0	3	615
Ohio	38	205	2	410	0.0008	491,430	403	1	0	0.0000	403	0	1	403
Ohio	39	785	2	1570	0.0031	491,430	1,543	1	0	0.0000	1,543	0	1	1,543
Ohio	40	1069	2	2138	0.0043	491,430	2,101	2	0	0.0000	2,101	0	2	1,051
Ohio	41	1868	2	3736	0.0075	491,430	3,672	1	0	0.0000	3,672	0	1	3,672
Ohio	42	844	2	1688	0.0034	491,430	1,659	2	0	0.0000	1,659	0	2	830
Ohio	43	1341	4	5364	0.0107	491,430	5,272	4	0	0.0000	5,272	0	4	1,318
Ohio	44	1363	4	5452	0.0109	491,430	5,358	3	0	0.0000	5,358	0	3	1,786
Ohio	45	1416	4	5664	0.0113	491,430	5,567	3	0	0.0000	5,567	0	3	1,856
Ohio	46	625	2	1250	0.0025	491,430	1,229	1	0	0.0000	1,229	0	1	1,229
Ohio	47	1661	7	11627	0.0233	491,430	11,427	5	0	0.0000	11,427	0	5	2,285
Ohio	48	2546	12	30552	0.0611	491,430	30,028	10	0	0.0000	30,028	0	10	3,003
Ohio	49	557	3	1671	0.0033	491,430	1,642	3	0	0.0000	1,642	0	3	547
Ohio	50	2030	7	14210	0.0284	491,430	13,966	5	0	0.0000	13,966	0	5	2,793
Ohio	51	1375	2	2750	0.0055	491,430	2,703	2	0	0.0000	2,703	0	2	1,351
Ohio	52	1002	2	2004	0.0040	491,430	1,970	2	0	0.0000	1,970	0	2	985
Ohio	53	830	3	2490	0.0050	491,430	2,447	3	0	0.0000	2,447	0	3	816
Ohio	54	282	2	564	0.0011	491,430	554	2	0	0.0000	554	0	2	277
Ohio	55	931	2	1862	0.0037	491,430	1,830	2	0	0.0000	1,830	0	2	915
Ohio	56	301	3	903	0.0018	491,430	888	3	0	0.0000	888	0	3	296
Ohio	57	2162	13	28106	0.0562	491,430	27,624	9	0	0.0000	27,624	0	9	3,069
Ohio	58	380	3	1140	0.0023	491,430	1,120	2	0	0.0000	1,120	0	2	560
Ohio	59	508	2	1016	0.0020	491,430	999	2	0	0.0000	999	0	2	499
Ohio	60	1599	4	6396	0.0128	491,430	6,286	4	0	0.0000	6,286	0	4	1,572
Ohio	61	242	2	484	0.0010	491,430	476	2	0	0.0000	476	0	2	238
Ohio	62	419	3	1257	0.0025	491,430	1,235	3	0	0.0000	1,235	0	3	412
Ohio	63	263	3	789	0.0016	491,430	775	2	0	0.0000	775	0	2	388
Ohio	64	944	3	2832	0.0057	491,430	2,783	3	0	0.0000	2,783	0	3	928
Ohio	65	950	2	1900	0.0038	491,430	1,867	2	0	0.0000	1,867	0	2	934
Ohio	66	1002	3	3006	0.0060	491,430	2,954	2	0	0.0000	2,954	0	2	1,477
Ohio	67	1676	2	3352	0.0067	491,430	3,294	2	0	0.0000	3,294	0	2	1,647
Ohio	68	465	2	930	0.0019	491,430	914	2	0	0.0000	914	0	2	457
Ohio	69	241	2	482	0.0010	491,430	474	2	0	0.0000	474	0	2	237
Ohio	70	1375	4	5500	0.0110	491,430	5,406	2	0	0.0000	5,406	0	2	2,703
Ohio	71	1149	4	4596	0.0092	491,430	4,517	4	0	0.0000	4,517	0	4	1,129
Ohio	72	771	2	1542	0.0031	491,430	1,516	2	0	0.0000	1,516	0	2	758
Ohio	73	1901	5	9505	0.0190	491,430	9,342	5	0	0.0000	9,342	0	5	1,868
Ohio	74	772	3	2316	0.0046	491,430	2,276	3	0	0.0000	2,276	0	3	759
Ohio	75	454	3	1362	0.0027	491,430	1,339	3	0	0.0000	1,339	0	3	446
Ohio	76	1907	7	13349	0.0267	491,430	13,120	7	0	0.0000	13,120	0	7	1,874
Ohio	77	2153	12	25836	0.0517	491,430	25,393	11	0	0.0000	25,393	0	11	2,308
Ohio	78	2154	4	8616	0.0172	491,430	8,468	4	0	0.0000	8,468	0	4	2,117
Ohio	79	1460	0	0	0.0000	491,430	0	1	1	1.0000	0	0	0	0
Ohio	80	470	3	1410	0.0028	491,430	1,386	3	0	0.0000	1,386	0	3	462

Table D.7, continued

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		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0015	491,430	728	3	0	0.0000	728	0	3	243
Ohio	82	488	3	1464	0.0029	491,430	1,439	3	0	0.0000	1,439	0	3	480
Ohio	83	753	2	1506	0.0030	491,430	1,480	2	0	0.0000	1,480	0	2	740
Ohio	84	1159	3	3477	0.0070	491,430	3,417	3	0	0.0000	3,417	0	3	1,139
Ohio	85	1408	2	2816	0.0056	491,430	2,768	2	0	0.0000	2,768	0	2	1,384
Ohio	86	467	3	1401	0.0028	491,430	1,377	3	0	0.0000	1,377	0	3	459
Ohio	87	928	3	2784	0.0056	491,430	2,736	2	0	0.0000	2,736	0	2	1,368
Ohio	88	188	2	376	0.0008	491,430	370	2	0	0.0000	370	0	2	185
Oklahoma	0	1	92	92	1.0000	177,113	177,113	83	2	0.0241	172,845	0	81	2,134
Oregon	0	1	99	99	1.0000	224,982	224,982	90	2	0.0222	219,982	0	88	2,500
Pennsylvania	1	5211	101	526311	1.0000	535,402	535,402	88	2	0.0227	523,234	0	86	6,084
Pennsylvania	2	6927	0	0	0.0000	535,402	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	59	59	1.0000	35,103	35,103	51	0	0.0000	35,103	0	51	688
South Carolina	0	1	102	102	1.0000	232,497	232,497	90	3	0.0333	224,747	0	87	2,583
South Dakota	0	1	41	41	1.0000	24,555	24,555	39	0	0.0000	24,555	0	39	630
Tennessee	0	1	104	104	1.0000	390,023	390,023	74	1	0.0135	384,752	0	73	5,271
Texas	0	1	107	107	1.0000	940,477	940,477	98	1	0.0102	930,880	0	97	9,597
Utah	0	1	77	77	1.0000	52,541	52,541	60	1	0.0167	51,665	0	59	876
Vermont	0	1	41	41	1.0000	24,515	24,515	40	1	0.0250	23,902	0	39	613
Virginia	0	1	92	92	1.0000	229,033	229,033	79	1	0.0127	226,134	0	78	2,899
Washington	20	3202	86	275372	1.0000	274,919	274,919	82	1	0.0122	271,566	0	81	3,353
Washington	21	2828	0	0	0.0000	274,919	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	90	90	1.0000	121,176	121,176	80	3	0.0375	116,632	0	77	1,515
Wisconsin	0	1	91	91	1.0000	160,279	160,279	81	1	0.0123	158,300	0	80	1,979
Wyoming	0	1	27	27	1.0000	9,700	9,700	25	2	0.0800	8,924	0	23	388
Guam	0	1	27	27	1.0000	7,835	7,835	25	0	0.0000	7,835	0	25	313
Virgin Islands	0	1	27	27	1.0000	4,749	4,749	26	0	0.0000	4,749	0	26	183

TABLE D.8

STRATIFICATION AND WEIGHT CALCULATION BY STATE, FEBRUARY 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	93	93	1.0000	218,683	218,683	82	1	0.0122	216,016	0	81	2,667
Alaska	1	613	37	22,681	1.0000	21,645	21,645	36	0	0.0000	21,645	1	35	618
Alaska	2	580	0	0	0.0000	21,645	0	0	0	0.0000	0	0	0	0
Arizona	0	1	97	97	1.0000	216,555	216,555	84	2	0.0238	211,399	0	82	2,578
Arkansas	0	1	94	94	1.0000	157,182	157,182	86	4	0.0465	149,871	0	82	1,828
California	0	1	103	103	1.0000	813,311	813,311	70	1	0.0143	801,692	0	69	11,619
Colorado	0	1	92	92	1.0000	105,909	105,909	81	0	0.0000	105,909	1	80	1,324
Connecticut	0	1	94	94	1.0000	111,800	111,800	83	1	0.0120	110,453	0	82	1,347
Delaware	0	1	48	48	1.0000	28,327	28,327	42	1	0.0238	27,653	0	41	674
District of Columbia	0	1	69	69	1.0000	44,147	44,147	57	2	0.0351	42,598	0	55	775
Florida	0	1	96	96	1.0000	607,580	607,580	81	1	0.0123	600,079	0	80	7,501
Georgia	0	1	95	95	1.0000	384,269	384,269	80	3	0.0375	369,859	0	77	4,803
Hawaii	0	1	72	72	1.0000	44,886	44,886	68	1	0.0147	44,226	0	67	660
Idaho	0	1	55	55	1.0000	35,986	35,986	53	1	0.0189	35,307	0	52	679
Illinois	21	8,609	3	25,827	0.0457	562,543	25,682	3	0	0.0000	25,682	0	3	8,561
Illinois	22	10,101	0	0	0.0000	562,543	0	0	0	0.0000	0	0	0	0
Illinois	41	5,933	91	539,903	0.9543	562,543	536,861	82	1	0.0122	530,314	0	81	6,547
Illinois	42	5,953	0	0	0.0000	562,543	0	0	0	0.0000	0	0	0	0
Indiana	0	1	101	101	1.0000	252,223	252,223	94	3	0.0319	244,173	1	90	2,713
Iowa	0	1	93	93	1.0000	107,258	107,258	73	0	0.0000	107,258	0	73	1,469
Kansas	0	1	95	95	1.0000	81,686	81,686	84	2	0.0238	79,741	0	82	972
Kentucky	0	1	118	118	1.0000	261,308	261,308	100	3	0.0300	253,469	0	97	2,613
Louisiana	0	1	101	101	1.0000	257,824	257,824	96	5	0.0521	244,396	0	91	2,686
Maine	1	949	83	78,767	1.0000	81,931	81,931	69	3	0.0435	78,369	1	65	1,206
Maine	2	617	0	0	0.0000	81,931	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	5	7,235	0.0504	143,114	7,212	4	0	0.0000	7,212	0	4	1,803
Maryland	2	1,618	28	45,304	0.3156	143,114	45,160	24	0	0.0000	45,160	0	24	1,882
Maryland	3	1,313	11	14,443	0.1006	143,114	14,397	9	2	0.2222	11,198	0	7	1,600
Maryland	4	1,519	6	9,114	0.0635	143,114	9,085	6	1	0.1667	7,571	0	5	1,514
Maryland	5	1,537	9	13,833	0.0964	143,114	13,789	7	0	0.0000	13,789	0	7	1,970
Maryland	6	1,539	27	41,553	0.2894	143,114	41,421	23	1	0.0435	39,620	0	22	1,801
Maryland	7	1,511	8	12,088	0.0842	143,114	12,050	6	0	0.0000	12,050	0	6	2,008
Massachusetts	0	1	100	100	1.0000	237,554	237,554	89	1	0.0112	234,885	1	87	2,700
Michigan	0	1	91	91	1.0000	551,981	551,981	75	4	0.0533	522,542	1	70	7,465
Minnesota	0	1	90	90	1.0000	127,020	127,020	80	0	0.0000	127,020	1	79	1,608
Mississippi	0	1	105	105	1.0000	175,639	175,639	98	0	0.0000	175,639	0	98	1,792
Missouri	0	1	90	90	1.0000	299,699	299,699	73	0	0.0000	299,699	0	73	4,105
Montana	0	1	52	52	1.0000	34,886	34,886	44	1	0.0227	34,093	0	43	793
Nebraska	0	1	75	75	1.0000	51,736	51,736	70	0	0.0000	51,736	0	70	739
Nevada	0	1	80	80	1.0000	55,457	55,457	66	0	0.0000	55,457	0	66	840
New Hampshire	0	1	46	46	1.0000	28,713	28,713	41	1	0.0244	28,013	0	40	700
New Jersey	0	1	90	90	1.0000	194,977	194,977	78	1	0.0128	192,477	0	77	2,500
New Mexico	1	740	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	125	91,500	1.0000	92,002	92,002	117	3	0.0256	89,643	1	113	793
New Mexico	3	728	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	92,002	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	2	10,901	90	981,117	1.0000	951,076	951,076	78	0	0.0000	951,076	1	77	12,352
New York	3	11,081	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	951,076	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	95	95	1.0000	386,128	386,128	88	2	0.0227	377,352	0	86	4,388
North Dakota	0	1	65	65	1.0000	20,101	20,101	59	0	0.0000	20,101	0	59	341
Ohio	1	871	3	2,613	0.0051	482,817	2,481	3	0	0.0000	2,481	0	3	827
Ohio	2	1,748	3	5,244	0.0103	482,817	4,979	3	0	0.0000	4,979	0	3	1,660
Ohio	3	541	2	1,082	0.0021	482,817	1,027	2	0	0.0000	1,027	0	2	514
Ohio	4	1,406	4	5,624	0.0111	482,817	5,340	4	0	0.0000	5,340	0	4	1,335

Table D.8, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0061	482,817	2,936	2	0	0.0000	2,936	0	2	1,468
Ohio	6	380	3	1,140	0.0022	482,817	1,082	3	0	0.0000	1,082	0	3	361
Ohio	7	1,486	2	2,972	0.0058	482,817	2,822	2	0	0.0000	2,822	0	2	1,411
Ohio	8	700	2	1,400	0.0028	482,817	1,329	2	0	0.0000	1,329	0	2	665
Ohio	9	1,664	7	11,648	0.0229	482,817	11,060	6	0	0.0000	11,060	0	6	1,843
Ohio	10	398	2	796	0.0016	482,817	756	2	0	0.0000	756	0	2	378
Ohio	11	497	3	1,491	0.0029	482,817	1,416	3	0	0.0000	1,416	0	3	472
Ohio	12	2,023	4	8,092	0.0159	482,817	7,683	4	0	0.0000	7,683	0	4	1,921
Ohio	13	1,177	4	4,708	0.0093	482,817	4,470	3	0	0.0000	4,470	0	3	1,490
Ohio	14	628	3	1,884	0.0037	482,817	1,789	1	0	0.0000	1,789	0	1	1,789
Ohio	15	1,357	4	5,428	0.0107	482,817	5,154	3	0	0.0000	5,154	0	3	1,718
Ohio	16	767	2	1534	0.0030	482,817	1,457	2	0	0.0000	1,457	0	2	728
Ohio	17	839	3	2517	0.0049	482,817	2,390	3	0	0.0000	2,390	0	3	797
Ohio	18	4340	20	86800	0.1707	482,817	82,416	18	1	0.0556	77,838	0	17	4,579
Ohio	19	421	2	842	0.0017	482,817	799	1	0	0.0000	799	0	1	799
Ohio	20	482	2	964	0.0019	482,817	915	2	0	0.0000	915	0	2	458
Ohio	21	847	2	1694	0.0033	482,817	1,608	2	0	0.0000	1,608	0	2	804
Ohio	22	1129	2	2258	0.0044	482,817	2,144	2	0	0.0000	2,144	0	2	1,072
Ohio	23	1840	3	5520	0.0109	482,817	5,241	3	0	0.0000	5,241	0	3	1,747
Ohio	24	504	2	1008	0.0020	482,817	957	1	0	0.0000	957	0	1	957
Ohio	25	3513	16	56208	0.1105	482,817	53,369	9	0	0.0000	53,369	0	9	5,930
Ohio	26	356	3	1068	0.0021	482,817	1,014	2	0	0.0000	1,014	0	2	507
Ohio	27	1038	2	2076	0.0041	482,817	1,971	1	0	0.0000	1,971	0	1	1,971
Ohio	28	323	3	969	0.0019	482,817	920	3	0	0.0000	920	0	3	307
Ohio	29	1734	2	3468	0.0068	482,817	3,293	2	0	0.0000	3,293	0	2	1,646
Ohio	30	1138	3	3414	0.0067	482,817	3,242	2	0	0.0000	3,242	0	2	1,621
Ohio	31	2862	12	34344	0.0675	482,817	32,610	11	0	0.0000	32,610	0	11	2,965
Ohio	32	782	3	2346	0.0046	482,817	2,228	3	2	0.6667	743	0	1	743
Ohio	33	362	2	724	0.0014	482,817	687	2	0	0.0000	687	0	2	344
Ohio	34	376	2	752	0.0015	482,817	714	2	0	0.0000	714	0	2	357
Ohio	35	213	2	426	0.0008	482,817	404	1	0	0.0000	404	0	1	404
Ohio	36	812	2	1624	0.0032	482,817	1,542	2	0	0.0000	1,542	0	2	771
Ohio	37	626	2	1252	0.0025	482,817	1,189	2	0	0.0000	1,189	0	2	594
Ohio	38	205	2	410	0.0008	482,817	389	2	0	0.0000	389	0	2	195
Ohio	39	785	3	2355	0.0046	482,817	2,236	3	0	0.0000	2,236	0	3	745
Ohio	40	1069	3	3207	0.0063	482,817	3,045	3	0	0.0000	3,045	0	3	1,015
Ohio	41	1868	2	3736	0.0073	482,817	3,547	2	0	0.0000	3,547	0	2	1,774
Ohio	42	844	3	2532	0.0050	482,817	2,404	3	0	0.0000	2,404	0	3	801
Ohio	43	1341	4	5364	0.0105	482,817	5,093	4	0	0.0000	5,093	0	4	1,273
Ohio	44	1363	4	5452	0.0107	482,817	5,177	4	0	0.0000	5,177	0	4	1,294
Ohio	45	1416	4	5664	0.0111	482,817	5,378	2	1	0.5000	2,689	0	1	2,689
Ohio	46	625	2	1250	0.0025	482,817	1,187	2	0	0.0000	1,187	0	2	593
Ohio	47	1661	7	11627	0.0229	482,817	11,040	6	0	0.0000	11,040	0	6	1,840
Ohio	48	2546	12	30552	0.0601	482,817	29,009	10	0	0.0000	29,009	0	10	2,901
Ohio	49	557	2	1114	0.0022	482,817	1,058	2	0	0.0000	1,058	0	2	529
Ohio	50	2030	7	14210	0.0279	482,817	13,492	6	0	0.0000	13,492	0	6	2,249
Ohio	51	1375	3	4125	0.0081	482,817	3,917	2	0	0.0000	3,917	0	2	1,958
Ohio	52	1002	3	3006	0.0059	482,817	2,854	3	0	0.0000	2,854	0	3	951
Ohio	53	830	3	2490	0.0049	482,817	2,364	2	0	0.0000	2,364	0	2	1,182
Ohio	54	282	3	846	0.0017	482,817	803	3	0	0.0000	803	0	3	268
Ohio	55	931	2	1862	0.0037	482,817	1,768	2	0	0.0000	1,768	0	2	884
Ohio	56	301	3	903	0.0018	482,817	857	3	0	0.0000	857	0	3	286
Ohio	57	2162	12	25944	0.0510	482,817	24,634	11	0	0.0000	24,634	0	11	2,239
Ohio	58	380	3	1140	0.0022	482,817	1,082	3	0	0.0000	1,082	0	3	361
Ohio	59	508	2	1016	0.0020	482,817	965	2	0	0.0000	965	0	2	482
Ohio	60	1599	4	6396	0.0126	482,817	6,073	4	0	0.0000	6,073	0	4	1,518
Ohio	61	242	2	484	0.0010	482,817	460	2	0	0.0000	460	0	2	230
Ohio	62	419	2	838	0.0016	482,817	796	2	0	0.0000	796	0	2	398
Ohio	63	263	3	789	0.0016	482,817	749	3	0	0.0000	749	0	3	250
Ohio	64	944	2	1888	0.0037	482,817	1,793	2	0	0.0000	1,793	0	2	896
Ohio	65	950	3	2850	0.0056	482,817	2,706	3	0	0.0000	2,706	0	3	902
Ohio	66	1002	2	2004	0.0039	482,817	1,903	2	0	0.0000	1,903	0	2	951
Ohio	67	1676	2	3352	0.0066	482,817	3,183	2	0	0.0000	3,183	0	2	1,591
Ohio	68	465	2	930	0.0018	482,817	883	2	0	0.0000	883	0	2	442
Ohio	69	241	3	723	0.0014	482,817	686	3	0	0.0000	686	0	3	229
Ohio	70	1375	4	5500	0.0108	482,817	5,222	3	0	0.0000	5,222	0	3	1,741
Ohio	71	1149	4	4596	0.0090	482,817	4,364	4	0	0.0000	4,364	0	4	1,091
Ohio	72	771	2	1542	0.0030	482,817	1,464	2	0	0.0000	1,464	0	2	732
Ohio	73	1901	4	7604	0.0150	482,817	7,220	4	0	0.0000	7,220	0	4	1,805
Ohio	74	772	3	2316	0.0046	482,817	2,199	3	0	0.0000	2,199	0	3	733
Ohio	75	454	2	908	0.0018	482,817	862	2	0	0.0000	862	0	2	431
Ohio	76	1907	7	13349	0.0263	482,817	12,675	7	0	0.0000	12,675	0	7	1,811
Ohio	77	2153	12	25836	0.0508	482,817	24,531	10	0	0.0000	24,531	0	10	2,453
Ohio	78	2154	4	8616	0.0169	482,817	8,181	4	0	0.0000	8,181	0	4	2,045
Ohio	79	1460	3	4380	0.0086	482,817	4,159	3	0	0.0000	4,159	0	3	1,386
Ohio	80	470	2	940	0.0018	482,817	893	2	0	0.0000	893	0	2	446

