APPENDIX P. APEC III SFA SAMPLE SELECTION MEMO

Note

This memorandum references the seven Food and Nutrition Services (FNS) Regions within Tables 3-1 and 4-1. The FNS regions are defined as follows:

Mid-Atlantic Region (MARO)—Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Puerto Rico, Virgin Islands, Virginia, West Virginia

Midwest Region (MWRO)—Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

Mountain Plains Region (MPRO)—Colorado, Iowa, Kansas, Missouri, Montana, Nebraska, North Dakota, South Dakota, Utah, Wyoming

Northeast Region (NERO)—Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont

Southeast Region (SERO)—Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee

Southwest Region (SWRO)—Arkansas, Louisiana, New Mexico, Oklahoma, Texas

Western Region (WRO)—Alaska, American Samoa, Arizona, California, Guam, Hawaii, Idaho, Northern Mariana Islands, Nevada, Oregon, Washington

Source: https://www.fns.usda.gov/fns-regional-offices

1. Introduction and Overview

The sampling plan for APEC III is designed to develop a sample of school food authorities (SFAs) and schools for data collection and analyses to produce nationally representative estimates of error rates, for National School Lunch Program (NSLP) and School Breakfast Program (SBP) separately, that are fully compliant with IPERA requirements. These NSLP and SBP estimates will be based on data collected in School Year 2017-2018. The primary statistical goal is to provide precise estimates of error rates for the program by source. To achieve this goal, a multistage stratified probability sampling design will be utilized to select students for the study where (a) the first-stage sampling units (FSUs) are comprised of a nationally representative sample of SFAs, (b) the second-stage sampling units (SSUs) are comprised of stratified samples of schools within SFAs, and (c) the third-stage sampling units (TSUs) are comprised of samples of students (households) within schools. The sampling plan will be similar to the general multi-stage sampling approach used in APEC I and II, but with an increased focus on Community Eligibility Provision (CEP) SFAs and schools to reflect the recent growth in the use of the CEP by SFAs. Because the process by which certification occurs differs between CEP and non-CEP schools, schools that have elected to participate in CEP will be sampled separately from the others. We will divide SFAs into those with no CEP schools and those with at least one CEP school. Among SFAs with at least one CEP school, we will sample both CEP schools and non-CEP schools. It is necessary to sample both CEP and non-CEP schools from the SFAs with at least one CEP school (referred to henceforth as CEP SFAs) to ensure that the school sample is nationally representative[1].

For the purposes of sample selection, the optimal allocation of the SFA sample between the two types of SFAs should reflect the corresponding numbers of students who are eligible to be included (i.e., "students whose eligibility status will be independently assessed") in APEC III. For the non-CEP SFAs, the number of eligible students is essentially equal to the number of students who are certified for free/reduced price meals. For those CEP SFAs consisting solely of CEP schools, the number of eligible students is equal to the number of students 'certified' for free/reduced priced meals. Specifically, this is the enrollment of the school multiplied by the ISP multiplied by 1.6 For those CEP SFAs consisting of both CEP and non-CEP schools, the number of eligible students is equal to the number of students 'certified' for free/reduced priced meals in the CEP schools plus the number of students certified for free/reduced price meals in the non-CEP schools. Thus, although only 17 percent of SFAs have elected CEP as of September 2015, they account for over 40

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[1] When all schools in an SFA are participating in CEP, we will only select CEP schools. This may increase the number of non-CEP schools selected from other CEP SFAs.

percent of the students that are eligible to be sampled for APEC III. To reflect the relative sizes of the two types of SFAs, we have distributed the proposed sample of 275 responding SFAs as follows: 155 non-CEP SFAs and 120 CEP SFAs. Within the selected SFAs, we will sample 353 schools from the non-CEP SFAs and 272 schools from the CEP SFAs (of which an estimated 187 will be CEP schools, and 85 will be non-CEP schools). Table 1-1 summarizes the distribution of SFAs, associated numbers of students, and the sample sizes proposed for APEC III. The procedures used to select the first-stage sample of SFAs are given in this report. Details about the subsequent selection of schools will be provided in a forthcoming report.

Table 1-1. Distribution of eligible SFAs, associated numbers of students, and proposed sample sizes (respondents) for APEC III

SFA TYPE	Number of SFAs eligible for APEC III	Number of students certified for F/R price meals	Combined measure of size	Target number of responding SFAs	Target number of responding schools	Target number of CEP Schools	Target number of non-CEP schools
Non CEP	14,881	15,489,495	15,489,495	155	353	0	353
CEP	2,973	5,693,806	11,649,915	120	272	187	85
TOTAL	17,854	21,183,301	27,440,231	275	625	187	438

2. Sample Frame Construction

The following sections describe the construction of the SFA sampling frame (i.e., universe list) used to select SFAs for APEC III. Section 2.1 summarizes the data sources used to create the sampling frame, and Sections 2.2 and 2.3 describe procedures used to update a small number of erroneous data elements in the FNS-742 file, and to assign (impute) an appropriate measure of size to CEP SFAs for which such data required for sampling was missing. Some descriptive statistics on the final sampling frame are given in Section 2.4.

2.1   Data Sources

Two data files maintained by the FNS were provided to Westat for sample frame construction. These included (a) FY15 FNS-742 SFA File (version dated 2-22-2016) and (b) CEP SY15-16 National Elections Data-September 2015 (version dated 3-25-2016). The former contains a list of the over 19,000 SFAs currently participating in the NSLP/SBP, along with SFA-level information

such as type of control (public/private), the number of schools and students participating in NSLP/SBP, the number of students certified for free/reduced price meals, and the number of schools participating in CEP and the corresponding number of students in the CEP schools. The latter file contains information for the approximately 3,000 school districts that have elected to participate in CEP as of September 2015, along with a list of the 18,000 schools participating in the CEP. Since the National Elections Data file is more current than the FNS-742 file, it was used to augment the CEP-status information in the FNS-742 file. As a result of combining information on CEP status from the two data sources, an additional 810 SFAs that had not been classified as such in the FNS-742 file were reclassified as CEP.

2.2   Sample Frame Updates

First, only those SFAs in the 48 contiguous states and the District of Columbia were kept in the FNS 742 frame to be consistent with the target population for APEC III. As summarized in Table 2-1, various quality checks were then conducted on selected variables reported by the SFAs in the frame. Once potential inconsistencies or possible errors were identified, we used the National Center for Education Statistics (NCES) 2013-14 Common Core of Data (CCD) Local Education Agency (LEA) data file maintained by NCES as the reference to determine whether there was an error in the FNS-742 frame data, and updates were made to the frame data if necessary. Details of the updates made to the FNS-742 data can be found in Appendix A.

Table 2-1.   Quality checks on the FNS 742 frame

Quality checks	Solution
Unusually large number of students per school	CCD data were used to update total enrollment
Proportion of students certified for free lunch in a SFA >1	CCD data were used to update total enrollment, if the enrollment on CCD is greater than the enrollment on the frame
Proportion of CEP schools in a SFA > 1	Updates not needed since no issues identified
Unusually large number of students per school for CEP schools	Updates not needed since no issues identified
Proportion of CEP students in a SFA > 1	Total CEP students were set equal to the total enrollment
Duplicate SFA IDs within states	The duplicate New Mexico SFA IDs were updated using the new SFA IDs that New Mexico provided to FNS. For the other duplicate SFAs, unique IDs were created for them.

