CACFP-702

Subject: Child and Adult Care Food Program: Using 2000 Census Data

To: STATE AGENCY DIRECTORS - (Special Nutrition Programs) Colorado DPHE, Iowa, Kansas, Missouri DHSS, Montana DPHHS, Nebraska, North Dakota, South Dakota, Utah and Wyoming

The Census Bureau has completed the special tabulation of the 2000 census data for use with the Child and Adult Day Care Food Program (CACFP), and it may now be used in determining eligibility of day care home providers. This memorandum sets forth the guidelines for use of the Census data.

Section 17(f)(3)(A)(ii)(I)(aa) of the National School Lunch Act specifically allows the use of Census information for determining whether a provider meets the criteria of a ‘tier 1 family or group day care home.’ The information obtained from the Census Bureau is at the Census “Block Group” (CBG) level which clearly identifies “pockets of poverty” that the legislation intended.

The Census Data

Upon conclusion of the data collection efforts for the 2000 decennial census, we asked the Census Bureau to provide the Food and Nutrition Service with a special tabulation of population data using specific CACFP criteria. The criteria included the 2000 income eligibility guidelines, the total number of children 12 years or younger within a CBG, and of those children, the total number at or below 185% of poverty. We also asked the Census Bureau to calculate the percentage of children 12 years or younger at or below 185% of poverty compared to the total number of children 12 years or younger. One of the more critical pieces of information in the Census data is the calculated percentage. A complete explanation of the Census data is included in the attached instructions.
The Data Files Provided

Census data files are provided for each state in two file formats: Text (.txt) and Microsoft Word (.doc); these are on the accompanying CD Rom and via an email from our office. A state agency or sponsor may import the text file into data management software that has data manipulation capabilities, such as sorting. However, the information contained in the Word document is sufficient to view the data and print a map using the American Factfinder feature of the Census Bureau's website. The files are easily distinguishable from each other, with the State designation in the filename.

Using the Data and Generating a Map

Data for every CBG within a state is provided in the Text and Microsoft Word files. It is extremely important for states and sponsors to become familiar with the data prior to using the information to determine area-eligibility and printing a map since many CBGs do not qualify. Major steps in using this data will be the certification that an area of interest is eligible and the elimination of non-eligible areas.

CACFP Eligibility Using Census Data

Day care home providers located in CBGs in which 50 percent or more of children 12 years of age and younger live in households at or below 185% of the poverty level are eligible to participate the CACFP as tier I homes based on the 2000 Census data. This percentage is shown in column 7 of the data provided. We recommend that maps be printed for each of these area-eligible locations for reference and outreach purposes.

Fiscal Year 2003 Policy

Effective immediately, the 1990 Census data may no longer be used to determine Tier I eligibility status of day care home providers, only the 2000 Census data may be used. In order to facilitate the use of the 2000 Census information, we highly recommend that state agencies and sponsors obtain and print maps of eligible CBG’s using the instructions provided.

After the state and sponsors have generated maps, they are to be used to compare eligible CBG areas with currently participating tier I day care home providers determined as such using 1990 Census data. Sponsors must review all tier I day care home providers
determined as such based on the 1990 Census data and make a new determination using all methods available, including income eligibility, area eligibility based on 50% free and reduced price, or 2000 Census data. The review and reclassification of these tier I day care home providers must be completed by June 1, 2004, however a State agency may establish an earlier completion date if they choose.

If a day care home provider is currently classified as tier II, but the CBG data demonstrates that the home is now tier I, then the sponsor may immediately change the status of that provider to tier I and pay the higher rate of reimbursement for the current month and future months. Note, there is no provision to pay retroactive reimbursement for the higher tier I rates for any prior month.

Please contact our office at (303) 844-0359 if there are questions regarding use of this data.

DARLENE SANCHEZ
Regional Director
Special Nutrition Programs

Attachments
CACFP Instructions - Census 2000 Data

This information is provided for the purpose of using Census 2000 data to determine eligibility of day care home providers in the Child and Adult Care Food Program (CACFP). The data will identify the number of children within a Census Block Group (CBG) that were 12 years of age and younger and will calculate the percentage of these children living in households at or below 185% of poverty.