Table D.8, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0015	482,817	704	2	0	0.0000	704	0	2	352
Ohio	82	488	2	976	0.0019	482,817	927	2	0	0.0000	927	0	2	463
Ohio	83	753	3	2259	0.0044	482,817	2,145	3	0	0.0000	2,145	0	3	715
Ohio	84	1159	3	3477	0.0068	482,817	3,301	3	0	0.0000	3,301	0	3	1,100
Ohio	85	1408	2	2816	0.0055	482,817	2,674	2	0	0.0000	2,674	0	2	1,337
Ohio	86	467	3	1401	0.0028	482,817	1,330	3	0	0.0000	1,330	0	3	443
Ohio	87	928	3	2784	0.0055	482,817	2,643	3	0	0.0000	2,643	0	3	881
Ohio	88	188	2	376	0.0007	482,817	357	2	0	0.0000	357	0	2	179
Oklahoma	0	1	90	90	1.0000	175,153	175,153	81	1	0.0123	172,991	0	80	2,162
Oregon	0	1	100	100	1.0000	225,415	225,415	88	0	0.0000	225,415	0	88	2,562
Pennsylvania	1	5211	102	531522	1.0000	536,294	536,294	91	0	0.0000	536,294	0	91	5,893
Pennsylvania	2	6927	0	0	0.0000	536,294	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	58	58	1.0000	36,032	36,032	49	1	0.0204	35,297	0	48	735
South Carolina	0	1	102	102	1.0000	228,892	228,892	84	0	0.0000	228,892	0	84	2,725
South Dakota	0	1	41	41	1.0000	24,414	24,414	39	0	0.0000	24,414	1	38	642
Tennessee	0	1	103	103	1.0000	381,483	381,483	74	1	0.0135	376,328	1	72	5,227
Texas	0	1	106	106	1.0000	927,484	927,484	100	0	0.0000	927,484	0	100	9,275
Utah	0	1	75	75	1.0000	50,916	50,916	66	1	0.0152	50,145	0	65	771
Vermont	0	1	41	41	1.0000	24,904	24,904	39	0	0.0000	24,904	2	37	673
Virginia	0	1	91	91	1.0000	228,590	228,590	78	1	0.0128	225,659	0	77	2,931
Washington	20	3202	87	278574	1.0000	272,344	272,344	80	2	0.0250	265,535	0	78	3,404
Washington	21	2828	0	0	0.0000	272,344	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	95	95	1.0000	119,865	119,865	84	3	0.0357	115,584	0	81	1,427
Wisconsin	0	1	91	91	1.0000	160,715	160,715	79	1	0.0127	158,681	1	77	2,061
Wyoming	0	1	27	27	1.0000	9,461	9,461	25	0	0.0000	9,461	0	25	378
Guam	0	1	25	25	1.0000	7,824	7,824	22	2	0.0909	7,113	0	20	356
Virgin Islands	0	1	26	26	1.0000	4,692	4,692	26	0	0.0000	4,692	0	26	180

TABLE D.9

STRATIFICATION AND WEIGHT CALCULATION BY STATE, MARCH 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	93	93	1.0000	218,428	218,428	88	2	0.0227	213,464	0	86	2,482
Alaska	1	613	0	0	0.0000	22,314	0	0	0	0.0000	0	0	0	0
Alaska	2	580	40	23,200	1.0000	22,314	22,314	39	0	0.0000	22,314	0	39	572
Arizona	0	1	97	97	1.0000	220,193	220,193	79	3	0.0380	211,831	1	75	2,824
Arkansas	0	1	94	94	1.0000	158,356	158,356	87	1	0.0115	156,536	0	86	1,820
California	0	1	106	106	1.0000	827,455	827,455	80	1	0.0125	817,112	0	79	10,343
Colorado	0	1	92	92	1.0000	108,180	108,180	84	0	0.0000	108,180	1	83	1,303
Connecticut	0	1	96	96	1.0000	112,565	112,565	84	4	0.0476	107,205	0	80	1,340
Delaware	0	1	49	49	1.0000	28,937	28,937	47	4	0.0851	26,474	0	43	616
District of Columbia	0	1	71	71	1.0000	45,113	45,113	51	1	0.0196	44,228	0	50	885
Florida	0	1	95	95	1.0000	614,015	614,015	81	0	0.0000	614,015	2	79	7,772
Georgia	0	1	95	95	1.0000	384,458	384,458	82	2	0.0244	375,081	0	80	4,689
Hawaii	0	1	72	72	1.0000	45,179	45,179	65	0	0.0000	45,179	0	65	695
Idaho	0	1	52	52	1.0000	36,616	36,616	51	0	0.0000	36,616	0	51	718
Illinois	21	8,609	3	25,827	0.0452	571,148	25,804	2	0	0.0000	25,804	0	2	12,902
Illinois	22	10,101	0	0	0.0000	571,148	0	0	0	0.0000	0	0	0	0
Illinois	41	5,933	92	545,836	0.9548	571,148	545,344	80	2	0.0250	531,711	0	78	6,817
Illinois	42	5,953	0	0	0.0000	571,148	0	0	0	0.0000	0	0	0	0
Indiana	0	1	101	101	1.0000	254,254	254,254	95	4	0.0421	243,549	0	91	2,676
Iowa	0	1	94	94	1.0000	108,493	108,493	77	0	0.0000	108,493	1	76	1,428
Kansas	0	1	95	95	1.0000	82,625	82,625	80	0	0.0000	82,625	0	80	1,033
Kentucky	0	1	119	119	1.0000	265,884	265,884	98	1	0.0102	263,171	0	96	2,741
Louisiana	0	1	102	102	1.0000	265,252	265,252	93	3	0.0323	256,695	0	90	2,852
Maine	1	949	83	78,767	1.0000	82,814	82,814	69	3	0.0435	79,213	1	65	1,219
Maine	2	617	0	0	0.0000	82,814	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	4	5,788	0.0417	144,702	6,029	4	0	0.0000	6,029	0	4	1,507
Maryland	2	1,618	27	43,686	0.3145	144,702	45,506	24	0	0.0000	45,506	0	24	1,896
Maryland	3	1,313	11	14,443	0.1040	144,702	15,045	9	0	0.0000	15,045	0	9	1,672
Maryland	4	1,519	6	9,114	0.0656	144,702	9,494	6	0	0.0000	9,494	0	6	1,582
Maryland	5	1,537	7	10,759	0.0775	144,702	11,207	5	0	0.0000	11,207	0	5	2,241
Maryland	6	1,539	26	40,014	0.2880	144,702	41,681	22	2	0.0909	37,892	0	20	1,895
Maryland	7	1,511	10	15,110	0.1088	144,702	15,740	8	0	0.0000	15,740	0	8	1,967
Massachusetts	0	1	100	100	1.0000	239,283	239,283	82	1	0.0122	236,365	0	81	2,918
Michigan	0	1	92	92	1.0000	555,438	555,438	79	2	0.0253	541,376	0	77	7,031
Minnesota	0	1	91	91	1.0000	132,561	132,561	83	1	0.0120	130,964	0	82	1,597
Mississippi	0	1	106	106	1.0000	176,184	176,184	96	1	0.0104	174,349	0	95	1,835
Missouri	0	1	89	89	1.0000	299,243	299,243	76	0	0.0000	299,243	0	76	3,937
Montana	0	1	56	56	1.0000	34,968	34,968	47	0	0.0000	34,968	2	45	777
Nebraska	0	1	76	76	1.0000	52,376	52,376	68	2	0.0294	50,836	0	66	770
Nevada	0	1	81	81	1.0000	55,951	55,951	66	1	0.0152	55,103	0	65	848
New Hampshire	0	1	47	47	1.0000	29,079	29,079	37	1	0.0270	28,293	0	36	786
New Jersey	0	1	90	90	1.0000	198,531	198,531	75	1	0.0133	195,884	1	73	2,683
New Mexico	1	740	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	125	91,000	1.0000	91,477	91,477	112	4	0.0357	88,210	0	108	817
New Mexico	4	723	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	91,477	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	3	11,081	90	997,318	1.0000	955,155	955,155	75	1	0.0133	942,420	1	73	12,910
New York	4	11,011	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	955,155	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	94	94	1.0000	386,804	386,804	89	1	0.0112	382,458	0	88	4,346
North Dakota	0	1	81	81	1.0000	20,447	20,447	74	0	0.0000	20,447	0	74	276
Ohio	1	871	3	2,613	0.0051	488,573	2,482	3	0	0.0000	2,482	0	3	827
Ohio	2	1,748	3	5,244	0.0102	488,573	4,982	2	0	0.0000	4,982	0	2	2,491
Ohio	3	541	2	1,082	0.0021	488,573	1,028	1	0	0.0000	1,028	0	1	1,028
Ohio	4	1,406	4	5,624	0.0109	488,573	5,343	3	0	0.0000	5,343	0	3	1,781

Table D.9, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0060	488,573	2,937	2	0	0.0000	2,937	0	2	1,469
Ohio	6	380	3	1,140	0.0022	488,573	1,083	3	0	0.0000	1,083	0	3	361
Ohio	7	1,486	2	2,972	0.0058	488,573	2,823	2	0	0.0000	2,823	0	2	1,412
Ohio	8	700	2	1,400	0.0027	488,573	1,330	1	0	0.0000	1,330	0	1	1,330
Ohio	9	1,664	7	11,648	0.0226	488,573	11,066	5	0	0.0000	11,066	0	5	2,213
Ohio	10	398	2	796	0.0015	488,573	756	2	0	0.0000	756	0	2	378
Ohio	11	497	3	1,491	0.0029	488,573	1,416	3	0	0.0000	1,416	0	3	472
Ohio	12	2,023	4	8,092	0.0157	488,573	7,688	4	0	0.0000	7,688	0	4	1,922
Ohio	13	1,177	5	5,885	0.0114	488,573	5,591	3	0	0.0000	5,591	0	3	1,864
Ohio	14	628	3	1,884	0.0037	488,573	1,790	2	0	0.0000	1,790	0	2	895
Ohio	15	1,357	4	5,428	0.0106	488,573	5,157	4	0	0.0000	5,157	0	4	1,289
Ohio	16	767	2	1534	0.0030	488,573	1,457	2	0	0.0000	1,457	0	2	729
Ohio	17	839	3	2517	0.0049	488,573	2,391	3	0	0.0000	2,391	0	3	797
Ohio	18	4340	20	86800	0.1688	488,573	82,462	12	1	0.0833	75,590	0	11	6,872
Ohio	19	421	2	842	0.0016	488,573	800	2	0	0.0000	800	0	2	400
Ohio	20	482	2	964	0.0019	488,573	916	1	0	0.0000	916	0	1	916
Ohio	21	847	2	1694	0.0033	488,573	1,609	2	1	0.5000	805	0	1	805
Ohio	22	1129	3	3387	0.0066	488,573	3,218	2	0	0.0000	3,218	0	2	1,609
Ohio	23	1840	3	5520	0.0107	488,573	5,244	1	0	0.0000	5,244	0	1	5,244
Ohio	24	504	2	1008	0.0020	488,573	958	2	0	0.0000	958	0	2	479
Ohio	25	3513	16	56208	0.1093	488,573	53,399	12	0	0.0000	53,399	0	12	4,450
Ohio	26	356	3	1068	0.0021	488,573	1,015	3	0	0.0000	1,015	0	3	338
Ohio	27	1038	2	2076	0.0040	488,573	1,972	2	0	0.0000	1,972	0	2	986
Ohio	28	323	3	969	0.0019	488,573	921	3	0	0.0000	921	0	3	307
Ohio	29	1734	2	3468	0.0067	488,573	3,295	2	0	0.0000	3,295	0	2	1,647
Ohio	30	1138	3	3414	0.0066	488,573	3,243	2	0	0.0000	3,243	0	2	1,622
Ohio	31	2862	12	34344	0.0668	488,573	32,628	9	1	0.1111	29,002	0	8	3,625
Ohio	32	782	3	2346	0.0046	488,573	2,229	3	0	0.0000	2,229	0	3	743
Ohio	33	362	2	724	0.0014	488,573	688	2	0	0.0000	688	0	2	344
Ohio	34	376	2	752	0.0015	488,573	714	2	0	0.0000	714	0	2	357
Ohio	35	213	2	426	0.0008	488,573	405	2	0	0.0000	405	0	2	202
Ohio	36	812	2	1624	0.0032	488,573	1,543	2	0	0.0000	1,543	0	2	771
Ohio	37	626	2	1252	0.0024	488,573	1,189	2	0	0.0000	1,189	0	2	595
Ohio	38	205	2	410	0.0008	488,573	390	2	0	0.0000	390	0	2	195
Ohio	39	785	3	2355	0.0046	488,573	2,237	3	0	0.0000	2,237	0	3	746
Ohio	40	1069	3	3207	0.0062	488,573	3,047	3	0	0.0000	3,047	0	3	1,016
Ohio	41	1868	2	3736	0.0073	488,573	3,549	2	0	0.0000	3,549	0	2	1,775
Ohio	42	844	3	2532	0.0049	488,573	2,405	3	0	0.0000	2,405	0	3	802
Ohio	43	1341	4	5364	0.0104	488,573	5,096	3	0	0.0000	5,096	0	3	1,699
Ohio	44	1363	4	5452	0.0106	488,573	5,180	3	0	0.0000	5,180	0	3	1,727
Ohio	45	1416	4	5664	0.0110	488,573	5,381	3	0	0.0000	5,381	0	3	1,794
Ohio	46	625	2	1250	0.0024	488,573	1,188	1	0	0.0000	1,188	0	1	1,188
Ohio	47	1661	7	11627	0.0226	488,573	11,046	5	1	0.2000	8,837	0	4	2,209
Ohio	48	2546	12	30552	0.0594	488,573	29,025	8	0	0.0000	29,025	0	8	3,628
Ohio	49	557	2	1114	0.0022	488,573	1,058	2	0	0.0000	1,058	0	2	529
Ohio	50	2030	7	14210	0.0276	488,573	13,500	5	0	0.0000	13,500	0	5	2,700
Ohio	51	1375	3	4125	0.0080	488,573	3,919	2	0	0.0000	3,919	0	2	1,959
Ohio	52	1002	3	3006	0.0058	488,573	2,856	3	0	0.0000	2,856	0	3	952
Ohio	53	830	3	2490	0.0048	488,573	2,366	1	0	0.0000	2,366	0	1	2,366
Ohio	54	282	3	846	0.0016	488,573	804	3	0	0.0000	804	0	3	268
Ohio	55	931	2	1862	0.0036	488,573	1,769	2	0	0.0000	1,769	0	2	884
Ohio	56	301	3	903	0.0018	488,573	858	3	0	0.0000	858	0	3	286
Ohio	57	2162	12	25944	0.0504	488,573	24,647	9	0	0.0000	24,647	0	9	2,739
Ohio	58	380	3	1140	0.0022	488,573	1,083	2	0	0.0000	1,083	0	2	542
Ohio	59	508	2	1016	0.0020	488,573	965	2	0	0.0000	965	0	2	483
Ohio	60	1599	4	6396	0.0124	488,573	6,076	3	0	0.0000	6,076	0	3	2,025
Ohio	61	242	2	484	0.0009	488,573	460	2	1	0.5000	230	0	1	230
Ohio	62	419	3	1257	0.0024	488,573	1,194	3	0	0.0000	1,194	0	3	398
Ohio	63	263	3	789	0.0015	488,573	750	3	0	0.0000	750	0	3	250
Ohio	64	944	2	1888	0.0037	488,573	1,794	2	0	0.0000	1,794	0	2	897
Ohio	65	950	3	2850	0.0055	488,573	2,708	3	1	0.3333	1,805	0	2	903
Ohio	66	1002	2	2004	0.0039	488,573	1,904	2	0	0.0000	1,904	0	2	952
Ohio	67	1676	3	5028	0.0098	488,573	4,777	3	0	0.0000	4,777	0	3	1,592
Ohio	68	465	2	930	0.0018	488,573	884	2	0	0.0000	884	0	2	442
Ohio	69	241	3	723	0.0014	488,573	687	3	0	0.0000	687	0	3	229
Ohio	70	1375	5	6875	0.0134	488,573	6,531	5	0	0.0000	6,531	0	5	1,306
Ohio	71	1149	4	4596	0.0089	488,573	4,366	4	0	0.0000	4,366	0	4	1,092
Ohio	72	771	2	1542	0.0030	488,573	1,465	2	0	0.0000	1,465	0	2	732
Ohio	73	1901	4	7604	0.0148	488,573	7,224	3	0	0.0000	7,224	0	3	2,408
Ohio	74	772	3	2316	0.0045	488,573	2,200	3	0	0.0000	2,200	0	3	733
Ohio	75	454	2	908	0.0018	488,573	863	2	0	0.0000	863	0	2	431
Ohio	76	1907	7	13349	0.0260	488,573	12,682	4	0	0.0000	12,682	0	4	3,170
Ohio	77	2153	12	25836	0.0502	488,573	24,545	9	1	0.1111	21,818	0	8	2,727
Ohio	78	2154	4	8616	0.0168	488,573	8,185	4	0	0.0000	8,185	0	4	2,046
Ohio	79	1460	3	4380	0.0085	488,573	4,161	3	0	0.0000	4,161	0	3	1,387
Ohio	80	470	2	940	0.0018	488,573	893	2	0	0.0000	893	0	2	447

Table D.9, continued

	Unedited FSPQC Data						Edited FSPQC Data								
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0014	488,573	704	2	0	0.0000	704	0	2	352
Ohio	82	488	2	976	0.0019	488,573	927	2	0	0.0000	927	0	2	464
Ohio	83	753	3	2259	0.0044	488,573	2,146	2	0	0.0000	2,146	0	2	1,073
Ohio	84	1159	3	3477	0.0068	488,573	3,303	3	0	0.0000	3,303	0	3	1,101
Ohio	85	1408	2	2816	0.0055	488,573	2,675	2	0	0.0000	2,675	0	2	1,338
Ohio	86	467	3	1401	0.0027	488,573	1,331	3	0	0.0000	1,331	0	3	444
Ohio	87	928	3	2784	0.0054	488,573	2,645	3	0	0.0000	2,645	0	3	882
Ohio	88	188	2	376	0.0007	488,573	357	2	0	0.0000	357	0	2	179
Oklahoma	0	1	90	90	1.0000	174,356	174,356	85	5	0.0588	164,100	0	80	2,051
Oregon	0	1	103	103	1.0000	227,380	227,380	90	1	0.0111	224,854	0	89	2,526
Pennsylvania	1	5211	102	531522	1.0000	541,247	541,247	79	1	0.0127	534,396	1	77	6,940
Pennsylvania	2	6927	0	0	0.0000	541,247	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	59	59	1.0000	36,508	36,508	49	0	0.0000	36,508	0	49	745
South Carolina	0	1	102	102	1.0000	230,990	230,990	91	0	0.0000	230,990	0	91	2,538
South Dakota	0	1	41	41	1.0000	24,898	24,898	39	0	0.0000	24,898	0	39	638
Tennessee	0	1	103	103	1.0000	384,654	384,654	82	1	0.0122	379,963	2	79	4,810
Texas	0	1	106	106	1.0000	938,465	938,465	94	2	0.0213	918,498	0	92	9,984
Utah	0	1	75	75	1.0000	51,227	51,227	66	1	0.0152	50,451	0	65	776
Vermont	0	1	41	41	1.0000	25,088	25,088	35	1	0.0286	24,371	1	33	739
Virginia	0	1	91	91	1.0000	229,178	229,178	74	4	0.0541	216,790	0	70	3,097
Washington	20	3202	86	275372	1.0000	276,885	276,885	81	0	0.0000	276,885	0	81	3,418
Washington	21	2828	0	0	0.0000	276,885	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	90	90	1.0000	119,927	119,927	75	1	0.0133	118,328	0	74	1,599
Wisconsin	0	1	92	92	1.0000	161,912	161,912	80	1	0.0125	159,888	0	79	2,024
Wyoming	0	1	26	26	1.0000	9,593	9,593	23	0	0.0000	9,593	0	23	417
Guam	0	1	27	27	1.0000	7,906	7,906	26	1	0.0385	7,602	0	25	304
Virgin Islands	0	1	27	27	1.0000	4,779	4,779	26	2	0.0769	4,411	0	24	184