Next, we extracted the following data from the most recent National Elections Data file (dated 3/25/2016) and attached them to the SFA records in the FNS 742 frame:

- Number of schools in LEA

- Total enrollment in LEA

- Number of schools participating in CEP

- Total enrollment in CEP schools

- District-wide claiming percentages

- Number of schools participating as part of a group or district

- Number of students participating as part of a group or district

- Number of distinct school-level ISPs

- Number of identified students

When attaching the CEP-related data in the National Elections data file to the corresponding SFA records in the FNS-742 sampling frame, we first aggregated the school-level data in the National Elections data file to the LEA level and attached the aggregated data to the LEA records in the National Elections data file. Since there are no unique SFA identifiers in the National Elections data file to link to the SFAs in the FNS-742 frame, we used the State and LEA name to match records between the two files. Details on the matching process can be found in Appendix A.

For sampling purposes, an SFA is considered to be CEP if it satisfies either of the following two conditions: (a) it is coded as having at least one CEP school in the FNS-742 frame, or (b) it appears in the National Elections data file as a CEP district and has a matching SFA record in the FNS-742 frame. The latter are considered to be "new" CEP SFAs since the data in the National Elections data file are expected to be more current. For the new CEP SFAs, the associated number of CEP schools is missing in the original FNS-742 SFA data record, and was estimated by allocating the total number of schools reported in the FNS frame to CEP and non-CEP subgroups using the proportion of schools in the district that are CEP derived from the CEP National Elections data file. The number of students in CEP schools was also estimated in a similar fashion for the "new" CEP SFAs.

Finally, SFAs that consist of only Residential Child Care Institutions (RCCIs) or non-CEP SFAs that do not have any students certified for free or reduced price meals were dropped from the FNS

frame. There are 1,531 such SFAs, which accounts for about 8% of the total SFAs in the sampling frame.

2.3   Summary of Final Frame

After making the exclusions and updates described above, 17,854 SFAs were included in the final sampling frame. Table 2-2 summarizes the numbers of SFAs, schools, and students in the final SFA sampling frame, where it can be seen that, 2,973 SFAs have at least one CEP school. Although the CEP SFAs account for only about 17 percent of all SFAs in the frame, they account for a much greater share of total enrollment (32%) and students certified for free/reduced price lunch (43%). Among the 93,990 schools associated with the SFAs in the frame, 17,400 (19%) elected CEP. Among the 50 million students enrolled in schools, 8 million (16%) are enrolled in CEP schools. Among the 27 million students certified for free or reduced-price meals, 12 million (43%) are in CEP SFAs.

Table 2-2.   Distribution of SFAs and associated numbers of schools and students in the final SFA frame

Percent CEP schools	No. of SFAs	No. of schools	No. of enrollment	No. of CEP schools	No. of enrollment in CEP schools	No. of students certified for free or reduced-price meals
0%	14,881	64,831	34,041,752	0	0	15,489,495
(0 - 25%)	234	6,197	3,981,780	621	256,083	2,346,246
[25% - 50%)	218	6,860	4,372,842	2,447	1,155,850	2,393,215
[50% - 75%)	271	3,887	2,148,630	2,388	1,121,507	1,601,184
[75% - 100%)	116	2,031	1,073,217	1,760	887,618	881,214
100%	2,134	10,184	4,809,537	10,184	4,800,524	4,428,056
Total	17,854	93,990	50,427,758	17,400	8,221,582	27,139,410

3. Selection of the non-CEP SFAs

As indicated in Table 1-1, the goal of sampling the non-CEP SFAs is to select a sufficient number of non-CEP SFAs to obtain approximately 155 "responding" SFAs after losses due to nonresponse. The first step in the selection process was to identify the "certainty" SFAs. Next, a sufficiently large sample of the remaining noncertainty SFAs was selected to allow for both a primary sample that would be sufficient to accommodate an expected 80 percent response rate, and a possible reserve sample if response rates turn out to be lower. The steps in sample selection are presented below.

3.1 Certainty Non-CEP SFAs

The certainty SFAs refer to those SFAs that are so large in terms of the number of students certified for free/reduced price meals that they should be included in the sample with certainty (i.e., not subject to random sampling). Such SFAs are therefore "self-representing." For the purpose of identifying the certainty SFAs, all non-CEP SFAs that otherwise would have a probability of selection of 0.75 or greater under PPS (probability-proportionate-to-size) sampling were included in the sample with certainty. With a target sample size of 155 (responding) non-CEP SFAs, this criterion corresponds to a certainty cutoff for SFAs of

$$C_{cert}^{nonCEP} = 0.75 \, M^{nonCEP}/155,$$

where M^{nonCEP} = the total number of students certified for free/reduced price meals across all non-CEP SFAs. Applying this criterion to the SFAs in the non-CEP sampling frame, the six largest non-CEP SFAs listed in Appendix B were included in the sample with certainty.

3.2 Noncertainty Non-CEP SFAs

Let m_{NC}^{nonCEP} = (155 - 6)/0.80 = 186.25 denote the expected number of *noncertainty* SFAs to be selected to achieve the desired total of 155 responding SFAs. The factor of 0.80 in the computation of m_{NC}^{nonCEP} compensates for an assumed 80% response rate among the noncertainty SFAs. Because of their relative importance in the sample, a 100 percent response rate is assumed for the 6 certainty SFAs. To allow for a possible reserve sample, we specified twice the required number of SFAs to sample initially, i.e.. $2 \, m_{NC}^{nonCEP}$.

To select the $2 \, m_{NC}^{nonCEP}$ noncertainty SFAs, we sorted the frame of non-CEP SFAs by (a) the seven FNS Regions, (b) type of control (public/private) within region, (c) three broad enrollment size classes (<1,000, 1,000 to 9,999 and 10,000+) within type of control, and (d) by the sampling MOS (number of students certified for free/reduced price meals) alternating from high-to-low and then low-to-high from cell to cell. The SFAs were selected systematically and with probabilities proportionate to the MOS from the sorted file.

Of the $2\,m_{NC}^{nonCEP}$ noncertainty SFAs, a random systematic half sample was designated as the "primary" sample, and the remaining half sample was designated as a "reserve" sample. The reserve sample will be set aside for later use if it appears that the primary sample will not yield the desired number of responding SFAs. Because they are self-representing, there will be no reserve samples for the certainty SFAs. Table 3-1 summarizes the distribution of the non-CEP SFA sample by FNS region and sample-status.