TABLE D.10

STRATIFICATION AND WEIGHT CALCULATION BY STATE, APRIL 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	93	93	1.0000	217,768	217,768	77	2	0.0260	212,112	0	75	2,828
Alaska	1	613	0	0	0.0000	22,533	0	0	0	0.0000	0	0	0	0
Alaska	2	580	40	23,200	1.0000	22,533	22,533	37	0	0.0000	22,533	0	37	609
Arizona	0	1	98	98	1.0000	218,617	218,617	84	1	0.0119	216,014	1	82	2,634
Arkansas	0	1	94	94	1.0000	157,643	157,643	92	2	0.0217	154,216	0	90	1,714
California	0	1	104	104	1.0000	825,440	825,440	82	0	0.0000	825,440	1	81	10,191
Colorado	0	1	93	93	1.0000	107,251	107,251	78	1	0.0128	105,876	0	77	1,375
Connecticut	0	1	95	95	1.0000	112,936	112,936	78	3	0.0385	108,592	0	75	1,448
Delaware	0	1	49	49	1.0000	28,792	28,792	44	0	0.0000	28,792	0	44	654
District of Columbia	0	1	72	72	1.0000	42,807	42,807	60	1	0.0167	42,094	0	59	713
Florida	0	1	95	95	1.0000	610,854	610,854	83	0	0.0000	610,854	0	83	7,360
Georgia	0	1	94	94	1.0000	381,828	381,828	80	2	0.0250	372,282	0	78	4,773
Hawaii	0	1	73	73	1.0000	44,821	44,821	69	0	0.0000	44,821	0	69	650
Idaho	0	1	56	56	1.0000	36,471	36,471	52	1	0.0192	35,770	0	51	701
Illinois	21	8,609	0	0	0.0000	561,799	0	0	0	0.0000	0	0	0	0
Illinois	22	10,101	5	50,505	0.0853	561,799	47,910	5	0	0.0000	47,910	0	5	9,582
Illinois	41	5,933	0	0	0.0000	561,799	0	0	0	0.0000	0	0	0	0
Illinois	42	5,953	91	541,723	0.9147	561,799	513,889	84	1	0.0119	507,771	1	82	6,192
Indiana	0	1	101	101	1.0000	252,551	252,551	92	4	0.0435	241,571	0	88	2,745
Iowa	0	1	94	94	1.0000	108,552	108,552	79	4	0.0506	103,056	0	75	1,374
Kansas	0	1	96	96	1.0000	82,673	82,673	78	1	0.0128	81,613	0	77	1,060
Kentucky	0	1	120	120	1.0000	266,080	266,080	93	0	0.0000	266,080	1	92	2,892
Louisiana	0	1	103	103	1.0000	263,068	263,068	102	2	0.0196	257,910	0	100	2,579
Maine	1	949	84	79,716	1.0000	82,432	82,432	69	1	0.0145	81,237	0	68	1,195
Maine	2	617	0	0	0.0000	82,432	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	5	7,235	0.0484	145,558	7,038	3	0	0.0000	7,038	0	3	2,346
Maryland	2	1,618	28	45,304	0.3028	145,558	44,073	20	0	0.0000	44,073	0	20	2,204
Maryland	3	1,313	11	14,443	0.0965	145,558	14,051	5	1	0.2000	11,241	0	4	2,810
Maryland	4	1,519	7	10,633	0.0711	145,558	10,344	7	0	0.0000	10,344	0	7	1,478
Maryland	5	1,537	9	13,833	0.0925	145,558	13,457	7	1	0.1429	11,535	0	6	1,922
Maryland	6	1,539	27	41,553	0.2777	145,558	40,424	22	2	0.0909	36,749	0	20	1,837
Maryland	7	1,511	11	16,621	0.1111	145,558	16,170	9	1	0.1111	14,373	0	8	1,797
Massachusetts	0	1	100	100	1.0000	238,371	238,371	86	0	0.0000	238,371	1	85	2,804
Michigan	0	1	93	93	1.0000	557,439	557,439	76	0	0.0000	557,439	0	76	7,335
Minnesota	0	1	92	92	1.0000	133,574	133,574	79	2	0.0253	130,192	0	77	1,691
Mississippi	0	1	107	107	1.0000	175,919	175,919	98	1	0.0102	174,124	0	97	1,795
Missouri	0	1	90	90	1.0000	297,604	297,604	83	1	0.0120	294,018	2	80	3,675
Montana	0	1	54	54	1.0000	34,805	34,805	45	4	0.0889	31,711	0	41	773
Nebraska	0	1	76	76	1.0000	51,866	51,866	64	1	0.0156	51,056	0	63	810
Nevada	0	1	82	82	1.0000	56,671	56,671	70	3	0.0429	54,242	0	67	810
New Hampshire	0	1	47	47	1.0000	29,178	29,178	40	0	0.0000	29,178	0	40	729
New Jersey	0	1	90	90	1.0000	197,209	197,209	79	0	0.0000	197,209	0	79	2,496
New Mexico	1	740	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	125	90,375	1.0000	90,980	90,980	115	2	0.0174	89,398	0	113	791
New Mexico	5	725	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	90,980	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	4	11,011	90	990,997	1.0000	953,257	953,257	76	0	0.0000	953,257	1	75	12,710
New York	5	11,081	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	953,257	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	94	94	1.0000	385,697	385,697	86	0	0.0000	385,697	0	86	4,485
North Dakota	0	1	56	56	1.0000	20,923	20,923	51	0	0.0000	20,923	0	51	410
Ohio	1	871	3	2,613	0.0050	489,412	2,467	3	0	0.0000	2,467	0	3	822
Ohio	2	1,748	3	5,244	0.0101	489,412	4,950	2	0	0.0000	4,950	0	2	2,475
Ohio	3	541	3	1,623	0.0031	489,412	1,532	3	0	0.0000	1,532	0	3	511
Ohio	4	1,406	4	5,624	0.0108	489,412	5,309	3	0	0.0000	5,309	0	3	1,770

Table D.10, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0060	489,412	2,919	2	0	0.0000	2,919	0	2	1,459
Ohio	6	380	2	760	0.0015	489,412	717	1	0	0.0000	717	0	1	717
Ohio	7	1,486	2	2,972	0.0057	489,412	2,806	2	0	0.0000	2,806	0	2	1,403
Ohio	8	700	3	2,100	0.0041	489,412	1,982	2	0	0.0000	1,982	0	2	991
Ohio	9	1,664	8	13,312	0.0257	489,412	12,566	7	0	0.0000	12,566	0	7	1,795
Ohio	10	398	2	796	0.0015	489,412	751	2	0	0.0000	751	0	2	376
Ohio	11	497	2	994	0.0019	489,412	938	1	0	0.0000	938	0	1	938
Ohio	12	2,023	5	10,115	0.0195	489,412	9,549	4	0	0.0000	9,549	0	4	2,387
Ohio	13	1,177	4	4,708	0.0091	489,412	4,444	3	0	0.0000	4,444	0	3	1,481
Ohio	14	628	2	1,256	0.0024	489,412	1,186	2	0	0.0000	1,186	0	2	593
Ohio	15	1,357	4	5,428	0.0105	489,412	5,124	4	1	0.2500	3,843	0	3	1,281
Ohio	16	767	2	1534	0.0030	489,412	1,448	2	0	0.0000	1,448	0	2	724
Ohio	17	839	3	2517	0.0049	489,412	2,376	3	0	0.0000	2,376	0	3	792
Ohio	18	4340	20	86800	0.1674	489,412	81,939	12	2	0.1667	68,282	0	10	6,828
Ohio	19	421	3	1263	0.0024	489,412	1,192	2	0	0.0000	1,192	0	2	596
Ohio	20	482	2	964	0.0019	489,412	910	2	0	0.0000	910	0	2	455
Ohio	21	847	3	2541	0.0049	489,412	2,399	2	0	0.0000	2,399	0	2	1,199
Ohio	22	1129	3	3387	0.0065	489,412	3,197	3	0	0.0000	3,197	0	3	1,066
Ohio	23	1840	3	5520	0.0106	489,412	5,211	2	0	0.0000	5,211	0	2	2,605
Ohio	24	504	3	1512	0.0029	489,412	1,427	3	0	0.0000	1,427	0	3	476
Ohio	25	3513	16	56208	0.1084	489,412	53,060	15	1	0.0667	49,523	0	14	3,537
Ohio	26	356	2	712	0.0014	489,412	672	2	0	0.0000	672	0	2	336
Ohio	27	1038	2	2076	0.0040	489,412	1,960	2	0	0.0000	1,960	0	2	980
Ohio	28	323	2	646	0.0012	489,412	610	2	0	0.0000	610	0	2	305
Ohio	29	1734	3	5202	0.0100	489,412	4,911	3	0	0.0000	4,911	0	3	1,637
Ohio	30	1138	2	2276	0.0044	489,412	2,149	2	0	0.0000	2,149	0	2	1,074
Ohio	31	2862	12	34344	0.0662	489,412	32,421	7	0	0.0000	32,421	0	7	4,632
Ohio	32	782	2	1564	0.0030	489,412	1,476	2	0	0.0000	1,476	0	2	738
Ohio	33	362	2	724	0.0014	489,412	683	2	0	0.0000	683	0	2	342
Ohio	34	376	2	752	0.0015	489,412	710	2	0	0.0000	710	0	2	355
Ohio	35	213	3	639	0.0012	489,412	603	2	0	0.0000	603	0	2	302
Ohio	36	812	3	2436	0.0047	489,412	2,300	1	0	0.0000	2,300	0	1	2,300
Ohio	37	626	3	1878	0.0036	489,412	1,773	3	0	0.0000	1,773	0	3	591
Ohio	38	205	2	410	0.0008	489,412	387	2	0	0.0000	387	0	2	194
Ohio	39	785	3	2355	0.0045	489,412	2,223	3	1	0.3333	1,482	0	2	741
Ohio	40	1069	3	3207	0.0062	489,412	3,027	3	0	0.0000	3,027	0	3	1,009
Ohio	41	1868	3	5604	0.0108	489,412	5,290	3	0	0.0000	5,290	0	3	1,763
Ohio	42	844	2	1688	0.0033	489,412	1,593	2	0	0.0000	1,593	0	2	797
Ohio	43	1341	4	5364	0.0103	489,412	5,064	4	1	0.2500	3,798	0	3	1,266
Ohio	44	1363	4	5452	0.0105	489,412	5,147	4	1	0.2500	3,860	0	3	1,287
Ohio	45	1416	5	7080	0.0137	489,412	6,683	4	0	0.0000	6,683	0	4	1,671
Ohio	46	625	2	1250	0.0024	489,412	1,180	2	0	0.0000	1,180	0	2	590
Ohio	47	1661	7	11627	0.0224	489,412	10,976	7	0	0.0000	10,976	0	7	1,568
Ohio	48	2546	12	30552	0.0589	489,412	28,841	10	0	0.0000	28,841	0	10	2,884
Ohio	49	557	2	1114	0.0021	489,412	1,052	2	0	0.0000	1,052	0	2	526
Ohio	50	2030	7	14210	0.0274	489,412	13,414	4	0	0.0000	13,414	0	4	3,354
Ohio	51	1375	2	2750	0.0053	489,412	2,596	2	0	0.0000	2,596	0	2	1,298
Ohio	52	1002	2	2004	0.0039	489,412	1,892	2	0	0.0000	1,892	0	2	946
Ohio	53	830	2	1660	0.0032	489,412	1,567	2	0	0.0000	1,567	0	2	784
Ohio	54	282	3	846	0.0016	489,412	799	3	0	0.0000	799	0	3	266
Ohio	55	931	2	1862	0.0036	489,412	1,758	2	0	0.0000	1,758	0	2	879
Ohio	56	301	2	602	0.0012	489,412	568	2	0	0.0000	568	0	2	284
Ohio	57	2162	12	25944	0.0500	489,412	24,491	9	0	0.0000	24,491	0	9	2,721
Ohio	58	380	3	1140	0.0022	489,412	1,076	3	0	0.0000	1,076	0	3	359
Ohio	59	508	3	1524	0.0029	489,412	1,439	3	0	0.0000	1,439	0	3	480
Ohio	60	1599	4	6396	0.0123	489,412	6,038	2	0	0.0000	6,038	0	2	3,019
Ohio	61	242	2	484	0.0009	489,412	457	2	0	0.0000	457	0	2	228
Ohio	62	419	3	1257	0.0024	489,412	1,187	3	0	0.0000	1,187	0	3	396
Ohio	63	263	2	526	0.0010	489,412	497	2	0	0.0000	497	0	2	248
Ohio	64	944	3	2832	0.0055	489,412	2,673	2	0	0.0000	2,673	0	2	1,337
Ohio	65	950	3	2850	0.0055	489,412	2,690	2	0	0.0000	2,690	0	2	1,345
Ohio	66	1002	2	2004	0.0039	489,412	1,892	2	0	0.0000	1,892	0	2	946
Ohio	67	1676	2	3352	0.0065	489,412	3,164	2	0	0.0000	3,164	0	2	1,582
Ohio	68	465	2	930	0.0018	489,412	878	2	0	0.0000	878	0	2	439
Ohio	69	241	2	482	0.0009	489,412	455	2	0	0.0000	455	0	2	228
Ohio	70	1375	4	5500	0.0106	489,412	5,192	4	0	0.0000	5,192	0	4	1,298
Ohio	71	1149	5	5745	0.0111	489,412	5,423	5	0	0.0000	5,423	0	5	1,085
Ohio	72	771	3	2313	0.0045	489,412	2,183	1	0	0.0000	2,183	0	1	2,183
Ohio	73	1901	4	7604	0.0147	489,412	7,178	3	0	0.0000	7,178	0	3	2,393
Ohio	74	772	3	2316	0.0045	489,412	2,186	3	0	0.0000	2,186	0	3	729
Ohio	75	454	2	908	0.0018	489,412	857	2	0	0.0000	857	0	2	429
Ohio	76	1907	7	13349	0.0257	489,412	12,601	5	0	0.0000	12,601	0	5	2,520
Ohio	77	2153	13	27989	0.0540	489,412	26,421	11	0	0.0000	26,421	0	11	2,402
Ohio	78	2154	4	8616	0.0166	489,412	8,133	4	1	0.2500	6,100	0	3	2,033
Ohio	79	1460	2	2920	0.0056	489,412	2,756	2	0	0.0000	2,756	0	2	1,378
Ohio	80	470	3	1410	0.0027	489,412	1,331	1	0	0.0000	1,331	0	1	1,331

Table D.10, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	2	494	0.0010	489,412	466	2	0	0.0000	466	0	2	233
Ohio	82	488	3	1464	0.0028	489,412	1,382	2	0	0.0000	1,382	0	2	691
Ohio	83	753	2	1506	0.0029	489,412	1,422	1	0	0.0000	1,422	0	1	1,422
Ohio	84	1159	2	2318	0.0045	489,412	2,188	2	0	0.0000	2,188	0	2	1,094
Ohio	85	1408	3	4224	0.0081	489,412	3,987	3	0	0.0000	3,987	0	3	1,329
Ohio	86	467	2	934	0.0018	489,412	882	2	0	0.0000	882	0	2	441
Ohio	87	928	3	2784	0.0054	489,412	2,628	2	0	0.0000	2,628	0	2	1,314
Ohio	88	188	3	564	0.0011	489,412	532	2	0	0.0000	532	0	2	266
Oklahoma	0	1	90	90	1.0000	174,024	174,024	84	3	0.0357	167,809	0	81	2,072
Oregon	0	1	101	101	1.0000	228,267	228,267	93	0	0.0000	228,267	0	93	2,454
Pennsylvania	1	5211	102	531522	1.0000	541,947	541,947	89	3	0.0337	523,679	1	85	6,161
Pennsylvania	2	6927	0	0	0.0000	541,947	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	59	59	1.0000	36,622	36,622	53	0	0.0000	36,622	0	53	691
South Carolina	0	1	102	102	1.0000	230,068	230,068	85	1	0.0118	227,361	0	84	2,707
South Dakota	0	1	42	42	1.0000	25,431	25,431	37	0	0.0000	25,431	0	37	687
Tennessee	0	1	104	104	1.0000	384,108	384,108	80	2	0.0250	374,505	0	78	4,801
Texas	0	1	106	106	1.0000	934,294	934,294	92	3	0.0326	903,828	0	89	10,155
Utah	0	1	73	73	1.0000	50,057	50,057	61	0	0.0000	50,057	0	61	821
Vermont	0	1	42	42	1.0000	25,161	25,161	40	1	0.0250	24,532	0	39	629
Virginia	0	1	91	91	1.0000	228,242	228,242	73	3	0.0411	218,862	0	70	3,127
Washington	20	3202	86	275372	1.0000	273,560	273,560	80	2	0.0250	266,721	0	78	3,420
Washington	21	2828	0	0	0.0000	273,560	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	91	91	1.0000	119,971	119,971	77	5	0.0649	112,181	0	72	1,558
Wisconsin	0	1	93	93	1.0000	162,673	162,673	81	0	0.0000	162,673	0	81	2,008
Wyoming	0	1	28	28	1.0000	9,653	9,653	27	0	0.0000	9,653	0	27	358
Guam	0	1	27	27	1.0000	7,870	7,870	25	1	0.0400	7,555	0	24	315
Virgin Islands	0	1	27	27	1.0000	4,730	4,730	23	0	0.0000	4,730	0	23	206

TABLE D.11

STRATIFICATION AND WEIGHT CALCULATION BY STATE, MAY 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	93	93	1.0000	219,778	219,778	86	1	0.0116	217,222	0	85	2,556
Alaska	1	613	0	0	0.0000	22,574	0	0	0	0.0000	0	0	0	0
Alaska	2	580	39	22,620	1.0000	22,574	22,574	34	0	0.0000	22,574	0	34	664
Arizona	0	1	99	99	1.0000	220,975	220,975	85	2	0.0235	215,776	1	82	2,631
Arkansas	0	1	93	93	1.0000	156,209	156,209	79	3	0.0380	150,277	0	76	1,977
California	0	1	106	106	1.0000	846,304	846,304	78	0	0.0000	846,304	0	78	10,850
Colorado	0	1	92	92	1.0000	107,081	107,081	70	1	0.0143	105,551	0	69	1,530
Connecticut	0	1	96	96	1.0000	113,054	113,054	86	5	0.0581	106,481	0	81	1,315
Delaware	0	1	49	49	1.0000	29,350	29,350	46	0	0.0000	29,350	0	46	638
District of Columbia	0	1	71	71	1.0000	45,421	45,421	58	3	0.0517	43,072	0	55	783
Florida	0	1	99	99	1.0000	624,413	624,413	86	0	0.0000	624,413	0	86	7,261
Georgia	0	1	94	94	1.0000	383,205	383,205	80	2	0.0250	373,625	0	78	4,790
Hawaii	0	1	73	73	1.0000	45,219	45,219	60	1	0.0167	44,465	0	59	754
Idaho	0	1	55	55	1.0000	36,303	36,303	51	0	0.0000	36,303	1	50	726
Illinois	21	8,609	0	0	0.0000	570,071	0	0	0	0.0000	0	0	0	0
Illinois	22	10,101	3	30,303	0.0519	570,071	29,584	3	0	0.0000	29,584	0	3	9,861
Illinois	41	5,933	0	0	0.0000	570,071	0	0	0	0.0000	0	0	0	0
Illinois	42	5,953	93	553,629	0.9481	570,071	540,487	80	1	0.0125	533,731	0	79	6,756
Indiana	0	1	100	100	1.0000	253,233	253,233	94	2	0.0213	247,845	1	91	2,724
Iowa	0	1	95	95	1.0000	108,854	108,854	80	2	0.0250	106,133	1	77	1,378
Kansas	0	1	96	96	1.0000	82,893	82,893	80	0	0.0000	82,893	0	80	1,036
Kentucky	0	1	120	120	1.0000	266,942	266,942	92	3	0.0326	258,237	0	89	2,902
Louisiana	0	1	104	104	1.0000	267,992	267,992	99	4	0.0404	257,164	0	95	2,707
Maine	1	949	84	79,716	1.0000	82,763	82,763	67	3	0.0448	79,057	0	64	1,235
Maine	2	617	0	0	0.0000	82,763	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	4	5,788	0.0386	146,499	5,661	2	0	0.0000	5,661	0	2	2,830
Maryland	2	1,618	29	46,922	0.3132	146,499	45,890	24	1	0.0417	43,978	0	23	1,912
Maryland	3	1,313	11	14,443	0.0964	146,499	14,125	10	0	0.0000	14,125	0	10	1,413
Maryland	4	1,519	7	10,633	0.0710	146,499	10,399	5	0	0.0000	10,399	0	5	2,080
Maryland	5	1,537	9	13,833	0.0923	146,499	13,529	6	0	0.0000	13,529	0	6	2,255
Maryland	6	1,539	27	41,553	0.2774	146,499	40,639	24	1	0.0417	38,946	0	23	1,693
Maryland	7	1,511	11	16,621	0.1110	146,499	16,255	11	0	0.0000	16,255	0	11	1,478
Massachusetts	0	1	101	101	1.0000	239,366	239,366	85	1	0.0118	236,550	0	84	2,816
Michigan	0	1	92	92	1.0000	559,535	559,535	74	1	0.0135	551,974	0	73	7,561
Minnesota	0	1	92	92	1.0000	134,741	134,741	81	1	0.0123	133,078	0	80	1,663
Mississippi	0	1	109	109	1.0000	177,543	177,543	101	2	0.0198	174,027	0	99	1,758
Missouri	0	1	89	89	1.0000	297,334	297,334	84	2	0.0238	290,255	0	82	3,540
Montana	0	1	54	54	1.0000	34,778	34,778	48	0	0.0000	34,778	0	48	725
Nebraska	0	1	75	75	1.0000	51,776	51,776	63	0	0.0000	51,776	0	63	822
Nevada	0	1	83	83	1.0000	57,317	57,317	73	3	0.0411	54,962	1	69	797
New Hampshire	0	1	47	47	1.0000	29,193	29,193	43	0	0.0000	29,193	0	43	679
New Jersey	0	1	91	91	1.0000	200,035	200,035	83	1	0.0120	197,625	0	82	2,410
New Mexico	1	740	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	125	90,625	1.0000	91,210	91,210	114	1	0.0088	90,410	0	113	800
New Mexico	6	727	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	91,210	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	5	11,081	90	997,270	1.0000	952,363	952,363	80	0	0.0000	952,363	0	80	11,905
New York	6	11,070	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	952,363	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	94	94	1.0000	387,800	387,800	85	2	0.0235	378,675	0	83	4,562
North Dakota	0	1	49	49	1.0000	21,010	21,010	44	1	0.0227	20,533	0	43	478
Ohio	1	871	3	2,613	0.0050	495,086	2,469	3	0	0.0000	2,469	0	3	823
Ohio	2	1,748	2	3,496	0.0067	495,086	3,304	2	0	0.0000	3,304	0	2	1,652
Ohio	3	541	2	1,082	0.0021	495,086	1,022	2	0	0.0000	1,022	0	2	511
Ohio	4	1,406	5	7,030	0.0134	495,086	6,643	4	1	0.2500	4,982	0	3	1,661