Table 3-1.   Distribution of non-CEP sample by FNS region

FNS Region	No. certainty SFAs	No. of non-certainty SFAs in frame	No. of students certified for F/R price meals in non-cert. SFAs	No. of non-cert. SFAs in initial (total) sample	No. of non-cert. SFAs in primary sample
1 NERO	0	1,789	1,005,312	26	13
2 MARO	0	1,539	1,427,076	35	18
3 SERO	5	781	2,082,573	53	27
4 MWRO	0	4,129	2,306,937	59	29
5 SWRO	0	1,962	2,698,923	68	34
6 MPRO	0	2,676	1,410,287	35	17
7 WRO	1	1,999	3,784,434	96	48
Total	6	14,875	14,715,542	372	186

3.3   Non CEP SFA Schools

In the second-stage of sampling, a total of 353 <u>responding</u> schools will be selected from the 155 responding SFAs. The selection of schools will be done after the participating SFAs have confirmed and verified their lists of schools to Westat for sampling. The number of schools to be selected from the six certainty SFAs will be proportional to their respective measures of size. The certainty SFAs (both CEP and non-CEP) are essentially strata, and not first-stage sampling units. Thus, the number schools to be selected from them will be proportional to the size of the SFA, and not necessarily be constrained to be 3 or less. Thus, very large SFAs such as NYC or LA may have more than 3 schools selected from them. To select the remaining schools from the noncertainty SFAs, those noncertainty SFAs consisting of three or more schools will be randomly assigned to one of two subgroups, A and B. For those SFAs assigned to group A, three schools will be selected per SFA. For those SFAs assigned to group B, only one school will be selected per SFA. The proportions of noncertainty SFAs to be assigned to the two groups remain to be determined after the school lists have been returned to Westat. Note that the assignment to the two subgroups will not apply to SFAs with fewer than three schools. In these SFAs, only one school will be subsampled. The goal will be to the split the sampled SFAs into the A and B groups in such a way as to yield the desired

353 responding schools. Because they are self-representing, the assignment to the A and B subgroups will not be done for the certainty SFAs.

4. Selection of the CEP SFAs

The approach to selecting the CEP SFAs is generally similar to that described previously for the non-CEP SFAs, but with the added complication that both CEP and non-CEP schools will be sampled from the selected SFAs. As specified in Table 1-1, the goal is to select a sufficient number of CEP SFAs to obtain 120 "responding" SFAs.

4.1   Certainty CEP SFAs

The first step was to construct an appropriate composite sampling measure of size for each CEP SFA in the sampling frame. This measure of size is a weighted combination of (a) the number of students certified for free/reduced price meals in the non-CEP schools in the SFA and (b) the identified students multiplied by 1.6, or total enrollment of the schools if the former is greater than the total enrollment in the CEP schools in the SFA. For the 2,973 CEP SFAs in the sampling frame, the composite sampling measure of size, CEPMOS, was computed as:

$$\text{CEPMOS} = f^{CEP} * M_1 + f^{nonCEP} * M_2$$

where f^{CEP} and f^{nonCEP} are composite weighting factors that are proportional to the overall rates at which students in the CEP schools and non-CEP schools, respectively, will be sampled from the CEP SFAs. Since the goal is to sample a total of 4,488 (responding) students from the CEP schools and 935 (responding) students certified for free/reduced price meals from the non-CEP schools, we computed the required weighting factors as: $f^{CEP} = 4{,}488 / N^{CEP}$ and $f^{nonCEP} = 935 / N^{nonCEP}$, where N^{CEP} and N^{nonCEP} are estimates of the number of students in CEP schools and students certified for free/reduced price meals in non-CEP schools, respectively[2].

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[2] The values of the factors used to compute the composite measure of size were $f^{CEP} = .000566612$ and $f^{nonCEP} = .000329577$, respectively. For a discussion of the use of this type composite measure of size for sampling purposes, see Folsom, R., Potter, F., Williams, S., (1987), *Notes on a composite size measure for selfweighting samples in multiple domains*. Proceedings of the Survey Methods Research Section, American Statistical Association, 792-796.

Next, the certainty cutoff for the CEP SFAs was computed as:

$$C_{cert}^{CEP} = 0.75 \; M^{CEP}/120,$$

where M^{CEP} = the sum of CEPMOS of all CEP SFAs in the frame.

Using the cutoff computed above, a total of 17 certainty CEP SFAs were initially identified. In addition, 6 large CEP SFAs with a MOS close to the certainty cutoff were also included with certainty. The 23 certainties are listed in Appendix B.

4.2 Noncertainty CEP SFAs

Let m_{NC}^{CEP} = (120 - 23)/0.80 = 121 denote the expected number of *noncertainty* SFAs to be sampled to achieve the desired total of 120 responding SFAs. The factor of 0.80 in the computation of m_{NC}^{CEP} compensates for an assumed 80% response rate among the noncertainty SFAs. Because of their relative importance in the sample, a 100 percent response rate is assumed for the 23 certainty SFAs. To allow for a possible reserve sample, we specified twice the required number of noncertainty SFAs to sample initially, i.e., $2 \; m_{NC}^{CEP}$.

To select the $2m_{NC}^{CEP}$ noncertainty SFAs, we sorted the frame of CEP SFAs by (a) the seven FNS Regions, (b) three broad enrollment size classes (<1,000, 1,000 to 9,999 and 10,000+) within region, and (c) by CEPMOS alternating from high-to-low and then low-to-high from cell to cell. The SFAs were selected systematically and with probabilities proportionate to CEPMOS from the sorted file.

Of the $2m_{NC}^{CEP}$ noncertainty SFAs, a random systematic half sample was designated as the "primary" sample, and the remaining half sample was designated as a "reserve" sample. The reserve sample will be set aside for later use if it appears that the primary sample will not yield the desired number of responding SFAs. Because they are self-representing, there will be no reserve samples for the certainty SFAs. Table 4-1 summarizes the distribution of the CEP SFA sample by FNS region and sample-status.

Table 4-1.   Distribution of CEP sample by FNS region

FNS Region	No. certainty SFAs	No. of non-certainty SFAs in frame	Total enrollment in non-cert. SFAs	No. of students certified for F/R price meals in non-cert. SFAs	No. of non-cert. SFAs in initial (total) sample	No. of non-cert. SFAs in primary sample
1 NERO	2	282	741,135	652,753	21	10
2 MARO	2	318	1,460,261	998,794	28	14
3 SERO	9	630	3,637,513	2,705,820	78	39
4 MWRO	3	848	1,675,550	1,344,265	41	21
5 SWRO	4	402	1,997,979	1,473,739	40	21
6 MPRO	0	232	696,324	466,258	13	6
7 WRO	3	238	1,291,196	840,222	21	10
Total	23	2,950	11,499,958	8,481,852	242	121

4.3   CEP SFA Schools

In the second-stage of sampling, a total of 272 <u>responding</u> schools will be selected from the 120 responding CEP SFAs. Of the 272 responding schools, 187 will be CEP schools and 85 will be non-CEP schools. The selection of schools will be done after the participating SFAs have submitted their verified lists of schools to Westat for sampling. The number of schools to be selected from the 23 certainty SFAs will be proportional to their respective measures of size. To select the remaining schools from the noncertainty SFAs, those noncertainty SFAs with three or more CEP schools will be randomly assigned to one of two subgroups, A and B. For those SFAs assigned to group A, three CEP schools will be selected per SFA. For those SFAs assigned to group B, only one CEP school will be selected per SFA. The goal will be to the split the sampled SFAs into the A and B groups in such a way as to yield the desired 187 responding CEP schools. The proportions of noncertainty SFAs to be assigned to the two groups remain to be determined after the school lists have been returned to Westat. The corresponding sample of 85 non-CEP schools will be distributed across the entire set of 120 SFAs in a manner designed to avoid sampling more than one non-CEP school whenever possible. Because they are self-representing, the assignment to the A and B subgroups will not be done for the certainty SFAs.