Table D.11, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0059	495,086	2,922	2	0	0.0000	2,922	0	2	1,461
Ohio	6	380	2	760	0.0015	495,086	718	1	0	0.0000	718	0	1	718
Ohio	7	1,486	3	4,458	0.0085	495,086	4,213	3	0	0.0000	4,213	0	3	1,404
Ohio	8	700	2	1,400	0.0027	495,086	1,323	2	0	0.0000	1,323	0	2	661
Ohio	9	1,664	8	13,312	0.0254	495,086	12,580	3	1	0.3333	8,386	0	2	4,193
Ohio	10	398	3	1,194	0.0023	495,086	1,128	3	0	0.0000	1,128	0	3	376
Ohio	11	497	3	1,491	0.0028	495,086	1,409	3	0	0.0000	1,409	0	3	470
Ohio	12	2,023	4	8,092	0.0154	495,086	7,647	3	1	0.3333	5,098	0	2	2,549
Ohio	13	1,177	4	4,708	0.0090	495,086	4,449	2	0	0.0000	4,449	0	2	2,224
Ohio	14	628	2	1,256	0.0024	495,086	1,187	2	0	0.0000	1,187	0	2	593
Ohio	15	1,357	4	5,428	0.0104	495,086	5,129	3	0	0.0000	5,129	0	3	1,710
Ohio	16	767	3	2301	0.0044	495,086	2,174	3	1	0.3333	1,450	0	2	725
Ohio	17	839	2	1678	0.0032	495,086	1,586	2	0	0.0000	1,586	0	2	793
Ohio	18	4340	20	86800	0.1657	495,086	82,025	18	5	0.2778	59,240	0	13	4,557
Ohio	19	421	2	842	0.0016	495,086	796	1	0	0.0000	796	0	1	796
Ohio	20	482	3	1446	0.0028	495,086	1,366	2	0	0.0000	1,366	0	2	683
Ohio	21	847	3	2541	0.0049	495,086	2,401	3	0	0.0000	2,401	0	3	800
Ohio	22	1129	3	3387	0.0065	495,086	3,201	2	0	0.0000	3,201	0	2	1,600
Ohio	23	1840	3	5520	0.0105	495,086	5,216	3	0	0.0000	5,216	0	3	1,739
Ohio	24	504	2	1008	0.0019	495,086	953	2	0	0.0000	953	0	2	476
Ohio	25	3513	17	59721	0.1140	495,086	56,435	16	0	0.0000	56,435	0	16	3,527
Ohio	26	356	3	1068	0.0020	495,086	1,009	3	0	0.0000	1,009	0	3	336
Ohio	27	1038	2	2076	0.0040	495,086	1,962	1	0	0.0000	1,962	0	1	1,962
Ohio	28	323	2	646	0.0012	495,086	610	2	0	0.0000	610	0	2	305
Ohio	29	1734	2	3468	0.0066	495,086	3,277	2	0	0.0000	3,277	0	2	1,639
Ohio	30	1138	3	3414	0.0065	495,086	3,226	3	0	0.0000	3,226	0	3	1,075
Ohio	31	2862	12	34344	0.0656	495,086	32,454	8	0	0.0000	32,454	0	8	4,057
Ohio	32	782	2	1564	0.0030	495,086	1,478	1	0	0.0000	1,478	0	1	1,478
Ohio	33	362	3	1086	0.0021	495,086	1,026	3	0	0.0000	1,026	0	3	342
Ohio	34	376	3	1128	0.0022	495,086	1,066	3	0	0.0000	1,066	0	3	355
Ohio	35	213	3	639	0.0012	495,086	604	2	0	0.0000	604	0	2	302
Ohio	36	812	3	2436	0.0046	495,086	2,302	3	0	0.0000	2,302	0	3	767
Ohio	37	626	3	1878	0.0036	495,086	1,775	3	0	0.0000	1,775	0	3	592
Ohio	38	205	2	410	0.0008	495,086	387	2	0	0.0000	387	0	2	194
Ohio	39	785	2	1570	0.0030	495,086	1,484	2	0	0.0000	1,484	0	2	742
Ohio	40	1069	2	2138	0.0041	495,086	2,020	2	0	0.0000	2,020	0	2	1,010
Ohio	41	1868	2	3736	0.0071	495,086	3,530	2	0	0.0000	3,530	0	2	1,765
Ohio	42	844	3	2532	0.0048	495,086	2,393	2	0	0.0000	2,393	0	2	1,196
Ohio	43	1341	4	5364	0.0102	495,086	5,069	4	0	0.0000	5,069	0	4	1,267
Ohio	44	1363	4	5452	0.0104	495,086	5,152	3	0	0.0000	5,152	0	3	1,717
Ohio	45	1416	4	5664	0.0108	495,086	5,352	3	0	0.0000	5,352	0	3	1,784
Ohio	46	625	2	1250	0.0024	495,086	1,181	1	0	0.0000	1,181	0	1	1,181
Ohio	47	1661	8	13288	0.0254	495,086	12,557	8	1	0.1250	10,987	0	7	1,570
Ohio	48	2546	12	30552	0.0583	495,086	28,871	9	1	0.1111	25,663	0	8	3,208
Ohio	49	557	3	1671	0.0032	495,086	1,579	3	0	0.0000	1,579	0	3	526
Ohio	50	2030	7	14210	0.0271	495,086	13,428	5	1	0.2000	10,743	0	4	2,686
Ohio	51	1375	2	2750	0.0052	495,086	2,599	1	0	0.0000	2,599	0	1	2,599
Ohio	52	1002	2	2004	0.0038	495,086	1,894	1	0	0.0000	1,894	0	1	1,894
Ohio	53	830	2	1660	0.0032	495,086	1,569	2	1	0.5000	784	0	1	784
Ohio	54	282	3	846	0.0016	495,086	799	2	0	0.0000	799	0	2	400
Ohio	55	931	3	2793	0.0053	495,086	2,639	3	0	0.0000	2,639	0	3	880
Ohio	56	301	2	602	0.0011	495,086	569	2	0	0.0000	569	0	2	284
Ohio	57	2162	13	28106	0.0536	495,086	26,560	7	0	0.0000	26,560	0	7	3,794
Ohio	58	380	2	760	0.0015	495,086	718	2	0	0.0000	718	0	2	359
Ohio	59	508	3	1524	0.0029	495,086	1,440	3	0	0.0000	1,440	0	3	480
Ohio	60	1599	5	7995	0.0153	495,086	7,555	5	0	0.0000	7,555	0	5	1,511
Ohio	61	242	3	726	0.0014	495,086	686	2	1	0.5000	343	0	1	343
Ohio	62	419	3	1257	0.0024	495,086	1,188	3	0	0.0000	1,188	0	3	396
Ohio	63	263	3	789	0.0015	495,086	746	3	0	0.0000	746	0	3	249
Ohio	64	944	2	1888	0.0036	495,086	1,784	1	0	0.0000	1,784	0	1	1,784
Ohio	65	950	2	1900	0.0036	495,086	1,795	1	0	0.0000	1,795	0	1	1,795
Ohio	66	1002	3	3006	0.0057	495,086	2,841	3	0	0.0000	2,841	0	3	947
Ohio	67	1676	2	3352	0.0064	495,086	3,168	2	0	0.0000	3,168	0	2	1,584
Ohio	68	465	3	1395	0.0027	495,086	1,318	3	0	0.0000	1,318	0	3	439
Ohio	69	241	3	723	0.0014	495,086	683	3	0	0.0000	683	0	3	228
Ohio	70	1375	5	6875	0.0131	495,086	6,497	5	0	0.0000	6,497	0	5	1,299
Ohio	71	1149	4	4596	0.0088	495,086	4,343	4	0	0.0000	4,343	0	4	1,086
Ohio	72	771	2	1542	0.0029	495,086	1,457	2	1	0.5000	729	0	1	729
Ohio	73	1901	4	7604	0.0145	495,086	7,186	4	0	0.0000	7,186	0	4	1,796
Ohio	74	772	2	1544	0.0029	495,086	1,459	2	0	0.0000	1,459	0	2	730
Ohio	75	454	2	908	0.0017	495,086	858	2	0	0.0000	858	0	2	429
Ohio	76	1907	7	13349	0.0255	495,086	12,615	5	0	0.0000	12,615	0	5	2,523
Ohio	77	2153	13	27989	0.0534	495,086	26,449	11	0	0.0000	26,449	0	11	2,404
Ohio	78	2154	5	10770	0.0206	495,086	10,177	5	0	0.0000	10,177	0	5	2,035
Ohio	79	1460	2	2920	0.0056	495,086	2,759	2	0	0.0000	2,759	0	2	1,380
Ohio	80	470	2	940	0.0018	495,086	888	2	0	0.0000	888	0	2	444

Table D.11, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0014	495,086	700	3	0	0.0000	700	0	3	233
Ohio	82	488	2	976	0.0019	495,086	922	2	0	0.0000	922	0	2	461
Ohio	83	753	2	1506	0.0029	495,086	1,423	2	0	0.0000	1,423	0	2	712
Ohio	84	1159	3	3477	0.0066	495,086	3,286	3	0	0.0000	3,286	0	3	1,095
Ohio	85	1408	3	4224	0.0081	495,086	3,992	2	0	0.0000	3,992	0	2	1,996
Ohio	86	467	3	1401	0.0027	495,086	1,324	3	0	0.0000	1,324	0	3	441
Ohio	87	928	2	1856	0.0035	495,086	1,754	2	0	0.0000	1,754	0	2	877
Ohio	88	188	2	376	0.0007	495,086	355	2	0	0.0000	355	0	2	178
Oklahoma	0	1	90	90	1.0000	174,282	174,282	81	4	0.0494	165,675	0	77	2,152
Oregon	0	1	101	101	1.0000	229,274	229,274	89	1	0.0112	226,698	0	88	2,576
Pennsylvania	1	5211	101	526311	1.0000	542,138	542,138	90	0	0.0000	542,138	0	90	6,024
Pennsylvania	2	6927	0	0	0.0000	542,138	0	0	0	0.0000	0	0	0	0
Rhode Island	0	1	61	61	1.0000	37,237	37,237	50	2	0.0400	35,748	1	47	761
South Carolina	0	1	103	103	1.0000	231,065	231,065	86	2	0.0233	225,691	1	83	2,719
South Dakota	0	1	41	41	1.0000	24,813	24,813	41	1	0.0244	24,208	0	40	605
Tennessee	0	1	103	103	1.0000	384,108	384,108	85	3	0.0353	370,551	0	82	4,519
Texas	0	1	106	106	1.0000	936,265	936,265	93	3	0.0323	906,063	1	89	10,180
Utah	0	1	73	73	1.0000	49,892	49,892	67	2	0.0299	48,403	0	65	745
Vermont	0	1	42	42	1.0000	25,053	25,053	37	2	0.0541	23,699	0	35	677
Virginia	0	1	92	92	1.0000	230,172	230,172	79	2	0.0253	224,345	1	76	2,952
Washington	20	3202	86	275372	1.0000	273,249	273,249	80	1	0.0125	269,833	1	78	3,459
Washington	21	2828	0	0	0.0000	273,249	0	0	0	0.0000	0	0	0	0
West Virginia	0	1	91	91	1.0000	119,501	119,501	80	3	0.0375	115,020	0	77	1,494
Wisconsin	0	1	93	93	1.0000	162,860	162,860	86	0	0.0000	162,860	0	86	1,894
Wyoming	0	1	26	26	1.0000	9,265	9,265	25	0	0.0000	9,265	0	25	371
Guam	0	1	28	28	1.0000	7,646	7,646	25	1	0.0400	7,340	0	24	306
Virgin Islands	0	1	27	27	1.0000	4,729	4,729	25	0	0.0000	4,729	0	25	189

TABLE D.12

STRATIFICATION AND WEIGHT CALCULATION BY STATE, JUNE 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	221,904	221,904	85	2	0.0235	216,683	0	83	2,611
Alaska	1	613	0	0	0.0000	22,431	0	0	0	0.0000	0	0	0	0
Alaska	2	580	39	22,620	1.0000	22,431	22,431	33	0	0.0000	22,431	0	33	680
Arizona	0	1	100	100	1.0000	225,305	225,305	86	2	0.0233	220,065	0	84	2,620
Arkansas	0	1	93	93	1.0000	156,661	156,661	87	6	0.0690	145,857	0	81	1,801
California	0	1	106	106	1.0000	832,303	832,303	82	1	0.0122	822,153	0	81	10,150
Colorado	0	1	92	92	1.0000	107,499	107,499	81	1	0.0123	106,172	1	79	1,344
Connecticut	0	1	96	96	1.0000	113,334	113,334	84	3	0.0357	109,286	1	80	1,366
Delaware	0	1	51	51	1.0000	29,560	29,560	45	0	0.0000	29,560	0	45	657
District of Columbia	0	1	74	74	1.0000	46,123	46,123	61	1	0.0164	45,367	0	60	756
Florida	0	1	101	101	1.0000	642,644	642,644	89	0	0.0000	642,644	2	87	7,387
Georgia	0	1	96	96	1.0000	384,336	384,336	84	3	0.0357	370,610	0	81	4,575
Hawaii	0	1	73	73	1.0000	45,437	45,437	65	3	0.0462	43,340	0	62	699
Idaho	0	1	55	55	1.0000	36,027	36,027	51	1	0.0196	35,321	0	50	706
Illinois	21	8,609	0	0	0.0000	575,635	0	0	0	0.0000	0	0	0	0
Illinois	22	10,101	1	10,101	0.0179	575,635	10,314	1	0	0.0000	10,314	0	1	10,314
Illinois	41	5,933	0	0	0.0000	575,635	0	0	0	0.0000	0	0	0	0
Illinois	42	5,953	93	553,629	0.9821	575,635	565,321	88	3	0.0341	546,048	0	85	6,424
Indiana	0	1	100	100	1.0000	253,443	253,443	86	1	0.0116	250,496	0	85	2,947
Iowa	0	1	96	96	1.0000	109,573	109,573	76	5	0.0658	102,364	0	71	1,442
Kansas	0	1	96	96	1.0000	83,591	83,591	86	1	0.0116	82,619	0	85	972
Kentucky	0	1	122	122	1.0000	270,560	270,560	92	0	0.0000	270,560	0	92	2,941
Louisiana	0	1	106	106	1.0000	274,807	274,807	100	3	0.0300	266,563	0	97	2,748
Maine	1	949	84	79,716	1.0000	82,608	82,608	70	3	0.0429	79,068	0	67	1,180
Maine	2	617	0	0	0.0000	82,608	0	0	0	0.0000	0	0	0	0
Maryland	1	1,447	5	7,235	0.0474	148,760	7,053	5	0	0.0000	7,053	0	5	1,411
Maryland	2	1,618	28	45,304	0.2969	148,760	44,165	22	1	0.0455	42,157	0	21	2,007
Maryland	3	1,313	11	14,443	0.0946	148,760	14,080	10	0	0.0000	14,080	0	10	1,408
Maryland	4	1,519	8	12,152	0.0796	148,760	11,846	7	0	0.0000	11,846	0	7	1,692
Maryland	5	1,537	8	12,296	0.0806	148,760	11,987	8	1	0.1250	10,488	0	7	1,498
Maryland	6	1,539	26	40,014	0.2622	148,760	39,008	23	1	0.0435	37,312	0	22	1,696
Maryland	7	1,511	14	21,154	0.1386	148,760	20,622	11	0	0.0000	20,622	0	11	1,875
Massachusetts	0	1	102	102	1.0000	240,457	240,457	92	0	0.0000	240,457	1	91	2,642
Michigan	0	1	93	93	1.0000	560,724	560,724	86	1	0.0116	554,204	0	85	6,520
Minnesota	0	1	93	93	1.0000	135,018	135,018	82	0	0.0000	135,018	0	82	1,647
Mississippi	0	1	110	110	1.0000	180,414	180,414	101	0	0.0000	180,414	0	101	1,786
Missouri	0	1	90	90	1.0000	300,027	300,027	86	1	0.0116	296,538	0	85	3,489
Montana	0	1	53	53	1.0000	34,891	34,891	40	2	0.0500	33,146	1	37	896
Nebraska	0	1	75	75	1.0000	51,897	51,897	68	2	0.0294	50,371	2	64	787
Nevada	0	1	84	84	1.0000	57,805	57,805	72	1	0.0139	57,002	1	70	814
New Hampshire	0	1	47	47	1.0000	29,198	29,198	44	1	0.0227	28,534	0	43	664
New Jersey	0	1	93	93	1.0000	201,576	201,576	80	2	0.0250	196,537	1	77	2,552
New Mexico	1	740	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	125	90,875	1.0000	91,394	91,394	120	5	0.0417	87,586	0	115	762
New Mexico	7	923	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	91,394	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	6	11,070	90	996,329	1.0000	953,529	953,529	78	1	0.0128	941,304	0	77	12,225
New York	7	11,079	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	953,529	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	95	95	1.0000	391,945	391,945	93	0	0.0000	391,945	0	93	4,214
North Dakota	0	1	80	80	1.0000	21,002	21,002	79	1	0.0127	20,736	0	78	266
Ohio	1	871	2	1,742	0.0033	497,608	1,649	2	0	0.0000	1,649	0	2	825
Ohio	2	1,748	3	5,244	0.0100	497,608	4,965	3	0	0.0000	4,965	0	3	1,655
Ohio	3	541	2	1,082	0.0021	497,608	1,024	2	0	0.0000	1,024	0	2	512
Ohio	4	1,406	4	5,624	0.0107	497,608	5,325	4	0	0.0000	5,325	0	4	1,331