Appendix A

Documentation of Sample Frame Updates

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Appendix A
Documentation of Sample Frame Updates

First, only those SFAs in the 48 contiguous states and the District of Columbia were kept in the FNS 742 frame to be consistent with the target population of the APEC study. This left 19,385 SFAs in the frame. Various quality checks (as shown in Table A-1 below) were then conducted on the frame. Once the potential problematic SFAs were identified, we used the NCES 2013-14 Common Core of Data (CCD) Local Education Agency (LEA) data file maintained by NCES as the reference to determine whether there was an error in the frame data, and updates were made to the frame data if necessary, as summarized in Table A-1 below.

Table A-1. Quality checks on the FNS 742 frame

Quality checks	Solution
Unusually large number of students per school	CCD data were used to update total enrollment
Proportion of students certified for free lunch in a SFA >1	CCD data were used to update total enrollment, if the enrollment on CCD is greater than the enrollment on the frame
Proportion of CEP schools in a SFA > 1	Updates not needed since no issues identified
Unusually large number of students per school for CEP schools	Updates not needed since no issues identified
Proportion of CEP students in a SFA > 1	Total CEP students were set equal to the total enrollment
Duplicate SFA IDs within states	The duplicate New Mexico SFA IDs were updated using the new SFA IDs that New Mexico provided to FNS. For the other duplicate SFAs, unique IDs were created for them.

Next, we extracted the following data items from the most recent National Elections Data file (dated 3/25/2016) and attached them to the FNS 742 frame:

- Number of schools in LEA as recorded in "CEP Elections - by LEA" tab.

- Total enrollment in LEA as recorded in the "CEP Elections - by LEA" tab.

- Number of schools participating in CEP as recorded in "CEP Elections - by LEA" tab.

- Total enrollment in CEP schools as recorded in "CEP Elections - by LEA" tab.

- District-wide claiming percentages as recorded in "CEP Elections - by LEA" tab.

- Number of schools participating as part of a group or district (tabulated from column H of the "CEP Elections - by School" tab), aggregated to LEA level.

- ▪ Number of students participating as part of a group or district (tabulated from column I of the "CEP Elections - by School" tab), aggregated to LEA level.

- ▪ Number of distinct school-level ISPs as derived from column G of the "CEP Elections - by School" tab, aggregated to LEA level.

- ▪ Number of identified students as derived from columns G and I of the "CEP Elections - by School" tab. For Kentucky the School tab column M (KY - Reported ISP/1.6) was used instead of column G. The number of identified students was then aggregated to LEA level. If this number was missing or 0 for a LEA, it was filled in by multiplying the LEA enrollment in CEP schools with district wide ISP if available.

Two steps were involved when attaching the CEP-related data. First, relevant data on the school-level tab were aggregated to the LEA level and attached to the LEA tab. Second, the LEA tab was attached to the FNS 742 frame. Updates were made to the LEA ID, LEA name, and ISP rate on the CEP participation file to address duplicate or missing LEA IDs in several states, correct typos, and reconcile differences in spellings to facilitate the matching between the school-level tab and LEA-level tab, and the matching between the CEP participation file and FNS 742 frame. Details on the updates are given in Subsection A.2.

Finally, the CEP status of SFA was updated by treating an SFA as CEP if it was either on the CEP participation file, or flagged as CEP on the FNS 742 frame although not on the CEP participation file. In addition, the total number of CEP schools was updated for SFAs that were new CEPs (i.e., SFAs not flagged as CEP on the FNS 742 frame but listed on the CEP participation file) by allocating the total number of schools on the FNS frame to CEP and non-CEP using the proportion of CEP schools based on the CEP participation file. e.g., updated number of CEP schools was computed by multiplying the total number of schools in the SFA (on the FNS frame) by the proportion of CEP schools in the SFA (from the CEP participation file). Similar updates were also made to the enrollment in CEP schools.

The old CEP SFAs (i.e., SFAs already flagged as CEP on the FNS 742 frame) were not updated with the data from the CEP participation file because (a) the data on the FNS frame seemed to be more accurate (based on comparison with CCD data), and (b) we expect some minor inconsistencies because the data in the CEP participation file are for LEAs while the data in the FNS frame are for SFAs. Although the relative difference in total enrollment between the two data sources among the matching SFAs was only about 4 percent, it was decided to update CEP data for the new CEPs only.

Furthermore, SFAs that consist of only RCCIs or non-CEP SFAs that do not have any students certified for free or reduced price meals were dropped from the FNS frame, since they do not have

students eligible for APEC III. There are 1,531 such SFAs, which accounts for about 8% of the total SFAs.

A.1 Updates to the FNS Frame

The following tables document the changes that were made to selected data elements in the FNS-742 sampling frame.

Table A-2. Updates to total enrollment

State	SFA ID	Total enrollment
ME	1012	388
WV	50783	2,443
IN	3335	1,576
TX	981	752
OK	48-I014	301
TX	264	546
NY	261600997698	91
NY	470501997072	25
ME	3152	2,154
MD	5422	20
IL	34049085P00""	167
NM	503	417
OK	21-I005	256
OK	61-I017	500
OK	70-I008	2,866
OK	72-I010	1,289
MT	34-1215	37
WA	160031	12,739
OH	009148	84

Table A-3. Updates to number of schools

State	SFA ID	Number of schools
OH	009148	1
OH	054999	1

Table A-4. Updates to SFA_ID to resolve duplicate SFA ID in states

State	SFA name	Original SFA ID	New SFA_ID
OR	The Dome School	3401003	3401003523
OR	Arco Iris Spanish Immersion School	3401003	3401003005
WA	Kent School District	159941	159941030
WA	Toppenish School District	159941	159941948
SFA IDs for New Mexico were updated for 77 SFAs using the updated spreadsheet from FNS			

Table A-5.   Updates to number of students in CEP schools

State	SFA ID	Update
NC	970	The number of students in CEP schools was set equal to the total enrollment in the SFA.
VT	T249	

A.2   Updates to the National Elections Data File

The following tables document the changes that were made to selected data elements in the National Elections Data File.

LEA Tab

1.   The following 4 LEAs in California were missing LEA ID, so pseudo IDs were created for them to facilitate merging with the LEA tab.