Table D.12, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	3	4,638	0.0088	497,608	4,391	3	0	0.0000	4,391	0	3	1,464
Ohio	6	380	2	760	0.0014	497,608	720	2	0	0.0000	720	0	2	360
Ohio	7	1,486	3	4,458	0.0085	497,608	4,221	1	0	0.0000	4,221	0	1	4,221
Ohio	8	700	2	1,400	0.0027	497,608	1,326	2	0	0.0000	1,326	0	2	663
Ohio	9	1,664	8	13,312	0.0253	497,608	12,604	6	0	0.0000	12,604	0	6	2,101
Ohio	10	398	3	1,194	0.0023	497,608	1,131	2	0	0.0000	1,131	0	2	565
Ohio	11	497	3	1,491	0.0028	497,608	1,412	3	0	0.0000	1,412	0	3	471
Ohio	12	2,023	4	8,092	0.0154	497,608	7,662	4	1	0.2500	5,746	0	3	1,915
Ohio	13	1,177	4	4,708	0.0090	497,608	4,458	3	0	0.0000	4,458	0	3	1,486
Ohio	14	628	2	1,256	0.0024	497,608	1,189	1	0	0.0000	1,189	0	1	1,189
Ohio	15	1,357	5	6,785	0.0129	497,608	6,424	4	0	0.0000	6,424	0	4	1,606
Ohio	16	767	3	2301	0.0044	497,608	2,179	2	0	0.0000	2,179	0	2	1,089
Ohio	17	839	3	2517	0.0048	497,608	2,383	3	0	0.0000	2,383	1	2	1,192
Ohio	18	4340	20	86800	0.1652	497,608	82,184	16	0	0.0000	82,184	0	16	5,137
Ohio	19	421	2	842	0.0016	497,608	797	2	0	0.0000	797	0	2	399
Ohio	20	482	0	0	0.0000	497,608	0	0	0	0.0000	0	0	0	0
Ohio	21	847	3	2541	0.0048	497,608	2,406	3	0	0.0000	2,406	0	3	802
Ohio	22	1129	3	3387	0.0064	497,608	3,207	2	0	0.0000	3,207	0	2	1,603
Ohio	23	1840	3	5520	0.0105	497,608	5,226	3	0	0.0000	5,226	0	3	1,742
Ohio	24	504	3	1512	0.0029	497,608	1,432	3	0	0.0000	1,432	0	3	477
Ohio	25	3513	16	56208	0.1069	497,608	53,219	15	0	0.0000	53,219	0	15	3,548
Ohio	26	356	3	1068	0.0020	497,608	1,011	3	0	0.0000	1,011	0	3	337
Ohio	27	1038	2	2076	0.0040	497,608	1,966	2	0	0.0000	1,966	0	2	983
Ohio	28	323	2	646	0.0012	497,608	612	1	0	0.0000	612	0	1	612
Ohio	29	1734	2	3468	0.0066	497,608	3,284	2	0	0.0000	3,284	0	2	1,642
Ohio	30	1138	3	3414	0.0065	497,608	3,232	2	0	0.0000	3,232	0	2	1,616
Ohio	31	2862	12	34344	0.0653	497,608	32,518	11	1	0.0909	29,562	0	10	2,956
Ohio	32	782	2	1564	0.0030	497,608	1,481	2	0	0.0000	1,481	0	2	740
Ohio	33	362	2	724	0.0014	497,608	686	2	0	0.0000	686	0	2	343
Ohio	34	376	2	752	0.0014	497,608	712	2	0	0.0000	712	0	2	356
Ohio	35	213	3	639	0.0012	497,608	605	2	0	0.0000	605	0	2	303
Ohio	36	812	3	2436	0.0046	497,608	2,306	3	0	0.0000	2,306	0	3	769
Ohio	37	626	2	1252	0.0024	497,608	1,185	2	0	0.0000	1,185	0	2	593
Ohio	38	205	0	0	0.0000	497,608	0	0	0	0.0000	0	0	0	0
Ohio	39	785	3	2355	0.0045	497,608	2,230	3	0	0.0000	2,230	0	3	743
Ohio	40	1069	2	2138	0.0041	497,608	2,024	1	0	0.0000	2,024	0	1	2,024
Ohio	41	1868	3	5604	0.0107	497,608	5,306	3	0	0.0000	5,306	0	3	1,769
Ohio	42	844	2	1688	0.0032	497,608	1,598	2	0	0.0000	1,598	0	2	799
Ohio	43	1341	4	5364	0.0102	497,608	5,079	4	0	0.0000	5,079	0	4	1,270
Ohio	44	1363	4	5452	0.0104	497,608	5,162	4	0	0.0000	5,162	0	4	1,291
Ohio	45	1416	4	5664	0.0108	497,608	5,363	4	1	0.2500	4,022	0	3	1,341
Ohio	46	625	3	1875	0.0036	497,608	1,775	3	0	0.0000	1,775	0	3	592
Ohio	47	1661	7	11627	0.0221	497,608	11,009	7	0	0.0000	11,009	0	7	1,573
Ohio	48	2546	13	33098	0.0630	497,608	31,338	13	1	0.0769	28,927	0	12	2,411
Ohio	49	557	2	1114	0.0021	497,608	1,055	1	0	0.0000	1,055	0	1	1,055
Ohio	50	2030	8	16240	0.0309	497,608	15,376	7	1	0.1429	13,180	0	6	2,197
Ohio	51	1375	3	4125	0.0078	497,608	3,906	3	0	0.0000	3,906	0	3	1,302
Ohio	52	1002	2	2004	0.0038	497,608	1,897	1	0	0.0000	1,897	0	1	1,897
Ohio	53	830	3	2490	0.0047	497,608	2,358	3	0	0.0000	2,358	0	3	786
Ohio	54	282	2	564	0.0011	497,608	534	2	0	0.0000	534	0	2	267
Ohio	55	931	3	2793	0.0053	497,608	2,644	3	0	0.0000	2,644	0	3	881
Ohio	56	301	2	602	0.0011	497,608	570	2	0	0.0000	570	0	2	285
Ohio	57	2162	13	28106	0.0535	497,608	26,611	13	1	0.0769	24,564	0	12	2,047
Ohio	58	380	3	1140	0.0022	497,608	1,079	3	0	0.0000	1,079	0	3	360
Ohio	59	508	2	1016	0.0019	497,608	962	1	0	0.0000	962	0	1	962
Ohio	60	1599	4	6396	0.0122	497,608	6,056	3	0	0.0000	6,056	0	3	2,019
Ohio	61	242	2	484	0.0009	497,608	458	2	0	0.0000	458	0	2	229
Ohio	62	419	3	1257	0.0024	497,608	1,190	3	0	0.0000	1,190	0	3	397
Ohio	63	263	2	526	0.0010	497,608	498	2	0	0.0000	498	0	2	249
Ohio	64	944	3	2832	0.0054	497,608	2,681	3	0	0.0000	2,681	0	3	894
Ohio	65	950	3	2850	0.0054	497,608	2,698	3	0	0.0000	2,698	0	3	899
Ohio	66	1002	3	3006	0.0057	497,608	2,846	2	0	0.0000	2,846	0	2	1,423
Ohio	67	1676	3	5028	0.0096	497,608	4,761	3	0	0.0000	4,761	0	3	1,587
Ohio	68	465	3	1395	0.0027	497,608	1,321	1	0	0.0000	1,321	0	1	1,321
Ohio	69	241	3	723	0.0014	497,608	685	2	0	0.0000	685	0	2	342
Ohio	70	1375	4	5500	0.0105	497,608	5,208	3	0	0.0000	5,208	0	3	1,736
Ohio	71	1149	4	4596	0.0087	497,608	4,352	3	0	0.0000	4,352	0	3	1,451
Ohio	72	771	3	2313	0.0044	497,608	2,190	2	0	0.0000	2,190	0	2	1,095
Ohio	73	1901	4	7604	0.0145	497,608	7,200	4	0	0.0000	7,200	0	4	1,800
Ohio	74	772	0	0	0.0000	497,608	0	1	1	1.0000	0	0	0	0
Ohio	75	454	3	1362	0.0026	497,608	1,290	3	0	0.0000	1,290	0	3	430
Ohio	76	1907	8	15256	0.0290	497,608	14,445	6	0	0.0000	14,445	0	6	2,407
Ohio	77	2153	13	27989	0.0533	497,608	26,501	11	0	0.0000	26,501	0	11	2,409
Ohio	78	2154	4	8616	0.0164	497,608	8,158	4	0	0.0000	8,158	0	4	2,039
Ohio	79	1460	2	2920	0.0056	497,608	2,765	2	0	0.0000	2,765	0	2	1,382
Ohio	80	470	2	940	0.0018	497,608	890	1	0	0.0000	890	0	1	890

Table D.12, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0014	497,608	702	3	0	0.0000	702	0	3	234
Ohio	82	488	2	976	0.0019	497,608	924	2	0	0.0000	924	0	2	462
Ohio	83	753	2	1506	0.0029	497,608	1,426	2	0	0.0000	1,426	0	2	713
Ohio	84	1159	2	2318	0.0044	497,608	2,195	1	0	0.0000	2,195	0	1	2,195
Ohio	85	1408	2	2816	0.0054	497,608	2,666	1	0	0.0000	2,666	0	1	2,666
Ohio	86	467	3	1401	0.0027	497,608	1,327	2	0	0.0000	1,327	0	2	663
Ohio	87	928	3	2784	0.0053	497,608	2,636	3	0	0.0000	2,636	0	3	879
Ohio	88	188	3	564	0.0011	497,608	534	2	0	0.0000	534	0	2	267
Oklahoma	0	1	90	90	1.0000	174,302	174,302	82	5	0.0610	163,674	0	77	2,126
Oregon	0	1	101	101	1.0000	229,339	229,339	84	1	0.0119	226,609	0	83	2,730
Pennsylvania	1	5211	0	0	0.0000	544,322	0	0	0	0.0000	0	0	0	0
Pennsylvania	2	6927	76	526452	1.0000	544,322	544,322	65	0	0.0000	544,322	0	65	8,374
Rhode Island	0	1	61	61	1.0000	37,523	37,523	53	1	0.0189	36,815	0	52	708
South Carolina	0	1	104	104	1.0000	233,584	233,584	89	2	0.0225	228,335	0	87	2,625
South Dakota	0	1	43	43	1.0000	25,270	25,270	39	0	0.0000	25,270	0	39	648
Tennessee	0	1	104	104	1.0000	387,495	387,495	78	4	0.0513	367,623	0	74	4,968
Texas	0	1	107	107	1.0000	947,390	947,390	93	3	0.0323	916,829	1	89	10,301
Utah	0	1	73	73	1.0000	49,893	49,893	69	2	0.0290	48,447	0	67	723
Vermont	0	1	42	42	1.0000	25,061	25,061	33	0	0.0000	25,061	2	31	808
Virginia	0	1	92	92	1.0000	231,348	231,348	77	1	0.0130	228,343	0	76	3,005
Washington	20	3202	0	0	0.0000	272,655	0	0	0	0.0000	0	0	0	0
Washington	21	2828	97	274316	1.0000	272,655	272,655	93	3	0.0323	263,860	2	88	2,998
West Virginia	0	1	90	90	1.0000	120,255	120,255	74	2	0.0270	117,005	0	72	1,625
Wisconsin	0	1	92	92	1.0000	163,889	163,889	84	1	0.0119	161,938	0	83	1,951
Wyoming	0	1	27	27	1.0000	9,442	9,442	27	0	0.0000	9,442	0	27	350
Guam	0	1	26	26	1.0000	7,766	7,766	23	0	0.0000	7,766	0	23	338
Virgin Islands	0	1	27	27	1.0000	4,737	4,737	25	0	0.0000	4,737	0	25	189

TABLE D.13

STRATIFICATION AND WEIGHT CALCULATION BY STATE, JULY 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	223,386	223,386	85	1	0.0118	220,758	0	84	2,628
Alaska	1	613	0	0	0.0000	21,591	0	0	0	0.0000	0	0	0	0
Alaska	2	580	38	22,040	1.0000	21,591	21,591	32	1	0.0313	20,916	0	31	675
Arizona	0	1	101	101	1.0000	226,269	226,269	85	0	0.0000	226,269	0	85	2,662
Arkansas	0	1	94	94	1.0000	156,860	156,860	90	0	0.0000	156,860	0	90	1,743
California	0	1	106	106	1.0000	837,813	837,813	77	1	0.0130	826,932	0	76	10,881
Colorado	0	1	92	92	1.0000	106,485	106,485	79	3	0.0380	102,441	1	75	1,366
Connecticut	0	1	97	97	1.0000	114,249	114,249	85	5	0.0588	107,528	0	80	1,344
Delaware	0	1	51	51	1.0000	29,510	29,510	46	2	0.0435	28,227	0	44	642
District of Columbia	0	1	72	72	1.0000	43,831	43,831	57	0	0.0000	43,831	1	56	783
Florida	0	1	102	102	1.0000	647,811	647,811	90	1	0.0111	640,613	0	89	7,198
Georgia	0	1	96	96	1.0000	385,577	385,577	83	8	0.0964	348,413	0	75	4,646
Hawaii	0	1	74	74	1.0000	45,682	45,682	69	0	0.0000	45,682	0	69	662
Idaho	0	1	55	55	1.0000	35,795	35,795	52	2	0.0385	34,418	0	50	688
Illinois	21	8,609	0	0	0.0000	568,935	0	0	0	0.0000	0	0	0	0
Illinois	22	10,101	2	20,202	0.0348	568,935	19,824	1	0	0.0000	19,824	0	1	19,824
Illinois	41	5,933	0	0	0.0000	568,935	0	0	0	0.0000	0	0	0	0
Illinois	42	5,953	94	559,582	0.9652	568,935	549,111	89	1	0.0112	542,941	0	88	6,170
Indiana	0	1	102	102	1.0000	254,557	254,557	94	2	0.0213	249,141	1	91	2,738
Iowa	0	1	95	95	1.0000	109,099	109,099	82	3	0.0366	105,108	0	79	1,330
Kansas	0	1	97	97	1.0000	84,125	84,125	77	0	0.0000	84,125	0	77	1,093
Kentucky	0	1	122	122	1.0000	272,211	272,211	96	3	0.0313	263,704	1	92	2,866
Louisiana	0	1	105	105	1.0000	268,715	268,715	97	3	0.0309	260,404	0	94	2,770
Maine	1	949	0	0	0.0000	82,511	0	0	0	0.0000	0	0	0	0
Maine	2	617	129	79,593	1.0000	82,511	82,511	107	2	0.0187	80,969	0	105	771
Maryland	1	1,447	3	4,341	0.0290	150,348	4,358	2	0	0.0000	4,358	0	2	2,179
Maryland	2	1,618	30	48,540	0.3241	150,348	48,729	24	1	0.0417	46,698	0	23	2,030
Maryland	3	1,313	12	15,756	0.1052	150,348	15,817	9	0	0.0000	15,817	0	9	1,757
Maryland	4	1,519	7	10,633	0.0710	150,348	10,674	6	0	0.0000	10,674	0	6	1,779
Maryland	5	1,537	9	13,833	0.0924	150,348	13,887	7	0	0.0000	13,887	0	7	1,984
Maryland	6	1,539	27	41,553	0.2775	150,348	41,714	23	0	0.0000	41,714	0	23	1,814
Maryland	7	1,511	10	15,110	0.1009	150,348	15,169	9	0	0.0000	15,169	0	9	1,685
Massachusetts	0	1	102	102	1.0000	243,037	243,037	89	0	0.0000	243,037	1	88	2,762
Michigan	0	1	91	91	1.0000	562,080	562,080	81	1	0.0123	555,141	0	80	6,939
Minnesota	0	1	92	92	1.0000	135,635	135,635	81	2	0.0247	132,286	0	79	1,675
Mississippi	0	1	109	109	1.0000	181,197	181,197	104	2	0.0192	177,712	0	102	1,742
Missouri	0	1	90	90	1.0000	299,706	299,706	84	1	0.0119	296,138	0	83	3,568
Montana	0	1	55	55	1.0000	34,770	34,770	48	1	0.0208	34,046	0	47	724
Nebraska	0	1	75	75	1.0000	51,660	51,660	67	0	0.0000	51,660	0	67	771
Nevada	0	1	84	84	1.0000	58,819	58,819	75	1	0.0133	58,035	0	74	784
New Hampshire	0	1	47	47	1.0000	29,154	29,154	42	2	0.0476	27,766	0	40	694
New Jersey	0	1	93	93	1.0000	201,161	201,161	79	2	0.0253	196,068	1	76	2,580
New Mexico	1	740	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	98	90,454	1.0000	91,012	91,012	90	2	0.0222	88,990	0	88	1,011
New Mexico	8	931	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	91,012	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	7	11,079	90	997,114	1.0000	950,566	950,566	75	2	0.0267	925,218	0	73	12,674
New York	8	11,214	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	9	11,173	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	950,566	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	97	97	1.0000	395,287	395,287	88	0	0.0000	395,287	0	88	4,492
North Dakota	0	1	73	73	1.0000	20,912	20,912	70	2	0.0286	20,315	0	68	299
Ohio	1	871	3	2,613	0.0051	499,609	2,525	2	0	0.0000	2,525	0	2	1,263
Ohio	2	1,748	2	3,496	0.0068	499,609	3,378	2	0	0.0000	3,378	0	2	1,689
Ohio	3	541	3	1,623	0.0031	499,609	1,568	3	0	0.0000	1,568	0	3	523
Ohio	4	1,406	4	5,624	0.0109	499,609	5,435	3	0	0.0000	5,435	0	3	1,812

Table D.13, continued

		Unedited FSPQC Data					Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	2	3,092	0.0060	499,609	2,988	1	0	0.0000	2,988	0	1	2,988
Ohio	6	380	3	1,140	0.0022	499,609	1,102	3	0	0.0000	1,102	0	3	367
Ohio	7	1,486	2	2,972	0.0057	499,609	2,872	2	0	0.0000	2,872	0	2	1,436
Ohio	8	700	3	2,100	0.0041	499,609	2,029	3	0	0.0000	2,029	0	3	676
Ohio	9	1,664	8	13,312	0.0257	499,609	12,864	6	0	0.0000	12,864	0	6	2,144
Ohio	10	398	2	796	0.0015	499,609	769	2	0	0.0000	769	0	2	385
Ohio	11	497	3	1,491	0.0029	499,609	1,441	3	0	0.0000	1,441	0	3	480
Ohio	12	2,023	4	8,092	0.0157	499,609	7,820	4	0	0.0000	7,820	0	4	1,955
Ohio	13	1,177	4	4,708	0.0091	499,609	4,550	3	0	0.0000	4,550	0	3	1,517
Ohio	14	628	2	1,256	0.0024	499,609	1,214	2	0	0.0000	1,214	0	2	607
Ohio	15	1,357	5	6,785	0.0131	499,609	6,557	5	1	0.2000	5,245	0	4	1,311
Ohio	16	767	2	1534	0.0030	499,609	1,482	2	0	0.0000	1,482	0	2	741
Ohio	17	839	3	2517	0.0049	499,609	2,432	2	0	0.0000	2,432	0	2	1,216
Ohio	18	4340	20	86800	0.1679	499,609	83,879	19	0	0.0000	83,879	0	19	4,415
Ohio	19	421	3	1263	0.0024	499,609	1,221	2	0	0.0000	1,221	0	2	610
Ohio	20	482	3	1446	0.0028	499,609	1,397	3	0	0.0000	1,397	0	3	466
Ohio	21	847	3	2541	0.0049	499,609	2,455	2	0	0.0000	2,455	0	2	1,228
Ohio	22	1129	3	3387	0.0066	499,609	3,273	2	0	0.0000	3,273	0	2	1,637
Ohio	23	1840	2	3680	0.0071	499,609	3,556	2	0	0.0000	3,556	0	2	1,778
Ohio	24	504	2	1008	0.0019	499,609	974	2	0	0.0000	974	0	2	487
Ohio	25	3513	16	56208	0.1087	499,609	54,317	12	1	0.0833	49,790	0	11	4,526
Ohio	26	356	2	712	0.0014	499,609	688	2	0	0.0000	688	0	2	344
Ohio	27	1038	2	2076	0.0040	499,609	2,006	2	0	0.0000	2,006	0	2	1,003
Ohio	28	323	2	646	0.0012	499,609	624	2	0	0.0000	624	0	2	312
Ohio	29	1734	2	3468	0.0067	499,609	3,351	2	0	0.0000	3,351	0	2	1,676
Ohio	30	1138	2	2276	0.0044	499,609	2,199	2	0	0.0000	2,199	0	2	1,100
Ohio	31	2862	12	34344	0.0664	499,609	33,188	9	0	0.0000	33,188	0	9	3,688
Ohio	32	782	2	1564	0.0030	499,609	1,511	2	0	0.0000	1,511	0	2	756
Ohio	33	362	2	724	0.0014	499,609	700	2	0	0.0000	700	0	2	350
Ohio	34	376	2	752	0.0015	499,609	727	2	0	0.0000	727	0	2	363
Ohio	35	213	2	426	0.0008	499,609	412	2	0	0.0000	412	0	2	206
Ohio	36	812	2	1624	0.0031	499,609	1,569	2	0	0.0000	1,569	0	2	785
Ohio	37	626	3	1878	0.0036	499,609	1,815	3	0	0.0000	1,815	0	3	605
Ohio	38	205	2	410	0.0008	499,609	396	2	0	0.0000	396	0	2	198
Ohio	39	785	3	2355	0.0046	499,609	2,276	2	0	0.0000	2,276	0	2	1,138
Ohio	40	1069	2	2138	0.0041	499,609	2,066	2	0	0.0000	2,066	0	2	1,033
Ohio	41	1868	2	3736	0.0072	499,609	3,610	2	0	0.0000	3,610	0	2	1,805
Ohio	42	844	3	2532	0.0049	499,609	2,447	3	0	0.0000	2,447	0	3	816
Ohio	43	1341	4	5364	0.0104	499,609	5,184	3	0	0.0000	5,184	0	3	1,728
Ohio	44	1363	4	5452	0.0105	499,609	5,269	4	0	0.0000	5,269	0	4	1,317
Ohio	45	1416	4	5664	0.0110	499,609	5,473	4	0	0.0000	5,473	0	4	1,368
Ohio	46	625	2	1250	0.0024	499,609	1,208	2	0	0.0000	1,208	0	2	604
Ohio	47	1661	7	11627	0.0225	499,609	11,236	6	0	0.0000	11,236	0	6	1,873
Ohio	48	2546	13	33098	0.0640	499,609	31,984	11	1	0.0909	29,077	0	10	2,908
Ohio	49	557	3	1671	0.0032	499,609	1,615	3	0	0.0000	1,615	0	3	538
Ohio	50	2030	7	14210	0.0275	499,609	13,732	6	1	0.1667	11,443	0	5	2,289
Ohio	51	1375	2	2750	0.0053	499,609	2,657	2	0	0.0000	2,657	0	2	1,329
Ohio	52	1002	2	2004	0.0039	499,609	1,937	2	0	0.0000	1,937	0	2	968
Ohio	53	830	3	2490	0.0048	499,609	2,406	3	0	0.0000	2,406	0	3	802
Ohio	54	282	2	564	0.0011	499,609	545	2	0	0.0000	545	0	2	273
Ohio	55	931	3	2793	0.0054	499,609	2,699	3	0	0.0000	2,699	0	3	900
Ohio	56	301	3	903	0.0017	499,609	873	3	0	0.0000	873	0	3	291
Ohio	57	2162	13	28106	0.0544	499,609	27,160	11	0	0.0000	27,160	0	11	2,469
Ohio	58	380	3	1140	0.0022	499,609	1,102	2	0	0.0000	1,102	0	2	551
Ohio	59	508	3	1524	0.0029	499,609	1,473	2	0	0.0000	1,473	0	2	736
Ohio	60	1599	4	6396	0.0124	499,609	6,181	4	0	0.0000	6,181	0	4	1,545
Ohio	61	242	2	484	0.0009	499,609	468	2	0	0.0000	468	0	2	234
Ohio	62	419	3	1257	0.0024	499,609	1,215	3	0	0.0000	1,215	0	3	405
Ohio	63	263	3	789	0.0015	499,609	762	3	0	0.0000	762	0	3	254
Ohio	64	944	2	1888	0.0037	499,609	1,824	2	0	0.0000	1,824	0	2	912
Ohio	65	950	2	1900	0.0037	499,609	1,836	1	0	0.0000	1,836	0	1	1,836
Ohio	66	1002	2	2004	0.0039	499,609	1,937	2	0	0.0000	1,937	0	2	968
Ohio	67	1676	2	3352	0.0065	499,609	3,239	2	0	0.0000	3,239	0	2	1,620
Ohio	68	465	3	1395	0.0027	499,609	1,348	2	0	0.0000	1,348	0	2	674
Ohio	69	241	3	723	0.0014	499,609	699	3	0	0.0000	699	0	3	233
Ohio	70	1375	5	6875	0.0133	499,609	6,644	5	1	0.2000	5,315	0	4	1,329
Ohio	71	1149	4	4596	0.0089	499,609	4,441	4	0	0.0000	4,441	0	4	1,110
Ohio	72	771	3	2313	0.0045	499,609	2,235	3	0	0.0000	2,235	0	3	745
Ohio	73	1901	4	7604	0.0147	499,609	7,348	4	3	0.7500	1,837	0	1	1,837
Ohio	74	772	3	2316	0.0045	499,609	2,238	3	0	0.0000	2,238	0	3	746
Ohio	75	454	3	1362	0.0026	499,609	1,316	3	1	0.3333	877	0	2	439
Ohio	76	1907	8	15256	0.0295	499,609	14,743	7	0	0.0000	14,743	0	7	2,106
Ohio	77	2153	12	25836	0.0500	499,609	24,967	10	1	0.1000	22,470	0	9	2,497
Ohio	78	2154	4	8616	0.0167	499,609	8,326	4	0	0.0000	8,326	0	4	2,082
Ohio	79	1460	2	2920	0.0056	499,609	2,822	2	0	0.0000	2,822	0	2	1,411
Ohio	80	470	3	1410	0.0027	499,609	1,363	2	1	0.5000	681	0	1	681

Table D.13, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0014	499,609	716	3	0	0.0000	716	0	3	239
Ohio	82	488	2	976	0.0019	499,609	943	2	0	0.0000	943	0	2	472
Ohio	83	753	3	2259	0.0044	499,609	2,183	3	0	0.0000	2,183	0	3	728
Ohio	84	1159	3	3477	0.0067	499,609	3,360	3	0	0.0000	3,360	0	3	1,120
Ohio	85	1408	3	4224	0.0082	499,609	4,082	3	0	0.0000	4,082	0	3	1,361
Ohio	86	467	2	934	0.0018	499,609	903	2	0	0.0000	903	0	2	451
Ohio	87	928	3	2784	0.0054	499,609	2,690	2	0	0.0000	2,690	0	2	1,345
Ohio	88	188	3	564	0.0011	499,609	545	3	0	0.0000	545	0	3	182
Oklahoma	0	1	90	90	1.0000	174,767	174,767	82	1	0.0122	172,636	1	80	2,158
Oregon	0	1	102	102	1.0000	228,493	228,493	89	1	0.0112	225,926	1	87	2,597
Pennsylvania	1	5211	0	0	0.0000	538,932	0	0	0	0.0000	0	0	0	0
Pennsylvania	2	6927	76	526452	1.0000	538,932	538,932	64	0	0.0000	538,932	0	64	8,421
Rhode Island	0	1	62	62	1.0000	37,952	37,952	56	1	0.0179	37,274	0	55	678
South Carolina	0	1	105	105	1.0000	235,564	235,564	95	1	0.0105	233,084	0	94	2,480
South Dakota	0	1	41	41	1.0000	24,927	24,927	41	0	0.0000	24,927	0	41	608
Tennessee	0	1	105	105	1.0000	391,424	391,424	93	2	0.0215	383,006	0	91	4,209
Texas	0	1	108	108	1.0000	950,945	950,945	99	0	0.0000	950,945	0	99	9,606
Utah	0	1	72	72	1.0000	49,544	49,544	60	1	0.0167	48,718	0	59	826
Vermont	0	1	41	41	1.0000	25,050	25,050	36	0	0.0000	25,050	0	36	696
Virginia	0	1	93	93	1.0000	232,339	232,339	71	3	0.0423	222,522	0	68	3,272
Washington	20	3202	0	0	0.0000	270,268	0	0	0	0.0000	0	0	0	0
Washington	21	2828	96	271488	1.0000	270,268	270,268	88	2	0.0227	264,126	0	86	3,071
West Virginia	0	1	91	91	1.0000	120,574	120,574	79	3	0.0380	115,995	0	76	1,526
Wisconsin	0	1	92	92	1.0000	163,937	163,937	79	0	0.0000	163,937	0	79	2,075
Wyoming	0	1	26	26	1.0000	9,418	9,418	22	0	0.0000	9,418	0	22	428
Guam	0	1	27	27	1.0000	7,909	7,909	25	1	0.0400	7,593	0	24	316
Virgin Islands	0	1	27	27	1.0000	4,739	4,739	25	1	0.0400	4,549	0	24	190

TABLE D.14

STRATIFICATION AND WEIGHT CALCULATION BY STATE, AUGUST 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	94	94	1.0000	220,989	220,989	84	1	0.0119	218,358	0	83	2,631
Alaska	1	613	0	0	0.0000	21,407	0	0	0	0.0000	0	0	0	0
Alaska	2	580	37	21,460	1.0000	21,407	21,407	34	2	0.0588	20,148	1	31	650
Arizona	0	1	103	103	1.0000	231,338	231,338	84	1	0.0119	228,584	0	83	2,754
Arkansas	0	1	93	93	1.0000	156,620	156,620	84	3	0.0357	151,026	0	81	1,865
California	0	1	106	106	1.0000	846,613	846,613	73	1	0.0137	835,016	0	72	11,597
Colorado	0	1	92	92	1.0000	106,226	106,226	84	0	0.0000	106,226	0	84	1,265
Connecticut	0	1	97	97	1.0000	115,240	115,240	78	2	0.0256	112,285	0	76	1,477
Delaware	0	1	51	51	1.0000	30,344	30,344	47	1	0.0213	29,698	0	46	646
District of Columbia	0	1	75	75	1.0000	46,918	46,918	62	2	0.0323	45,405	0	60	757
Florida	0	1	111	111	1.0000	659,957	659,957	100	0	0.0000	659,957	0	100	6,600
Georgia	0	1	96	96	1.0000	389,220	389,220	85	5	0.0588	366,325	0	80	4,579
Hawaii	0	1	74	74	1.0000	46,070	46,070	71	1	0.0141	45,421	0	70	649
Idaho	0	1	56	56	1.0000	36,360	36,360	54	3	0.0556	34,340	0	51	673
Illinois	21	8,609	0	0	0.0000	581,762	0	0	0	0.0000	0	0	0	0
Illinois	22	10,101	1	10,101	0.0175	581,762	10,208	1	0	0.0000	10,208	0	1	10,208
Illinois	41	5,933	0	0	0.0000	581,762	0	0	0	0.0000	0	0	0	0
Illinois	42	5,953	95	565,535	0.9825	581,762	571,554	86	4	0.0465	544,970	0	82	6,646
Indiana	0	1	102	102	1.0000	257,232	257,232	87	5	0.0575	242,449	0	82	2,957
Iowa	0	1	96	96	1.0000	110,148	110,148	85	5	0.0588	103,669	0	80	1,296
Kansas	0	1	98	98	1.0000	83,944	83,944	78	0	0.0000	83,944	1	77	1,090
Kentucky	0	1	123	123	1.0000	273,861	273,861	101	2	0.0198	268,438	0	99	2,711
Louisiana	0	1	107	107	1.0000	272,796	272,796	101	2	0.0198	267,394	0	99	2,701
Maine	1	949	0	0	0.0000	82,382	0	0	0	0.0000	0	0	0	0
Maine	2	617	129	79,593	1.0000	82,382	82,382	105	7	0.0667	76,890	0	98	785
Maryland	1	1,447	4	5,788	0.0368	153,968	5,666	4	0	0.0000	5,666	0	4	1,417
Maryland	2	1,618	30	48,540	0.3086	153,968	47,520	26	0	0.0000	47,520	0	26	1,828
Maryland	3	1,313	12	15,756	0.1002	153,968	15,425	10	0	0.0000	15,425	0	10	1,542
Maryland	4	1,519	6	9,114	0.0580	153,968	8,922	6	0	0.0000	8,922	0	6	1,487
Maryland	5	1,537	11	16,907	0.1075	153,968	16,552	9	1	0.1111	14,713	0	8	1,839
Maryland	6	1,539	26	40,014	0.2544	153,968	39,173	22	1	0.0455	37,393	0	21	1,781
Maryland	7	1,511	14	21,154	0.1345	153,968	20,709	11	0	0.0000	20,709	0	11	1,883
Massachusetts	0	1	104	104	1.0000	245,480	245,480	92	1	0.0109	242,812	1	90	2,698
Michigan	0	1	94	94	1.0000	565,291	565,291	83	2	0.0241	551,670	0	81	6,811
Minnesota	0	1	92	92	1.0000	136,157	136,157	78	0	0.0000	136,157	0	78	1,746
Mississippi	0	1	111	111	1.0000	183,339	183,339	110	1	0.0091	181,672	0	109	1,667
Missouri	0	1	91	91	1.0000	302,957	302,957	85	2	0.0235	295,829	0	83	3,564
Montana	0	1	54	54	1.0000	34,835	34,835	49	3	0.0612	32,702	0	46	711
Nebraska	0	1	76	76	1.0000	51,817	51,817	70	0	0.0000	51,817	1	69	751
Nevada	0	1	88	88	1.0000	60,127	60,127	74	0	0.0000	60,127	0	74	813
New Hampshire	0	1	47	47	1.0000	29,309	29,309	42	2	0.0476	27,913	0	40	698
New Jersey	0	1	93	93	1.0000	204,176	204,176	81	3	0.0370	196,614	0	78	2,521
New Mexico	1	740	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	98	91,238	1.0000	92,114	92,114	91	3	0.0330	89,077	0	88	1,012
New Mexico	9	920	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	10	749	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	92,114	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	8	11,214	90	1,009,304	1.0000	964,778	964,778	77	4	0.0519	914,660	1	72	12,704
New York	9	11,173	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	10	10,905	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	964,778	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	96	96	1.0000	400,883	400,883	86	1	0.0116	396,222	0	85	4,661
North Dakota	0	1	59	59	1.0000	21,038	21,038	55	0	0.0000	21,038	0	55	383
Ohio	1	871	2	1,742	0.0033	502,185	1,665	2	0	0.0000	1,665	0	2	832
Ohio	2	1,748	2	3,496	0.0067	502,185	3,341	2	0	0.0000	3,341	0	2	1,671
Ohio	3	541	3	1,623	0.0031	502,185	1,551	3	0	0.0000	1,551	0	3	517
Ohio	4	1,406	4	5,624	0.0107	502,185	5,375	3	0	0.0000	5,375	0	3	1,792

Table D.14, continued

	Unedited FSPQC Data						Edited FSPQC Data								
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	3	4,638	0.0088	502,185	4,433	1	0	0.0000	4,433	0	1	4,433
Ohio	6	380	3	1,140	0.0022	502,185	1,090	3	0	0.0000	1,090	0	3	363
Ohio	7	1,486	2	2,972	0.0057	502,185	2,841	2	0	0.0000	2,841	0	2	1,420
Ohio	8	700	2	1,400	0.0027	502,185	1,338	1	0	0.0000	1,338	0	1	1,338
Ohio	9	1,664	8	13,312	0.0253	502,185	12,723	6	1	0.1667	10,603	0	5	2,121
Ohio	10	398	3	1,194	0.0023	502,185	1,141	3	0	0.0000	1,141	0	3	380
Ohio	11	497	2	994	0.0019	502,185	950	2	0	0.0000	950	0	2	475
Ohio	12	2,023	4	8,092	0.0154	502,185	7,734	4	0	0.0000	7,734	0	4	1,934
Ohio	13	1,177	4	4,708	0.0090	502,185	4,500	4	0	0.0000	4,500	0	4	1,125
Ohio	14	628	2	1,256	0.0024	502,185	1,200	1	0	0.0000	1,200	0	1	1,200
Ohio	15	1,357	4	5,428	0.0103	502,185	5,188	4	0	0.0000	5,188	0	4	1,297
Ohio	16	767	2	1534	0.0029	502,185	1,466	2	0	0.0000	1,466	0	2	733
Ohio	17	839	3	2517	0.0048	502,185	2,406	3	0	0.0000	2,406	0	3	802
Ohio	18	4340	20	86800	0.1652	502,185	82,961	16	0	0.0000	82,961	0	16	5,185
Ohio	19	421	3	1263	0.0024	502,185	1,207	3	0	0.0000	1,207	0	3	402
Ohio	20	482	3	1446	0.0028	502,185	1,382	3	0	0.0000	1,382	0	3	461
Ohio	21	847	3	2541	0.0048	502,185	2,429	3	1	0.3333	1,619	0	2	810
Ohio	22	1129	3	3387	0.0064	502,185	3,237	2	0	0.0000	3,237	0	2	1,619
Ohio	23	1840	3	5520	0.0105	502,185	5,276	2	0	0.0000	5,276	0	2	2,638
Ohio	24	504	2	1008	0.0019	502,185	963	2	0	0.0000	963	0	2	482
Ohio	25	3513	16	56208	0.1070	502,185	53,722	15	0	0.0000	53,722	0	15	3,581
Ohio	26	356	2	712	0.0014	502,185	681	1	0	0.0000	681	0	1	681
Ohio	27	1038	3	3114	0.0059	502,185	2,976	3	0	0.0000	2,976	0	3	992
Ohio	28	323	2	646	0.0012	502,185	617	2	0	0.0000	617	0	2	309
Ohio	29	1734	2	3468	0.0066	502,185	3,315	2	0	0.0000	3,315	0	2	1,657
Ohio	30	1138	2	2276	0.0043	502,185	2,175	2	0	0.0000	2,175	0	2	1,088
Ohio	31	2862	12	34344	0.0654	502,185	32,825	8	0	0.0000	32,825	0	8	4,103
Ohio	32	782	3	2346	0.0045	502,185	2,242	2	0	0.0000	2,242	0	2	1,121
Ohio	33	362	3	1086	0.0021	502,185	1,038	3	0	0.0000	1,038	0	3	346
Ohio	34	376	3	1128	0.0021	502,185	1,078	3	0	0.0000	1,078	0	3	359
Ohio	35	213	3	639	0.0012	502,185	611	2	0	0.0000	611	0	2	305
Ohio	36	812	3	2436	0.0046	502,185	2,328	3	0	0.0000	2,328	0	3	776
Ohio	37	626	3	1878	0.0036	502,185	1,795	3	0	0.0000	1,795	0	3	598
Ohio	38	205	2	410	0.0008	502,185	392	1	0	0.0000	392	0	1	392
Ohio	39	785	3	2355	0.0045	502,185	2,251	3	0	0.0000	2,251	0	3	750
Ohio	40	1069	2	2138	0.0041	502,185	2,043	2	0	0.0000	2,043	0	2	1,022
Ohio	41	1868	2	3736	0.0071	502,185	3,571	2	0	0.0000	3,571	0	2	1,785
Ohio	42	844	2	1688	0.0032	502,185	1,613	1	0	0.0000	1,613	0	1	1,613
Ohio	43	1341	4	5364	0.0102	502,185	5,127	2	0	0.0000	5,127	0	2	2,563
Ohio	44	1363	4	5452	0.0104	502,185	5,211	4	0	0.0000	5,211	0	4	1,303
Ohio	45	1416	4	5664	0.0108	502,185	5,413	4	0	0.0000	5,413	0	4	1,353
Ohio	46	625	2	1250	0.0024	502,185	1,195	2	0	0.0000	1,195	0	2	597
Ohio	47	1661	7	11627	0.0221	502,185	11,113	4	0	0.0000	11,113	0	4	2,778
Ohio	48	2546	13	33098	0.0630	502,185	31,634	11	0	0.0000	31,634	0	11	2,876
Ohio	49	557	2	1114	0.0021	502,185	1,065	1	0	0.0000	1,065	0	1	1,065
Ohio	50	2030	8	16240	0.0309	502,185	15,522	7	1	0.1429	13,304	0	6	2,217
Ohio	51	1375	3	4125	0.0079	502,185	3,943	2	0	0.0000	3,943	0	2	1,971
Ohio	52	1002	2	2004	0.0038	502,185	1,915	2	0	0.0000	1,915	0	2	958
Ohio	53	830	2	1660	0.0032	502,185	1,587	2	0	0.0000	1,587	0	2	793
Ohio	54	282	2	564	0.0011	502,185	539	2	0	0.0000	539	0	2	270
Ohio	55	931	2	1862	0.0035	502,185	1,780	1	0	0.0000	1,780	0	1	1,780
Ohio	56	301	2	602	0.0011	502,185	575	2	0	0.0000	575	0	2	288
Ohio	57	2162	13	28106	0.0535	502,185	26,863	11	0	0.0000	26,863	0	11	2,442
Ohio	58	380	3	1140	0.0022	502,185	1,090	3	0	0.0000	1,090	0	3	363
Ohio	59	508	3	1524	0.0029	502,185	1,457	2	0	0.0000	1,457	0	2	728
Ohio	60	1599	4	6396	0.0122	502,185	6,113	4	0	0.0000	6,113	0	4	1,528
Ohio	61	242	2	484	0.0009	502,185	463	2	0	0.0000	463	0	2	231
Ohio	62	419	3	1257	0.0024	502,185	1,201	3	0	0.0000	1,201	0	3	400
Ohio	63	263	2	526	0.0010	502,185	503	1	0	0.0000	503	0	1	503
Ohio	64	944	3	2832	0.0054	502,185	2,707	3	0	0.0000	2,707	0	3	902
Ohio	65	950	3	2850	0.0054	502,185	2,724	3	1	0.3333	1,816	0	2	908
Ohio	66	1002	2	2004	0.0038	502,185	1,915	2	0	0.0000	1,915	0	2	958
Ohio	67	1676	2	3352	0.0064	502,185	3,204	1	0	0.0000	3,204	0	1	3,204
Ohio	68	465	2	930	0.0018	502,185	889	2	0	0.0000	889	0	2	444
Ohio	69	241	3	723	0.0014	502,185	691	3	0	0.0000	691	0	3	230
Ohio	70	1375	4	5500	0.0105	502,185	5,257	4	0	0.0000	5,257	0	4	1,314
Ohio	71	1149	5	5745	0.0109	502,185	5,491	4	1	0.2500	4,118	0	3	1,373
Ohio	72	771	3	2313	0.0044	502,185	2,211	2	1	0.5000	1,105	0	1	1,105
Ohio	73	1901	4	7604	0.0145	502,185	7,268	4	1	0.2500	5,451	0	3	1,817
Ohio	74	772	2	1544	0.0029	502,185	1,476	2	0	0.0000	1,476	0	2	738
Ohio	75	454	3	1362	0.0026	502,185	1,302	3	0	0.0000	1,302	0	3	434
Ohio	76	1907	8	15256	0.0290	502,185	14,581	7	0	0.0000	14,581	0	7	2,083
Ohio	77	2153	13	27989	0.0533	502,185	26,751	10	0	0.0000	26,751	0	10	2,675
Ohio	78	2154	5	10770	0.0205	502,185	10,294	4	0	0.0000	10,294	0	4	2,573
Ohio	79	1460	3	4380	0.0083	502,185	4,186	2	0	0.0000	4,186	0	2	2,093
Ohio	80	470	3	1410	0.0027	502,185	1,348	3	0	0.0000	1,348	0	3	449