LEA Name	New LEA ID
Life Source Intl Charter	CA_MISS1
San Diego COE	CA_MISS2
Valley Prep Academy	CA_MISS3
Watts Learning Center Charter	CA_MISS4

2.   The following LEA was dropped, since it is a duplicate of another LEA (TAOS MUNICIPAL SCHOOLS):

STATE	LEA ID	LEA Name
New Mexico	076000	VISTA GRANDE HIGH SCHOOL(TAOS MUNICIPAL SCHOOLS)

3.   LEA IDs were updated as follows to address duplicates and typos:

State	Original LEA ID	LEA Name	New LEAID
Indiana	9670	Indianapolis Academy of Excellence	9780
Georgia	612	Brantley County	613
Georgia	304		604
Illinois	1075004026		01075004026

School Tab

1. Same as the first bullet in the LEA tab

2. The following LEAID was updated to resolve duplicates

STATE	Original LEA ID	LEA Name	New LEAID
Indiana	9670	Indianapolis Academy of Excellence	9780

3. The following LEA IDs in the school tab were updated to match the LEA tab:

STATE	Original LEA ID	New LEA ID
Arkansas	544700	5440700
Georgia	11246	11212
Illinois	03011014024	10011014024
Illinois	03026201026	03026201026'
Illinois	03026202026	3026202026
Illinois	07016144002	07016144002'
Illinois	9010004026	09010004026
Illinois	13041005004	25041005004
Illinois	13041079002	25041079002
Illinois	13041082002	25041082002
Illinois	13058501026	13058501026'
Illinois	30002005026	02002005026
Illinois	30077101026	02077101026
Illinois	30091017022	02091017022
Illinois	30091084026	02091084026
Illinois	32000000000	3200000000
Illinois	33094238026	27094238026
Illinois	07-016-1480-02	07016148002
Illinois	07016152502'	07016152502
Illinois	30039186026'	30039186026
Illinois	55000000000'	55000000000
Indiana	4670	4760
Michigan	72021	72020
Michigan	72022	72020
Michigan	72023	72020
Michigan	72024	72020
North Carolina	10	010
North Carolina	20	020
North Carolina	30	030
North Carolina	40	040
North Carolina	70	070
North Carolina	80	080
North Carolina	90	090
Oklahoma	46-I032	46-I032
Virginia	033	33
Virginia	040	40
Virginia	044	44
Virginia	052	52
Virginia	077	77
Wyoming	074001	0740001

2.   The following update to ISP rate was made to correct a typo:

State	LEA ID	School ID	Original ISP rate	New ISP rate
Georgia	789	3050	45.1775	0.451775

Linking Files

The relevant data on the school tab were aggregated to the LEA level and attached to the LEA tab using STATE and LEA ID as the linkage. Then the LEA level data of the CEP participation file was linked to the FNS 742 frame using the following linkages:

- STATE and LEA (SFA) NAME for the states where SFA name can uniquely identify LEAs (SFAs).

- STATE and LEA (SFA) ID for the states where multiple LEAs/SFAs have the same name. These states include: AR, CO, IN, MO, NY, OH, OR, SC, TX, VA, WI, WV.

There are 44 LEAs in the CEP participation file that do not have a match on the FNS frame file (see Appendix C). They were not added to the FNS frame.

The following updates were made to the CEP file to facilitate the matching with the FNS frame.

1.   Updates to LEA ID on the CEP file

STATE	Old LEA ID	New LEA ID
IL	Replace ' at the end of the SFA ID with "" for all records in Illinois	
IN	0235	235
SC	add one leading 0 to SFA_ID if it has only 3 digits	
MO	115-928	115-660
NY	331500229996	331400229996
NY	332100229735	332000229735
NY	500401225586	500402225586
NY	500402226150	500402100008
VA	008	8
VA	013	13
WI	401439	409858
WI	409315	401315
WI	408001	408121
WI	401656	409869

2.   Updates to LEA name on the CEP file

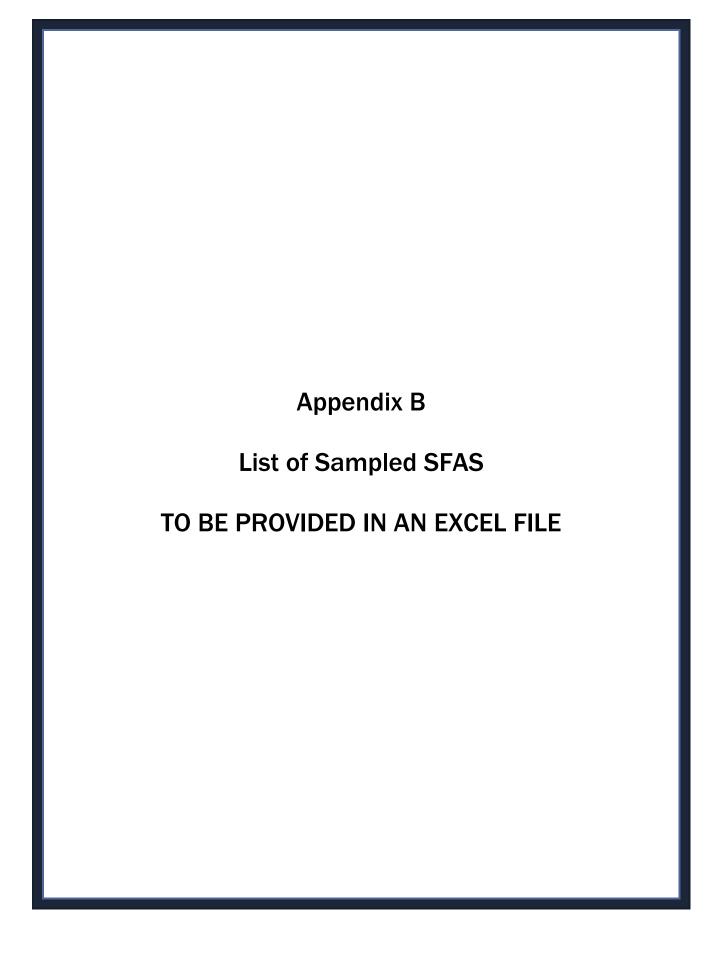| STATE	Old LEA Name	New LEA name
CA	Replace USD with "UNIFIED SCHOOL DISTRICT", ESD with "ELEMENTARY SCHOOL DISTRICT", and HSD with "HIGH SCHOOL DISTRICT".	
WY	Replace "COUNTY SCHOOL DISTRICT" with CSD.	
CA	LIFE SOURCE INTL CHARTER SCHOOL	Life Source International Schools
CA	SAN DIEGO COE	SAN DIEGO CO OFFICE OF ED
CA	VALLEY PREP ACADEMY	Valley Preparatory Academy
CA	WATTS LEARNING CENTER CHARTER	WATTS LEARNING CENTER
CA	ONTARIO-MONTCLAIR SD	Ontario-Montclair School District
CA	HOLLISTER SD	Hollister School District
CT	ACES	AREA COOPERATIVE EDUCATIONAL SERVICES
CT	BRASS C ITY CHARTER SCHOOL	BRASS CITY CHARTER SCHOOL
CT	GRACE WEBB	THE WEBB SCHOOLS
CT	KLINGBERG FAMILY CENTER	KLINGBERG FAMILY CENTERS
CT	NEW HAVEN	NEW HAVEN PUBLIC SCHOOLS
DC	ACHIEVEMENT PREPARATORY PCS	Achievement Prep. PCS
DC	APPLETREE LEARNING CENTER PCS	Apple Tree PCS
DC	CEDAR TREE PCS	Cedar Tree Academy PCS
DC	DC PREP PCS	DC Preparatory PCS
DC	DC SCHOLARS	DC Scholars PCS
DC	EAGLE ACADEMCY PCS	Eagle Academy PCS
DC	EXCEL ACADEMY PCS	Excel PCS
DC	IDEAL ACADEMY PCS	IDEAL PCS
DC	INGENUITY PCS	Ingenuity Prep PCS
DC	KIPP PCS	Kipp DC PCS
DC	LATIN AMERICAN YOUTH CENTER CAREER ACADEMY	LAYC Career Academy PCS
DC	MARY MCLEOD BETHUNE ACADEMY PCS	Mary McLeod Bethune PCS
DC	MAYA ANGELOU PCHS	Maya Angelou PCS
DC	POTOMAC PREP PCS	Potomac Preparatory PCS
DC	SOMERSET PCS	Somerset Prep Academy PCS
DC	WILLIAM E DOAR PCS	William E. Doar PCS
DE	CHRISTINA	Christina - 9533000040
DE	COMMUNITY EDUCATION BUILDING	Community Education Building PS #5 LLC-0000218582
DE	EAST SIDE CHARTER SCHOOL	East Side Charter
DE	FAMILY FOUNDATIONS ACADEMY	Family Foundations Academy Charter School
DE	KINGSWOOD ACADEMY	Kingswood Academy–0000024327
DE	LAUREL	Laurel - 9516000030
DE	PARKWAY ACADEMY CENTRAL	Parkway Academy Central-Providence Serv Corp-
DE	PARKWAY NORTH	Parkway Academy North/Providence Serv Corp–0000032985
DE	POSITIVE CHANGE ACADEMY	Positive Change Academy/Providence Serv Corp-0000032985

STATE	Old LEA Name	New LEA name
DE	RED CLAY CONSOLIDATED	Red Clay Consolidated - 9532000020
DE	THOMAS A. EDISON CHARTER SCHOOL	Thomas A. Edison
GA	KIPP METRO	KIPP METRO ATLANTA COLLABORATIVE IN
GA	DESTINY ACHEVIERS	Destiny Achievers Academy of Excell
IA	HOLY FAMILY SYSTEM ZZ -DUBUQUE	Holy Family System zz
ID	BLACKFOOT SCHOOL DISTRICT	Blackfoot S.D. #055
ID	BOISE SCHOOL DISTRICT	Boise S. D. #001
ID	BONNEVILLE JOINT SCHOOL DISTRICT	Bonneville Jt. S.D. #93
ID	BUHL SCHOOL DISTRICT	Buhl S.D. #412
ID	CALDWELL SCHOOL DISTRICT	Caldwell S.D. #132
ID	CASSIA COUNTY JOINT SCHOOL DISTRICT	Cassia County Jt. S.D. #151
ID	COEUR D'ALENE SCHOOL DISTRICT	Coeur D'Alene S.D. #271
ID	GOODING JOINT SCHOOL DISTRICT	Gooding Jt. S.D #231
ID	KAMIAH JOINT SCHOOL DISTRICT	Kamiah Jt. S.D. #304
ID	NAMPA SCHOOL DISTRICT	Nampa S.D. #131
ID	PAYETTE SCHOOL DISTRICT	Payette S.D. #371
ID	PLUMMER-WORLEY JOINT SCHOOL DISTRICT	Plummer-Worley Jt. S.D. #044
ID	SHOSHONE SCHOOL DISTRICT	Shoshone S.D. #312
ID	TWIN FALLS SCHOOL DISTRICT	Twin Falls S.D. #411
ID	WENDELL SCHOOL DISTRICT	Wendell S.D. #232
ID	WEST ADA SCHOOL DISTRICT	West Ada S.D. #002
IL	ARCHDIOCESE OF CHICAGO	Archdiocese of Chicago-Nw Hwy
IL	AURORA EAST SCHOOL DISTRICT 131	Aurora East USD 131
IL	BEACON THERAPEUTIC SCHOOL INC	Beacon Therapeutic Sch Inc
IL	BLACK HAWK AREA SEJA 865	Black Hawk Area Sp Ed District
IL	BROWNSTOWN COMM UNIT SCH DIST 201	Brownstown CUSD 201
IL	CAIRO SCHOOL DISTRICT 1	Cairo USD 1
IL	CARBONDALE ELEM SCHOOL DISTRICT 95	Carbondale ESD 95
IL	CENTRALIA SCH DIST 135	Centralia SD 135
IL	CENTURY SCHOOL DISTRICT 100	Century CUSD 100
IL	CHRISTOPHER HOUSE CHTR ES	Christopher House Chrt ES
IL	CLAY CWFORD JSPER LWRNCE RHLAND	Clay/Cwford/Jsper/Lwrnce/Rhland
IL	COLONA SCHOOL DISTRICT 190	Colona SD 190
IL	CRAB ORCHARD SD 30	Crab Orchard CUSD 3
IL	DOLTON SCH DIST 149	Dolton SD 149
IL	FOUR RIVERS SPECIAL EDUCATION DISTRICT	Four Rivers Spec Educ Dist
IL	FRANKLIN JEFFERSON CO SPEC ED DIST	Franklin-Jefferson Co Sp Ed Dist
IL	GALAPAGOES ROCKFORD CHARTER SCHOOL	Galapagos Rockford Charter Sch
IL	HAMILTON/JEFFERSON COUNTIES ROE	Hamilton/Jefferson ROE
IL	HOOVER-SCHRUM MEMORIAL SCH DIST 157	Hoover-Schrum Memorial SD 157
IL	ILLINI CENTRAL SD 189	Illini Central CUSD 189
IL	IROQUOIS KANKAKEE ROE 32	Iroquois/Kankakee ROE
IL	JOLIET PUBLIC SCHOOL DIST 86	Joliet PSD 86
IL	KANKAKEE AREA SPEC ED COOP	Kankakee Area Spec Educ Coop
IL	KANKAKEE SCHOOL DISTRICT 111	Kankakee SD 111

STATE	Old LEA Name	New LEA name
IL	KASKASKIA SPECIAL ED DIST	Kaskaskia Spec Educ District
IL	KELL CUSD 2	Kell Cons SD 2
IL	LEGAL PREP CHARTER SCHOOL	LEGAL Prep Chtr Academy
IL	MADISON COMM UNIT SCH DIST 12	Madison CUSD 12
IL	MURPHYSBORO COMM UNIT SCH DIST 186	Murphysboro CUSD 186
IL	NEW HOLLAND MIDDLETOWN ESD 88	New Holland-Middletown ED 88
IL	NORTH MAC SD 34	North Mac CUSD 34
IL	PEMBROKE COMM CONS SCH DIST 259	Pembroke CCSD 259
IL	PLEASANT VALLEY SCH DIST 62	Pleasant Valley SD 62
IL	PRAIRIE-HILLS ELEM SCH DIST 144	Prairie-Hills ESD 144
IL	RANTOUL CITY SCH DIST 137	Rantoul City SD 137
IL	ROUND LAKE AREA SCHOOLS CUD 116	Round Lake CUSD 116
IL	SANDOVAL COMM UNIT SCH DIST 501	Sandoval CUSD 501
IL	SOUTH CENTRAL COMM UNIT SCH DIST 401	South Central CUD 401
IL	SOUTH HOLLAND SCHOOL DISTRICT 151	South Holland SD 151
IL	SPEED SEJA 802	Speed SEJA #802
IL	SPRINGFIELD SCH DIST 186	Springfield SD 186
IL	ST PATRICK SCHOOL	St Patrick Grade School
IL	UNITY LUTHERAN CHRISTIAN ELEM SCHOOL	Unity Lutheran Christian Elem Sch
IL	WAYNE CITY USD 100	Wayne City CUSD 100
IL	WEST CHICAGO SCH DIST 33	West Chicago ESD 33
IL	WILLOW GROVE SCHOOL DIST 46	Willow Grove SD 46
MA	BRIDGE BOSTON CHARTER PUBLIC SCHOOL	BRIDGE BOSTON CHARTER SCHOOL
MD	BALTIMORE CITY PUB SCH	BALTIMORE CITY PUB S
MD	CEDAR RIDGE CHILDRENS HOME	CEDAR RIDGE CHILDREN
MD	PRINCE GEORGE'S CO. PUBLIC SCHOOL	PRINCE GEORGE'S CO.
MD	SEED SCHOOL OF MARYLAND	SEED SCHOOL OF MARYL
MD	ST. IGNATIUS LOYOLA ACADEMY, INC	ST. IGNATIUS LOYOLA
MD	WASHINGTON CO PUB SCH	WASHINGTON CO PUB SC
MD	WICOMICO CO BRD OF ED	WICOMICO CO BRD OF E
ME	AUBURN	Auburn School Department
ME	CASWELL	Caswell School Department
ME	CONNER	Connor Consolidated School
ME	LEWISTON	Lewiston School Department
ME	OPPORTUNITY TRAINING CTR	Opportunity Training Center
ME	PORTLAND	Portland Schools
ME	RSU 03	Rsu 03/Msad 03
ME	RSU 10	Rsu 10 Western Foothills
ME	RSU 17	Rsu 17/Msad 17
ME	RSU 31	Rsu 31/Msad 31
ME	RSU 54	Rsu 54 / Msad 54
ME	RSU 74	Rsu 74/Msad 74
ME	RSU 86	Rsu 86/Msad 20
ME	RSU 88	Rsu 88/Msad 24
MN	CASS LAKE BENA ISD #115	Cass Lake Bena ISD #115
MN	STEP ACADEMY CHARTER SCHOOL	Step Academy Charter