Table D.14, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0014	502,185	708	3	0	0.0000	708	0	3	236
Ohio	82	488	2	976	0.0019	502,185	933	2	0	0.0000	933	0	2	466
Ohio	83	753	2	1506	0.0029	502,185	1,439	1	0	0.0000	1,439	0	1	1,439
Ohio	84	1159	3	3477	0.0066	502,185	3,323	3	0	0.0000	3,323	0	3	1,108
Ohio	85	1408	3	4224	0.0080	502,185	4,037	3	0	0.0000	4,037	0	3	1,346
Ohio	86	467	3	1401	0.0027	502,185	1,339	3	0	0.0000	1,339	0	3	446
Ohio	87	928	2	1856	0.0035	502,185	1,774	2	0	0.0000	1,774	0	2	887
Ohio	88	188	2	376	0.0007	502,185	359	2	0	0.0000	359	0	2	180
Oklahoma	0	1	91	91	1.0000	176,596	176,596	86	2	0.0233	172,489	0	84	2,053
Oregon	0	1	101	101	1.0000	228,943	228,943	90	1	0.0111	226,399	2	87	2,602
Pennsylvania	1	5211	0	0	0.0000	540,370	0	0	0	0.0000	0	0	0	0
Pennsylvania	2	6927	77	533379	1.0000	540,370	540,370	66	1	0.0152	532,183	0	65	8,187
Rhode Island	0	1	62	62	1.0000	38,406	38,406	56	0	0.0000	38,406	0	56	686
South Carolina	0	1	106	106	1.0000	238,778	238,778	93	2	0.0215	233,643	0	91	2,568
South Dakota	0	1	41	41	1.0000	24,932	24,932	37	0	0.0000	24,932	0	37	674
Tennessee	0	1	106	106	1.0000	394,544	394,544	76	0	0.0000	394,544	0	76	5,191
Texas	0	1	109	109	1.0000	957,558	957,558	96	0	0.0000	957,558	0	96	9,975
Utah	0	1	74	74	1.0000	50,074	50,074	63	0	0.0000	50,074	0	63	795
Vermont	0	1	42	42	1.0000	25,222	25,222	35	2	0.0571	23,781	0	33	721
Virginia	0	1	94	94	1.0000	235,159	235,159	77	1	0.0130	232,105	1	75	3,095
Washington	20	3202	0	0	0.0000	270,609	0	0	0	0.0000	0	0	0	0
Washington	21	2828	97	274316	1.0000	270,609	270,609	88	1	0.0114	267,534	0	87	3,075
West Virginia	0	1	92	92	1.0000	120,780	120,780	78	2	0.0256	117,683	0	76	1,548
Wisconsin	0	1	94	94	1.0000	166,088	166,088	91	0	0.0000	166,088	0	91	1,825
Wyoming	0	1	27	27	1.0000	9,321	9,321	23	0	0.0000	9,321	0	23	405
Guam	0	1	27	27	1.0000	8,077	8,077	26	1	0.0385	7,766	0	25	311
Virgin Islands	0	1	27	27	1.0000	4,778	4,778	24	2	0.0833	4,380	0	22	199

TABLE D.15

STRATIFICATION AND WEIGHT CALCULATION BY STATE, SEPTEMBER 2007

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
	Strat.	**a**	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Alabama	0	1	95	95	1.0000	221,633	221,633	78	4	0.0513	210,267	0	74	2,841
Alaska	1	613	0	0	0.0000	21,169	0	0	0	0.0000	0	0	0	0
Alaska	2	580	37	21,460	1.0000	21,169	21,169	34	0	0.0000	21,169	0	34	623
Arizona	0	1	105	105	1.0000	235,034	235,034	90	0	0.0000	235,034	0	90	2,611
Arkansas	0	1	93	93	1.0000	156,861	156,861	90	0	0.0000	156,861	0	90	1,743
California	0	1	107	107	1.0000	847,537	847,537	83	1	0.0120	837,326	1	81	10,337
Colorado	0	1	90	90	1.0000	105,105	105,105	76	4	0.0526	99,573	0	72	1,383
Connecticut	0	1	97	97	1.0000	115,815	115,815	80	2	0.0250	112,920	0	78	1,448
Delaware	0	1	52	52	1.0000	30,330	30,330	47	0	0.0000	30,330	0	47	645
District of Columbia	0	1	76	76	1.0000	47,087	47,087	62	5	0.0806	43,290	0	57	759
Florida	0	1	112	112	1.0000	667,019	667,019	102	1	0.0098	660,480	0	101	6,539
Georgia	0	1	97	97	1.0000	390,538	390,538	87	2	0.0230	381,560	0	85	4,489
Hawaii	0	1	75	75	1.0000	46,353	46,353	70	0	0.0000	46,353	0	70	662
Idaho	0	1	56	56	1.0000	36,099	36,099	54	1	0.0185	35,431	0	53	669
Illinois	21	8,609	0	0	0.0000	580,165	0	0	0	0.0000	0	0	0	0
Illinois	22	10,101	3	30,303	0.0514	580,165	29,804	3	0	0.0000	29,804	0	3	9,935
Illinois	41	5,933	0	0	0.0000	580,165	0	0	0	0.0000	0	0	0	0
Illinois	42	5,953	94	559,582	0.9486	580,165	550,361	84	2	0.0238	537,257	1	81	6,633
Indiana	0	1	102	102	1.0000	256,484	256,484	88	1	0.0114	253,569	0	87	2,915
Iowa	0	1	96	96	1.0000	110,707	110,707	69	5	0.0725	102,685	1	63	1,630
Kansas	0	1	97	97	1.0000	84,281	84,281	76	0	0.0000	84,281	0	76	1,109
Kentucky	0	1	123	123	1.0000	273,798	273,798	97	4	0.0412	262,507	0	93	2,823
Louisiana	0	1	107	107	1.0000	273,353	273,353	102	2	0.0196	267,993	0	100	2,680
Maine	1	949	0	0	0.0000	81,599	0	0	0	0.0000	0	0	0	0
Maine	2	617	129	79,593	1.0000	81,599	81,599	100	2	0.0200	79,967	0	98	816
Maryland	1	1,447	4	5,788	0.0379	154,600	5,856	4	0	0.0000	5,856	0	4	1,464
Maryland	2	1,618	31	50,158	0.3282	154,600	50,745	23	2	0.0870	46,332	0	21	2,206
Maryland	3	1,313	12	15,756	0.1031	154,600	15,940	12	0	0.0000	15,940	0	12	1,328
Maryland	4	1,519	8	12,152	0.0795	154,600	12,294	7	0	0.0000	12,294	0	7	1,756
Maryland	5	1,537	8	12,296	0.0805	154,600	12,440	7	1	0.1429	10,663	0	6	1,777
Maryland	6	1,539	27	41,553	0.2719	154,600	42,039	24	0	0.0000	42,039	0	24	1,752
Maryland	7	1,511	10	15,110	0.0989	154,600	15,287	8	0	0.0000	15,287	1	7	2,184
Massachusetts	0	1	103	103	1.0000	248,231	248,231	85	0	0.0000	248,231	0	85	2,920
Michigan	0	1	92	92	1.0000	565,588	565,588	81	4	0.0494	537,658	0	77	6,983
Minnesota	0	1	92	92	1.0000	135,534	135,534	78	1	0.0128	133,796	0	77	1,738
Mississippi	0	1	111	111	1.0000	183,707	183,707	101	0	0.0000	183,707	0	101	1,819
Missouri	0	1	91	91	1.0000	303,624	303,624	82	4	0.0488	288,813	0	78	3,703
Montana	0	1	54	54	1.0000	34,475	34,475	44	1	0.0227	33,691	0	43	784
Nebraska	0	1	74	74	1.0000	51,584	51,584	63	0	0.0000	51,584	1	62	832
Nevada	0	1	88	88	1.0000	60,827	60,827	72	1	0.0139	59,982	0	71	845
New Hampshire	0	1	47	47	1.0000	29,306	29,306	37	2	0.0541	27,722	0	35	792
New Jersey	0	1	93	93	1.0000	203,072	203,072	79	2	0.0253	197,931	0	77	2,571
New Mexico	1	740	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	2	732	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	3	728	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	4	723	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	5	725	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	6	727	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	7	923	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	8	931	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	9	920	98	90,160	1.0000	90,794	90,794	85	3	0.0353	87,590	0	82	1,068
New Mexico	10	749	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	11	747	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New Mexico	12	743	0	0	0.0000	90,794	0	0	0	0.0000	0	0	0	0
New York	1	10,931	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	2	10,901	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	3	11,081	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	4	11,011	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	5	11,081	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	6	11,070	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	7	11,079	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	8	11,214	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	9	11,173	90	1,005,540	1.0000	967,232	967,232	77	2	0.0260	942,109	0	75	12,561
New York	10	10,905	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	11	10,828	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
New York	12	10,943	0	0	0.0000	967,232	0	0	0	0.0000	0	0	0	0
North Carolina	0	1	98	98	1.0000	402,268	402,268	90	1	0.0111	397,798	0	89	4,470
North Dakota	0	1	74	74	1.0000	21,075	21,075	69	1	0.0145	20,770	0	68	305
Ohio	1	871	3	2,613	0.0051	501,235	2,534	3	0	0.0000	2,534	0	3	845
Ohio	2	1,748	2	3,496	0.0068	501,235	3,391	2	0	0.0000	3,391	0	2	1,695
Ohio	3	541	3	1,623	0.0031	501,235	1,574	2	0	0.0000	1,574	0	2	787
Ohio	4	1,406	4	5,624	0.0109	501,235	5,455	4	0	0.0000	5,455	0	4	1,364

Table D.15, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	5	1,546	3	4,638	0.0090	501,235	4,498	3	0	0.0000	4,498	0	3	1,499
Ohio	6	380	2	760	0.0015	501,235	737	1	0	0.0000	737	0	1	737
Ohio	7	1,486	3	4,458	0.0086	501,235	4,324	3	0	0.0000	4,324	0	3	1,441
Ohio	8	700	3	2,100	0.0041	501,235	2,037	2	0	0.0000	2,037	0	2	1,018
Ohio	9	1,664	8	13,312	0.0258	501,235	12,911	6	0	0.0000	12,911	0	6	2,152
Ohio	10	398	2	796	0.0015	501,235	772	2	0	0.0000	772	0	2	386
Ohio	11	497	3	1,491	0.0029	501,235	1,446	3	0	0.0000	1,446	0	3	482
Ohio	12	2,023	4	8,092	0.0157	501,235	7,848	3	0	0.0000	7,848	0	3	2,616
Ohio	13	1,177	5	5,885	0.0114	501,235	5,708	5	0	0.0000	5,708	0	5	1,142
Ohio	14	628	3	1,884	0.0036	501,235	1,827	3	1	0.3333	1,218	0	2	609
Ohio	15	1,357	3	4,071	0.0079	501,235	3,948	3	0	0.0000	3,948	0	3	1,316
Ohio	16	767	2	1534	0.0030	501,235	1,488	1	0	0.0000	1,488	0	1	1,488
Ohio	17	839	2	1678	0.0032	501,235	1,627	2	1	0.5000	814	0	1	814
Ohio	18	4340	20	86800	0.1680	501,235	84,184	16	2	0.1250	73,661	0	14	5,262
Ohio	19	421	3	1263	0.0024	501,235	1,225	3	0	0.0000	1,225	0	3	408
Ohio	20	482	2	964	0.0019	501,235	935	1	0	0.0000	935	0	1	935
Ohio	21	847	2	1694	0.0033	501,235	1,643	1	0	0.0000	1,643	0	1	1,643
Ohio	22	1129	2	2258	0.0044	501,235	2,190	2	0	0.0000	2,190	0	2	1,095
Ohio	23	1840	3	5520	0.0107	501,235	5,354	2	0	0.0000	5,354	0	2	2,677
Ohio	24	504	2	1008	0.0020	501,235	978	2	0	0.0000	978	0	2	489
Ohio	25	3513	17	59721	0.1156	501,235	57,921	15	1	0.0667	54,060	0	14	3,861
Ohio	26	356	3	1068	0.0021	501,235	1,036	3	0	0.0000	1,036	0	3	345
Ohio	27	1038	2	2076	0.0040	501,235	2,013	2	1	0.5000	1,007	0	1	1,007
Ohio	28	323	2	646	0.0012	501,235	627	2	0	0.0000	627	0	2	313
Ohio	29	1734	2	3468	0.0067	501,235	3,363	2	0	0.0000	3,363	0	2	1,682
Ohio	30	1138	2	2276	0.0044	501,235	2,207	2	0	0.0000	2,207	0	2	1,104
Ohio	31	2862	12	34344	0.0665	501,235	33,309	9	0	0.0000	33,309	0	9	3,701
Ohio	32	782	2	1564	0.0030	501,235	1,517	2	0	0.0000	1,517	0	2	758
Ohio	33	362	3	1086	0.0021	501,235	1,053	3	0	0.0000	1,053	0	3	351
Ohio	34	376	2	752	0.0015	501,235	729	2	0	0.0000	729	0	2	365
Ohio	35	213	2	426	0.0008	501,235	413	2	0	0.0000	413	0	2	207
Ohio	36	812	3	2436	0.0047	501,235	2,363	2	0	0.0000	2,363	0	2	1,181
Ohio	37	626	2	1252	0.0024	501,235	1,214	2	0	0.0000	1,214	0	2	607
Ohio	38	205	2	410	0.0008	501,235	398	2	0	0.0000	398	0	2	199
Ohio	39	785	3	2355	0.0046	501,235	2,284	3	0	0.0000	2,284	0	3	761
Ohio	40	1069	2	2138	0.0041	501,235	2,074	2	0	0.0000	2,074	0	2	1,037
Ohio	41	1868	2	3736	0.0072	501,235	3,623	2	0	0.0000	3,623	0	2	1,812
Ohio	42	844	3	2532	0.0049	501,235	2,456	3	0	0.0000	2,456	0	3	819
Ohio	43	1341	4	5364	0.0104	501,235	5,202	4	0	0.0000	5,202	0	4	1,301
Ohio	44	1363	4	5452	0.0105	501,235	5,288	4	0	0.0000	5,288	0	4	1,322
Ohio	45	1416	4	5664	0.0110	501,235	5,493	1	0	0.0000	5,493	0	1	5,493
Ohio	46	625	2	1250	0.0024	501,235	1,212	2	0	0.0000	1,212	0	2	606
Ohio	47	1661	7	11627	0.0225	501,235	11,277	6	0	0.0000	11,277	0	6	1,879
Ohio	48	2546	12	30552	0.0591	501,235	29,631	10	0	0.0000	29,631	0	10	2,963
Ohio	49	557	2	1114	0.0022	501,235	1,080	2	0	0.0000	1,080	0	2	540
Ohio	50	2030	7	14210	0.0275	501,235	13,782	6	0	0.0000	13,782	0	6	2,297
Ohio	51	1375	3	4125	0.0080	501,235	4,001	3	0	0.0000	4,001	0	3	1,334
Ohio	52	1002	2	2004	0.0039	501,235	1,944	2	1	0.5000	972	0	1	972
Ohio	53	830	2	1660	0.0032	501,235	1,610	2	0	0.0000	1,610	0	2	805
Ohio	54	282	3	846	0.0016	501,235	821	3	0	0.0000	821	0	3	274
Ohio	55	931	3	2793	0.0054	501,235	2,709	3	0	0.0000	2,709	0	3	903
Ohio	56	301	2	602	0.0012	501,235	584	2	0	0.0000	584	0	2	292
Ohio	57	2162	13	28106	0.0544	501,235	27,259	9	1	0.1111	24,230	0	8	3,029
Ohio	58	380	2	760	0.0015	501,235	737	2	0	0.0000	737	0	2	369
Ohio	59	508	3	1524	0.0029	501,235	1,478	2	0	0.0000	1,478	0	2	739
Ohio	60	1599	4	6396	0.0124	501,235	6,203	4	0	0.0000	6,203	0	4	1,551
Ohio	61	242	2	484	0.0009	501,235	469	2	0	0.0000	469	0	2	235
Ohio	62	419	2	838	0.0016	501,235	813	1	0	0.0000	813	0	1	813
Ohio	63	263	3	789	0.0015	501,235	765	3	0	0.0000	765	0	3	255
Ohio	64	944	3	2832	0.0055	501,235	2,747	3	0	0.0000	2,747	0	3	916
Ohio	65	950	3	2850	0.0055	501,235	2,764	3	0	0.0000	2,764	0	3	921
Ohio	66	1002	2	2004	0.0039	501,235	1,944	2	0	0.0000	1,944	0	2	972
Ohio	67	1676	2	3352	0.0065	501,235	3,251	2	0	0.0000	3,251	0	2	1,625
Ohio	68	465	3	1395	0.0027	501,235	1,353	3	0	0.0000	1,353	0	3	451
Ohio	69	241	2	482	0.0009	501,235	467	2	0	0.0000	467	0	2	234
Ohio	70	1375	4	5500	0.0106	501,235	5,334	3	0	0.0000	5,334	0	3	1,778
Ohio	71	1149	5	5745	0.0111	501,235	5,572	4	0	0.0000	5,572	0	4	1,393
Ohio	72	771	3	2313	0.0045	501,235	2,243	3	0	0.0000	2,243	0	3	748
Ohio	73	1901	4	7604	0.0147	501,235	7,375	4	0	0.0000	7,375	0	4	1,844
Ohio	74	772	3	2316	0.0045	501,235	2,246	2	0	0.0000	2,246	0	2	1,123
Ohio	75	454	3	1362	0.0026	501,235	1,321	2	0	0.0000	1,321	0	2	660
Ohio	76	1907	7	13349	0.0258	501,235	12,947	6	0	0.0000	12,947	0	6	2,158
Ohio	77	2153	13	27989	0.0542	501,235	27,146	10	0	0.0000	27,146	0	10	2,715
Ohio	78	2154	4	8616	0.0167	501,235	8,356	4	1	0.2500	6,267	0	3	2,089
Ohio	79	1460	2	2920	0.0057	501,235	2,832	2	0	0.0000	2,832	0	2	1,416
Ohio	80	470	2	940	0.0018	501,235	912	2	0	0.0000	912	0	2	456

Table D.15, continued

	Unedited FSPQC Data						Edited FSPQC Data							
State	Stratum	Sampling Interval	Stratum Sampling Size	FSP Hhlds in Stratum	Stratum Share of State Sample	FSP Hhlds in State (Program Ops Data)	FSP Hhlds in Stratum	Hhlds with Complete Reviews	Ineligible Hhlds	Disqual-ification Rate	Adjusted FSP Hhlds in State	Failing Hhlds	Stratum Sampling Size	Stratum Specific Hhld Weight
		a	**b**	**c=a*b**	**d=c/(sum c)**	**e**	**f=d*e**	**g**	**h**	**i=h/g**	**j=(1.0-i)*f**	**k**	**l=g-h-k**	**m=j/l**
Ohio	81	247	3	741	0.0014	501,235	719	3	0	0.0000	719	0	3	240
Ohio	82	488	3	1464	0.0028	501,235	1,420	3	0	0.0000	1,420	0	3	473
Ohio	83	753	3	2259	0.0044	501,235	2,191	2	0	0.0000	2,191	0	2	1,095
Ohio	84	1159	2	2318	0.0045	501,235	2,248	1	0	0.0000	2,248	0	1	2,248
Ohio	85	1408	2	2816	0.0054	501,235	2,731	2	0	0.0000	2,731	0	2	1,366
Ohio	86	467	3	1401	0.0027	501,235	1,359	2	0	0.0000	1,359	0	2	679
Ohio	87	928	2	1856	0.0036	501,235	1,800	2	0	0.0000	1,800	0	2	900
Ohio	88	188	2	376	0.0007	501,235	365	2	0	0.0000	365	0	2	182
Oklahoma	0	1	91	91	1.0000	175,477	175,477	85	3	0.0353	169,284	0	82	2,064
Oregon	0	1	100	100	1.0000	228,076	228,076	86	2	0.0233	222,772	0	84	2,652
Pennsylvania	1	5211	0	0	0.0000	542,861	0	0	0	0.0000	0	0	0	0
Pennsylvania	2	6927	77	533379	1.0000	542,861	542,861	69	1	0.0145	534,993	0	68	7,868
Rhode Island	0	1	63	63	1.0000	38,511	38,511	53	2	0.0377	37,058	0	51	727
South Carolina	0	1	107	107	1.0000	239,541	239,541	96	3	0.0313	232,055	0	93	2,495
South Dakota	0	1	42	42	1.0000	25,292	25,292	39	0	0.0000	25,292	0	39	649
Tennessee	0	1	106	106	1.0000	392,331	392,331	84	0	0.0000	392,331	0	84	4,671
Texas	0	1	109	109	1.0000	961,163	961,163	98	2	0.0204	941,547	1	95	9,911
Utah	0	1	73	73	1.0000	49,671	49,671	69	0	0.0000	49,671	0	69	720
Vermont	0	1	42	42	1.0000	26,328	26,328	39	0	0.0000	26,328	0	39	675
Virginia	0	1	94	94	1.0000	234,608	234,608	82	3	0.0366	226,025	0	79	2,861
Washington	20	3202	0	0	0.0000	271,962	0	0	0	0.0000	0	0	0	0
Washington	21	2828	96	271488	1.0000	271,962	271,962	89	0	0.0000	271,962	1	88	3,090
West Virginia	0	1	91	91	1.0000	120,793	120,793	78	0	0.0000	120,793	0	78	1,549
Wisconsin	0	1	94	94	1.0000	166,298	166,298	76	0	0.0000	166,298	1	75	2,217
Wyoming	0	1	26	26	1.0000	9,175	9,175	24	0	0.0000	9,175	0	24	382
Guam	0	1	27	27	1.0000	8,050	8,050	26	0	0.0000	8,050	0	26	310
Virgin Islands	0	1	27	27	1.0000	4,812	4,812	23	0	0.0000	4,812	0	23	209

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APPENDIX E

STATE AND REGION CODES

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TABLE E.1

STATE FIPS CODES
(STATE)

Alabama	01	Montana	30
Alaska	02	Nebraska	31
Arizona	04	Nevada	32
Arkansas	05	New Hampshire	33
California	06	New Jersey	34
Colorado	08	New Mexico	35
Connecticut	09	New York	36
Delaware	10	North Carolina	37
District of Columbia	11	North Dakota	38
Florida	12	Ohio	39
Georgia	13	Oklahoma	40
Guam	66	Oregon	41
Hawaii	15	Pennsylvania	42
Idaho	16	Rhode Island	44
Illinois	17	South Carolina	45
Indiana	18	South Dakota	46
Iowa	19	Tennessee	47
Kansas	20	Texas	48
Kentucky	21	Utah	49
Louisiana	22	Vermont	50
Maine	23	Virgin Islands	78
Maryland	24	Virginia	51
Massachusetts	25	Washington	53
Michigan	26	West Virginia	54
Minnesota	27	Wisconsin	55
Mississippi	28	Wyoming	56
Missouri	29		

Source: U.S. Department of Agriculture, FNS.