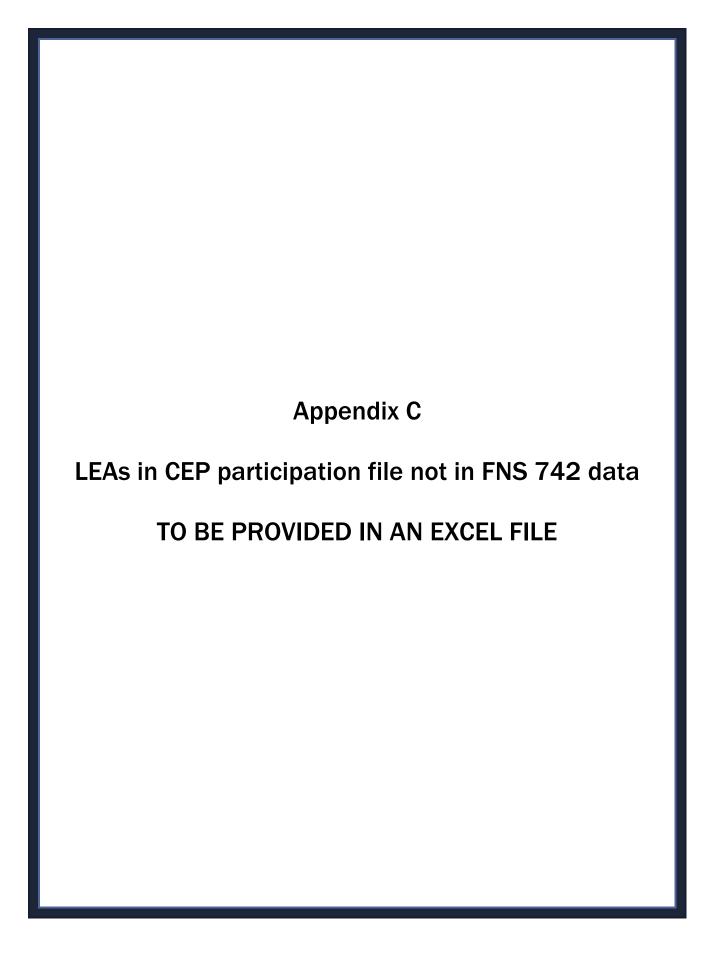| STATE	Old LEA Name	New LEA name
MS	NORTH BOLIVAR CONSOLIDATED SCH	NORTH BOLIVAR CONS SCHOOL DISTRICT
MS	SUNFLOWER COUNTY CONSOLIDATED	SUNFLOWER CTY CONS SCHOOL DISTRICT
MS	WEST BOLIVAR CONSOLIDATED SCHO	WEST BOLIVAR CONS SCHOOL DISTRICT
MS	WEST POINT CONSOLIDATED SCHOOL	WEST POINT SCHOOL DISTRICT
MT	BILLINGS PUBLIC SCHOOLS	Billings High School
MT	EAST GLACIER PARK ELEM	East Glacier Park Elementary
MT	GREAT FALLS PUBLIC SCHLS	Great Falls Public Schools
MT	HAYS-LODGE POLE K-12 SCHLS	Hays Lodge Pole K-12 Schools
MT	HEART BUTTE K-12 SCHOOLS	Heart Butte Elementary
MT	LODGE GRASS PUBLIC SCHLS	Lodge Grass Public Schools
MT	MISSOULA CO PUBLIC SCHLS	Missoula Elementary
MT	MONTANA SCHOOL FOR THE DEAF & BLIND	Montana School for the Deaf and Blind
MT	NKWUSM SCHOOL	Nkwusm
MT	NORTH CHEYENNE TRIB SCHOOLS	Northern Cheyenne Tribal Schools
MT	SUPERIOR K-12 SCHOOLS	Superior Elementary
MT	TWO EAGLE RIVER SCHOOLS	Two Eagle River High School
NC	ALAMANCE COUNTY SCHOOLS	Alamance-Burlington Schools
NC	CHARLOTTE MECKLENBURG SCHOOLS	Charlotte-Mecklenburg Schools
NC	DURHAM COUNTY SCHOOLS	Durham Public Schools
NC	HOPE CHARTER LEADERSHIP ACADEMY	Hope Elementary
NC	LENOIR COUNTY SCHOOLS	Lenoir County Public Schools
NC	NASH ROCKY MOUNT SCHOOLS	Nash-Rocky Mount Schools
NC	RESIDENTAL SCHOOLS	Residential Schools
NC	WAYNE COUNTY SCHOOLS	Wayne County Public Schools
ND	BELCOURT PUBLIC SCHOOLS	Belcourt School District #7
ND	DUNSEITH PUBLIC SCHOOLS	Dunseith School District
ND	EMERADO PUBLIC	Emerado School
ND	FOUR WINDS	Four Winds Tribal School
ND	MINNEWAUKEN PUBLIC	Minnewaukan Public School
ND	SOLEN PUBLIC SCHOOLS	Solen Public School
ND	ST ANN'S CATHOLIC SCHOOL	St Anns Catholic Indian School
ND	ST JOHN PUBLIC	St John Public School
ND	STANDING ROCK ELEMENTARY & HS	Standing Rock School
ND	UNITED TRIBES TECHNICAL COLLEGE	United Tribes Tech College
NH	FALL MOUNTAIN REGIONAL SCHOOL DISTRICT	Fall Mountain Regional SAU Office
NH	WINCHESTER SCHOOL DISTRICT	Winchester SAU Office
NM	ACADEMY OF TRADES AND TECH	ACADEMY OF TRADES AND TECHNOLOGY
NM	ACE LEADERSHIP HIGH SCHOOL	ACE LEADERSHIP
NM	ALBUQUEQUE TALENT DEVELOPMENT ACADEMY	ALBUQUERQUE TALENT DEVELOPMENT SECONDARY
NM	CARRIZOZO MUNICIPAL SCHOOLS	CARRIZOZO MUNCIPAL SCHOOLS
NM	CESAR CHAVEZ COMMUNITY SCHOOL	CESAR CHAVEZ COMMUNITY SCHOOL
NM	CHAMA VALLEY INDEP. SCHOOLS	CHAMA VALLEY INDEPENDENT SCHOOLS
NM	CLOVIS MUNICIPAL SCHOOLS	CLOVIS MUNCIPAL SCHOOLS
NM	COBRE CONSOLIDATED SCHOOLS	COBRE CONSOLIDATED SCHOOL DISTRICT
NM	GALLUP-MCKINLEY CTY SCHOOLS	GALLUP MCKINLEY COUNTY SCHOOLS
NM	GRANTS-CIBOLA COUNTY SCHOOLS	GRANTS CIBOLA COUNTY SCHOOLS
NM	LA PROMESA EARLY LEARNING	LA PROMESA EARLY LEARNING CENTER

STATE	Old LEA Name	New LEA name
NM	LA RESOLANA LEADERSHIP	LA RESOLANA LEADERSHIP ACADEMY
NM	LAGUNA ACOMA SCHOOLS	KAWAIKA LAGUNA SCHOOLS
NM	LAS MONTAÑAS CHARTER HIGH SCHOOL	LAS MONTANAS HIGH SCHOOL
NM	LAS VEGAS CITY PUBLIC SCHOOLS	LAS VEGAS CITY PUBLIC SCHOOLS
NM	LOS PUENTES CHARTER	LOS PUENTES CHARTER SCHOOL
NM	MESCALERO APACHE SCHOOL	MESCALERO APACHE SCHOOL
NM	MORIARTY-EDGEWQOD SCHOOL DISTRICT	MORIARTY-EDGEWOOD SCHOOLS
NM	PECOS INDEPENDENT SCHOOL DISTRICT	PECOS INDEPENDENT SCHOOLS
NM	PINE HILLS RAMAH NAVAJO SCHOOL BOARD	PINE HILLS RAMAH NAVAJO SCHOOL BOARD
NM	SILVER CONSOLIDATED SCHOOLS	SILVER CITY CONSOLIDATED SCHOOLS
NM	TSE II AHI COMMUNITY SCHOOL	TSE II AHI COMMUNITY SCHOOL
NM	WILLIAM W & JOSEPHINE DORN CHARTER COMMUNITY SCHOOL	WILLIAM W AND JOSEPHINE DORN COMMUNITY SCHOOL
NV	HUMBOLDT COUNTY SCHOOL DISTRICT	HUMBOLDT COUNTY SCHOOL DIST
NY	BAIS FRIMA CHINUCH CENTER	Mosdos Bnos Frima
NY	BRIGHTER CHOICE CHARTER SCHOOL-GIRLS	Brighter Choice Charter Middle-Girls
NY	CENTRAL UTA OF MONSEY - GIRLS	Central Uta Of Monsey
OK	MID-DEL	MIDWEST CITY-DEL CITY
OK	OKC	OKLAHOMA CITY
PA	BELMONT ACADEMY CS (FORMERLY FAMILY CS)	INQUIRY CHARTER SCHOOL (FORMERLY BELMONT ACADEMY CHARTER SCHOOL)
PA	WILKES-BARRE AVTS	WILKES-BARRE AREA CAREER & TECHNICAL CENTER
PA	YOUNG SCHOLARS FREDERICK DOUGLASS CHARTER SCHOOL	Frederick Douglass Mastery Charter School
RI	PROVIDENCE PUBLIC SCHOOL DEPARTMENT	Providence Public Schools
SD	ANDES CENTRAL SCHOOL DISTRICT	ANDES CENTRAL SCHOOL DISTRICT 11-1
SD	ASPIRE INC	ASPIRE Incorporated
SD	MCLAUGHLIN SCHOOL DISTRICT	MCLAUGHLIN SCHOOL DISTRICT 15-2
SD	OGLALA LAKOTA COUNTY SCHOOL DISTRICT	SHANNON COUNTY SCHOOL DISTRICT 65-1
SD	SMEE SCHOOL DISTRICT	SMEE SCHOOL DISTRICT 15-3
SD	WAGNER COMMUNITY SCHOOL DISTRICT 11-4	WAGNER COMMUNITY SCHOOL DISTRICT 11
VT	BURLINGTON	Burlington School District
VT	CALEDONIA CENTRAL	Caledonia Central SU
VT	CALEDONIA NORTH	Caledonia North SU
VT	ESSEX CALEDONIA	Essex Caledonia SU
VT	FRANKLIN CENTRAL	Franklin Central SU
VT	FRANKLIN NORTHEAST	Franklin Northeast SU
VT	GRAND ISLE	Grand Isle SU
VT	LAMOILLE NORTH	Lamoille North SU
VT	NORTH COUNTRY	North Country SU
VT	ORANGE EAST	ORANGE EAST SU
VT	ORLEANS CENTRAL	Orleans Central SU
VT	ORLEANS SOUTHWEST	Orleans Southwest SU
VT	RUTLAND CITY	Rutland City School District
VT	SOUTHWEST VERMONT	Southwest Vermont SU

STATE	Old LEA Name	New LEA name
VT	WINDHAM SOUTHWEST	Windham Southwest SU
VT	WINOOSKI	Winooski School District
WA	BELLINGHAM SCHOOL DISTRICT	Bellingham Public Schools
WA	CENTRAILIA SCHOOL DISTRICT	Centralia School District
WA	CHIEF LESCHI SCHOOL	Chief Leschi Schools
WA	FRANKLIN PIERCE SCHOOL DISTRICT	Franklin Pierce Schools
WA	GRANGER SCHOOL DISTRICT	Granger School Dist.
WA	RICHLAND SCHOOL DISTRICT	Richland School District #400
WA	SPOKANE SCHOOL DISTRICT	Spokane Public Schools
IL	ADAM/BRWN/CASS/MORGN/PIK/SCTT ROE	Adams/Pike ROE
IL	CLINTN/JEFFRSN/MARIN/WASHNGTN ROE	Clinton/Marion/Washington ROE
IL	ROE 20	Edwd/Gltn/Hdin/Pop/Slne/Wbh/Wn/Wh
IL	WABASH & OHIO VALLEY SP ED DIST	Wabash Ohio Valley Sp Ed Dist
IL	COMMUNITY UNIT SCHOOL DISTRICT 300	CUSD 300
IL	LA SALLE/MARSHALL/PUTNAM ROE	La Salle ROE
IL	BETTY SHABAZZ CHARTER SCHOOL	Shabazz International Charter Sch
MA	VENTURA USD	New Bedford Public Schools
NC	CHEROKEE CENTRAL SCHOOLS	Cherokee Central School

Appendix B

List of Sampled SFAS

TO BE PROVIDED IN AN EXCEL FILE

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Appendix C

LEAs in CEP participation file not in FNS 742 data

TO BE PROVIDED IN AN EXCEL FILE

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