TABLE E.2

FSP REGION CODES
(REGIONCD)

REGIONCD = 1 (Northeast)
- Connecticut
- Maine
- Massachusetts
- New Hampshire
- New York
- Rhode Island
- Vermont

REGIONCD = 2 (Mid-Atlantic)
- Delaware
- District of Columbia
- Maryland
- New Jersey
- Pennsylvania
- Virgin Islands
- Virginia
- West Virginia

REGIONCD = 3 (Southeast)
- Alabama
- Florida
- Georgia
- Kentucky
- Mississippi
- North Carolina
- South Carolina
- Tennessee

REGIONCD = 4 (Midwest)
- Illinois
- Indiana
- Michigan
- Minnesota
- Ohio
- Wisconsin

REGIONCD = 5 (Southwest)
- Arkansas
- Louisiana
- New Mexico
- Oklahoma
- Texas

REGIONCD = 6 (Mountain Plains)
- Colorado
- Iowa
- Kansas
- Missouri
- Montana
- Nebraska
- North Dakota
- South Dakota
- Utah
- Wyoming

REGIONCD = 7 (West)
- Alaska
- Arizona
- California
- Guam
- Hawaii
- Idaho
- Nevada
- Oregon
- Washington

TABLE E.3

CENSUS REGION CODES
(REGION)

REGION = 1 (Northeast)
- Connecticut
- Maine
- Massachusetts
- New Hampshire
- New Jersey
- New York
- Pennsylvania
- Rhode Island
- Vermont

REGION = 2 (Midwest)
- Illinois
- Indiana
- Iowa
- Kansas
- Michigan
- Minnesota
- Missouri
- Nebraska
- North Dakota
- Ohio
- South Dakota
- Wisconsin

REGION = 3 (South)
- Alabama
- Arkansas
- Delaware
- District of Columbia
- Florida
- Georgia
- Kentucky
- Louisiana
- Maryland
- Mississippi
- North Carolina
- Oklahoma
- South Carolina
- Tennessee
- Texas
- Virginia
- West Virginia

REGION = 4 (West)
- Alaska
- Arizona
- California
- Colorado
- Guam
- Hawaii
- Idaho
- Montana
- Nevada
- New Mexico
- Oregon
- Utah
- Virgin Islands
- Washington
- Wyoming

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APPENDIX F

FY 2007 FSP PARAMETERS

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TABLE F.1

FSP GROSS INCOME SCREEN, FY 2007

Household Size	Gross Income Screen (Dollars Per Month)[a]		
	Continental United States, Guam and the Virgin Islands	Alaska	Hawaii
1	$1,062	$1,328	$1,221
2	1,430	1,788	1,645
3	1,799	2,248	2,069
4	2,167	2,709	2,492
5	2,535	3,169	2,916
6	2,904	3,630	3,339
7	3,272	4,090	3,763
8	3,640	4,550	4,186
Each Additional	+369	+461	+424

[a] The fiscal year 2007 FSP gross income limits are based on the 2006 poverty guidelines issued by the Department of Health and Human Services. FNS derived the fiscal year 2007 gross income limits by multiplying the 2006 poverty guidelines by 130 percent, dividing the results by 12 and rounding up to the nearest dollar. The 2006 poverty guidelines were developed on the basis of the 2005 Census poverty thresholds. The gross income screen is effective from October 1, 2006 to September 30, 2007.

Source: U.S. Department of Agriculture, FNS

TABLE F.2

FSP NET INCOME SCREEN, FY 2007

Household Size	Net Income Screen (Dollars Per Month)[a]		
	Continental United States, Guam and the Virgin Islands	Alaska	Hawaii
1	$817	$1,021	$940
2	1,100	1,375	1,265
3	1,384	1,730	1,591
4	1,667	2,084	1,917
5	1,950	2,438	2,243
6	2,234	2,792	2,569
7	2,517	3,146	2,895
8	2,800	3,500	3,220
Each Additional	+284	+355	+326

[a] The fiscal year 2007 FSP net income limits are based on the 2006 poverty guidelines issued by the Department of Health and Human Services. FNS derived the fiscal year 2007 net income limits by dividing the 2006 poverty guidelines by 12 and rounding up to the nearest dollar. The 2006 poverty guidelines were developed on the basis of the 2005 Census poverty thresholds. The net income screen is effective from October 1, 2006 to September 30, 2007.

Source: U.S. Department of Agriculture, FNS.

TABLE F.3

DEDUCTION AMOUNTS, FY 2007

Deduction	Continental U.S.	Alaska	Hawaii	Guam	Virgin Islands
Standard Deduction					
1-3 people	$134	$229	$189	$269	$118
4 people	139	229	189	277	139
5 people	162	229	189	324	162
6 or more people	186	232	213	371	186
Maximum Excess Shelter Expense Deduction	417	666	562	490	329

Source: U.S. Department of Agriculture, FNS.

The Homeless Household Shelter Estimate is $143.

The Maximum Dependent Care Deduction is $200 for each dependent under age 2 and $175 for each dependent age 2 or older.

Note: The Minnesota Family Investment Program (MFIP) has a separate FSP benefit calculation procedure that does not include any deductions except for the earnings deduction. As a result, all the other deductions are coded as missing for MFIP participants in the FSPQC database. Similarly, deductions are not used to assign benefits to households participating in SSI Combined Application Projects (SSI-CAP) in Kentucky, Louisiana, Mississippi, New York, North Carolina, Pennsylvania, South Carolina, Texas, and Virginia. Consequently, all deductions are coded as missing for SSI-CAP participants in these five States. SSI Combined Application Projects in Florida, Massachusetts and Washington use some deductions, but not all. The deductions that are not applicable are coded as missing.

TABLE F.4

MEDICAL DEDUCTION DEMONSTRATION PROGRAMS
IN NEW HAMPSHIRE, TEXAS, AND WYOMING, FY 2007

Medical Expenses	Medical Deduction
New Hampshire	
$84 or more	Actual Expenses
Less than $84	$83
Texas	
$138 or more	Actual Expenses
Less than $138	$102
Wyoming	
$139 or more	Actual Expenses
Less than $139	$103

Source: U.S. Department of Agriculture, FNS

TABLE F.5

MAXIMUM FSP BENEFIT, FY 2007

Household Size	Maximum FSP Benefit[a]						
	Continental U.S.	Alaska Urban	Alaska Rural I	Alaska Rural II	Hawaii	Guam	Virgin Islands
1	$155	$183	$234	$285	$240	$249	$199
2	284	336	429	522	440	419	366
3	408	482	614	748	630	601	524
4	518	612	780	950	800	763	666
5	615	726	926	1,128	950	906	790
6	738	872	1,112	1,353	1,140	1,088	949
7	816	964	1,229	1,496	1,260	1,202	1,048
8	932	1,101	1,405	1,710	1,440	1,374	1,198
Each Additional	+ 117	+ 138	+ 176	+ 214	+ 180	+ 172	+ 150

[a] The maximum benefit values are effective from October 1, 2006 to September 30, 2007 and are based on the cost of the Thrifty Food Plan in the preceding June for a reference family of four, rounded to the lowest dollar increment.

Source: U.S. Department of Agriculture, FNS.

TABLE F.6

STANDARD UTILITY ALLOWANCES, FY 2007

State	HCSUA[a]	LUA[b]	Telephone Allowance[c]	Electricity Standard[d]	Other Standards
Alabama	$259	$186	$45		
Alaska[e]					
Central	252		24	$67	23
Southeast	311		23	77	38
Southcentral	330		27	84	38
Northern	438		26	79	45
Southwest	545		31	184	32
Northwest	651		28	171	42
Arizona	299	224	30	39	
Arkansas	240		25		
California	271	75	20		
Colorado	374		26		
Connecticut	517	273	23		
Delaware	390	266	21	71	
Dist. of Col.	247	150	22	43	
Florida	198	173	29		
Georgia	323	175	30		
Hawaii			26		48 (sewage)
1 person				120	26 (water)
2 people				131	28 (water)
3 people				150	31 (water)
4-5 people				185	37 (water)
6 people				217	43 (water)
7+ people				245	51 (water)
Idaho	321	146		57	
Illinois	299	177	28	37	
Indiana	378	218	27		
	430				
Iowa	356	152	36		
Kansas	282	168	31		
Kentucky	325	222	35		
Louisiana	322	183	24		
Maine	450	182	27		
Maryland	304	183	25		
Massachusetts	528	320	37		
Michigan	587		31	85	45
Minnesota	305		25	75	
Mississippi	267	184	24		
Missouri	252	138	26	55	

See notes at end of table.

TABLE F.6 (*continued)*

State	HCSUA[a]	LUA[b]	Telephone Allowance[c]	Electricity Standard[d]	Other Standards
Montana	358 399	188	32	78	
Nebraska	305	189	39	79	
Nevada	258	168	17	38	
New Hampshire	443 424	202	25	126	
New Jersey	352	216	29		
New Mexico	232	94	31		
New York			33		
NYC	577	256			
Long Island	543	238			
Rest of NY	478	222			
North Carolina			22		
1 person	266	132			
2 people	292	146			
3-4 people	321	167			
5+ people	350	191			
North Dakota	602	200	38	105	
Ohio	429		29		
Oklahoma	243	210	36		
Oregon	303	217	37	37	
Pennsylvania	452	242	30	48	
Rhode Island	520		23[f]		
South Carolina	221	109	27		
South Dakota	582	159	40	59	
Tennessee		126	25		
Oct 2006 – Jun 2007: 1 person	244				
Oct 2006 – Jun 2007: 2-9 people	+$9 per person				
Oct 2006 – Jun 2007: 10+ people	326				
Jul 2007 – Sept 2007: 1 person	293				
Jul 2007 – Sept 2007: 2-9 people	+$11 per person				
Jul 2007 – Sept 2007: 10+ people	391				

See notes at end of table.

TABLE F.6 (*continued)*

State	HCSUA[a]	LUA[b]	Telephone Allowance[c]	Electricity Standard[d]	Other Standards
Texas	273	247	21		
Utah	274	181	33		
Vermont	557	183	34		
Virginia			44		
1-3 people	281				
4+ people	352				
Washington		238	38		
1 person	298				
2 people	307				
3 people	316				
4 people	325				
5 people	334				
6+ people	343				
West Virginia	287				
Wisconsin	298	211	27	75	$66[g]
Wyoming	389	162	35		
Guam			24	22	Sub-elements based on household size
Virgin Islands			22		Actual expenses only

Sources: U.S. Department of Agriculture, FNS; FY 2007 Raw QC Datafile

[a] HCSUA is a standard utility allowance used for households with heating and cooling expenses not included in rent. The HCSUA generally includes all utilities, including telephone.

[b] LUA is a standard utility allowance used for households that do not have heating and cooling expenses separate from rent. The LUA generally includes all utilities, including telephone.

[c] The telephone allowance is a standard utility allowance used for households that have telephone expenses but do not have any other utility expenses.

[d] The electricity allowance is a single-utility standard. The algorithm checks for both the electricity standard and the electricity plus the telephone standard.

[e] Alaska has six different HCSUAs determined by utility regions. Because the QC data does not include a variable identifying utility regions, the shelter deduction algorithm uses all six HCSUAs, trying to identify an HCSUA that results in a matching benefit.

[f] Rhode Island: The telephone allowance is $22.50; the SUA algorithm checked for both $22 and $23.

[g] A single utility standard for water/sewer.

TABLE F.7

MFIP BENEFITS, FY 2007

Household Size	Family Wage Level	Transitional Standard	Cash Portion	Food Portion
	(1.1 * Transitional Standard)	(Cash Portion + Food Portion)		
1	$424	$385	$250	$135
2	754	685	437	248
3	982	893	532	361
4	1,170	1,064	621	443
5	1,334	1,213	697	516
6	1,526	1,387	773	614
7	1,663	1,512	850	662
8	1,833	1,666	916	750
9	2,002	1,820	980	840
10	2,165	1,968	1,035	933
11	2,327	2,115	1,088	1,027
12	2,488	2,262	1,141	1,121
13	2,650	2,409	1,194	1,215
14	2,812	2,556	1,247	1,309
15	2,973	2,703	1,300	1,403
16	3,135	2,850	1,353	1,497
Each Additional	162	147	53	94

Source: www.dhs.state.mn.us/main/groups/publications/documents/pub/dhs16_136641.pdf

TABLE F.8

MSCAP BENEFITS BY INCOME AND SHELTER EXPENSE PATTERNS, FY 2007[a]

	Benefit	Gross Income	Rent	Utilities
MSCAP				
Oct-Dec 2006				
SSI Only				
High Shelter Expenses	$49	$603	$0	$353
Low Shelter Expenses	16	603	0	242
SSI and Other Unearned Income				
High Shelter Expenses	40	623	0	353
Low Shelter Expenses	10	623	0	242
Jan-Sep 2007				
SSI Only				
High Shelter Expenses	40	623	0	353
Low Shelter Expenses	10	623	0	242
SSI and Other Unearned Income				
High Shelter Expenses	31	643	0	353
Low Shelter Expenses	10	643	0	242

Source: U.S. Department of Agriculture, FNS; FY 2007 Raw QC Datafile

[a] When necessary, the data for households identified as MSCAP participants have been edited to follow the pattern presented in this table.

TABLE F.9

SCCAP BENEFITS BY INCOME AND SHELTER EXPENSE PATTERNS, FY 2007[a]

	Benefits	Gross Income	Rent	Utilities
SCCAP				
Oct-Dec 2006				
SSI Only				
High Shelter Expenses	$71	$603	$203	$221
Low Shelter Expenses	37	603	89	221
SSI and Other Unearned Income				
High Shelter Expenses	62	623	203	221
Low Shelter Expenses	28	623	89	221
Jan-Sep 2007				
SSI Only				
High Shelter Expenses	62	623	203	221
Low Shelter Expenses	28	623	89	221
SSI and Other Unearned Income				
High Shelter Expenses	53	643	203	221
Low Shelter Expenses	19	643	89	221

Source: U.S. Department of Agriculture, FNS; FY 2007 Raw QC Datafile

[a] When necessary, the data for households identified as SCCAP participants have been edited to follow the pattern presented in this table.

TABLE F.10

NYSNIP BENEFIT CRITERIA, FY 2007

	Monthly Benefit Amount		
	New York	Long Island	Rest of State
Oct 2006-Sep 2007			
Gross Income minus SSI Income < $20			
Eligible for HCSUA			
Rent => $200	$155	$155	$147
Rent < $200	104	96	81
Not Eligible for HCSUA			
Rent => $200	27	27	27
Rent < $200	19	19	19
Gross Income minus SSI Income => $20			
Eligible for HCSUA			
Rent => $200	155	155	138
Rent < $200	97	89	74
Not Eligible for HCSUA			
Rent => $200	17	17	17
Rent < $200	13	13	13

Source: U.S. Department of Agriculture, FNS

TABLE F.11

KYSAFE BENEFIT CRITERIA, FY 2007

Shelter Expenses	Benefit
1-Person Unit	
$131 or more	$83
Less than $131	49
2-Person Unit	
$108 or more	101
Less than $108	59

Source: U.S. Department of Agriculture, FNS

TABLE F.12

LACAP BENEFIT CRITERIA, FY 2007

Shelter Expenses	Benefit
$0-99	$29
$100-399	39
$400-699	79
$700 or more	117

Source: U.S. Department of Agriculture, FNS

TABLE F.13

NCSNAP BENEFIT CRITERIA, FY 2007

Shelter Expenses	Benefit
$150 or more	$62
Less than $150	38

Source: U.S. Department of Agriculture, FNS

TABLE F.14

PACAP BENEFIT CRITERIA, FY 2007

Shelter Expenses	Benefit
SSI Only	
$196 or more	$103
Less than $196	31
SSI and Other Unearned Income	
$196 or more	94
Less than $196	22

Source: U.S. Department of Agriculture, FNS

TABLE F.15

TXSNAP BENEFIT CRITERIA, FY 2007

Shelter Expenses	Benefit
$289 or more	$53
Less than $289	38

TABLE F.16

VACAP BENEFIT CRITERIA, FY 2007

Shelter Expenses	Benefit
$500 or more	$60
Less than $500	42

Source: U.S. Department of Agriculture, FNS

TABLE F.17

SUNCAP, BAYSTATECAP, AND WASHCAP SHELTER ALLOWANCES, FY 2007

Actual Rent/Mortgage Expense	Standard Rent/Mortgage Allowance	Standard Utility Allowance
SUNCAP		
$240 or more	$372	$198
Less than $240	199	198
BAYSTATECAP		
$450 or more	$450	$320
Less than $450	220	320
WASHCAP		
$341 or more	$354	$238
Less than $341	171	238

Source: U.S. Department of Agriculture, FNS

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APPENDIX G

QUALITY CONTROL REVIEW SCHEDULE

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U.S. Department of Agriculture – Food and Nutrition Service

Quality Control Review Schedule

Form Approved OMB No. 0584-0299

PRIVACY ACT/PAPERWORK REDUCTION ACT. According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0584-0299. The time required to complete this collection is estimated to average 1.05 hours per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. This report is required under provisions of 7 CFR 275.14. This information is needed for the review of State performance in determining recipient eligibility. This information is used to determine State compliance, and failure to report may result in a finding of non-compliance.

Section 1 – Review Summary

1. QC Review Number	2. Case Number	3. State	4. Local Agency	5. Sample Month & Year		6. Stratum

7. Disposition	8. Finding	9. FS Allotment Under Review	10. Error Amount	11. Case Classification

Section 2– Detailed Error Findings

	12. Element	13. Nature	14. Cause	15. Error Finding	16. Error Amount	17. Discovery	18. Verified	19. Occurrence a. Date	19. Occurrence b. Time Period
1									
2									
3									
4									
5									
6									
7									
8									

Section 3 – Household Characteristics

20. Most Recent Cert. Action Month, Day, Year

21. Type of Action

22. Length of Cert. Period # of months

23. Allotment Adjustment

24. Amount of Allotment Adjustment

25. Number of Household Members

26. Receipt of Expedited Service

27. Authorized Representative Used at Application

28. Categorical Eligibility

29. Reporting Requirement

Resources:

30. Liquid

31. Property (excluding home)

32 a. Vehicle

32 b. Status 2nd Vehicle

33. Countable Vehicle Assets

34. Other Non-liquid

Income:

35. Gross

36. Net

Deductions:

37. Earned Income

38. Medical

39. Dependent Care

40. Child Support

41. Shelter

42. Homeless

Additional Information on Shelter Costs:

43. Rent/Mortgage

44. Use of SUA a. Usage b. Proration

45. Utilities (SUA or Actual)

FNS-380-1 (10-01-2003) Previous editions obsolete.

Section 4 – Information on Each Household Members

46. Person Number	47. FSP Participation	48. Relation Head of HH	49. Age	50. Sex	51. Race	52. Citizen Status	53. Edu. Level	54. Employment Status	55. FSP Work Hours	56. FSP Work Reg.	57. ABAWD E&T	58. Dependent Status	Care Cost

You may record information on up to 16 individuals using additional pages.

FNS-380-1 (10-01-2003) Previous editions obsolete.

Section 5 – Income Identified by Household Member

59. Person Number	Source 1		Source 2		Source 3		Source 4	
	60. Income Type	61. Amount	62. Income Type	63. Amount	64. Income Type	65. Amount	66. Income Type	67. Amount

You may record income on up to 10 individuals by using additional pages.

Section 6 – Reserved Coding

68.	69.	70.	71.	72.	73.	74.	75.	76.

Section 7 – Optional For State Use

1																			
2																			
3																			
4																			

FNS-380-1 (10-01-2003) Previous editions obsolete.