Two files for each State are provided; one in Microsoft Word (.doc) and the other is in text (.txt) format. The text file is provided in the event a State wants to import the data into another software format, such as Microsoft Excel, for data management purposes.

Each of the attached files was named for the State the data represents. Note the file contains information for every Census Block Group (CBG) in the State. Note that, although the information is displayed for every CBG, not every CBG is area-eligible for the CACFP. The State must first become familiar with the information provided, and then a close examination of the CBG data should be done to eliminate those CBG’s that are not area-eligible. After a thorough review of the data has been accomplished, the State or sponsor should follow the instructions provided to generate a map.

Provided below are instructions for becoming familiar with the CBG information and for printing a map to determine day care home eligibility for the CACFP. There are basically two steps to the process, the first is to become familiar with the Census data and the second is to use the Census information to generate a map from the Census website or from another source.

Census Data Familiarization

Step 1: Open the Word file (or .txt file using a word processor software) for a particular State and review the data format.

The data will look like this Example Shown:

51001 990300 3 08120 70 45 64.3 VA Bloxom town

Step 2: Review the data descriptions below of the Census data. The information is provided in 9 columns.

<table>
<thead>
<tr>
<th>Column</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>State Code plus County Code (2 digits plus 3 digits = 5 digit number) Example Shown: 51001</td>
</tr>
<tr>
<td>2</td>
<td>Census Tract Code (6 digit number) Example Shown: 990300</td>
</tr>
<tr>
<td>3</td>
<td>Census Block Group Code (1 digit number) Example Shown: 3</td>
</tr>
<tr>
<td>4</td>
<td>Place Code (5 digit number) Example Shown: 08120</td>
</tr>
</tbody>
</table>
5 Number of Population 12 years or younger in Census Block Group
   Example Shown: 70
6 Number of Population 12 years or younger below 185% of USDA's poverty threshold (includes children in group quarters based on 1-person income threshold) within the Census Block Group. Example Shown: 45
7 Percent of population 12 years or younger below 185% of USDA's poverty threshold. For this Census Block Group to be area eligible, this number must be 50.0 or higher. Example Shown: 64.3
8 State Postal Abbreviation (2 digit alpha) Example Shown: VA
9 Census Place/remainder name. Example Shown: Bloxom town

Step 3: In order to be eligible for the CACFP using Census data, the value in column number 7 must be 50.0 percent or higher. Remember, this value represents the percentage of children within that CBG that are at or below 185% percent of poverty in that area. Any value below 50.0 (49.9 or lower) does not qualify as area eligible.

Step 4: For those areas determined to be eligible for the CACFP using Census data, follow these steps to print a map using the American Factfinder feature of the Census Bureaus website. Note, using this method will generate a map that is approximately 4 inches by 5 inches, but does show sufficient detail to determine area boundaries with adequate street references. For additional resources for printing a larger map, please see the attached list of Map Printing Resources.

Printing a map:

A. Get onto the American Factfinder feature of the Census Bureaus mapping at this website: http://factfinder.census.gov/
B. In the upper left of the webpage, there is link that says, Enter a street address, click this link.

Note, as you proceed through each step listed below, after each selection is made, the American Factfinder website will change and update information on the page. You will see information (questions) below the question you just answered disappear or you will see lines of information added. This is normal and to be expected.

C. The first line on the page says, Choose a selection method: Click the round button next to Name Search.
D. After the page adjusts, the next line reads, Select year and program: The drop-down box will probably say Census 2000 already. If so, continue to the next step. Note, Census 2000 is the ONLY valid option for determining area-eligibility. If Census 2000 is not displayed, click on the drop-down box and select Census 2000.
E. After the page adjusts the next line reads, Search for: Click on the drop-down box and select Block Group, which about the 9th item down. Note, Block Group
(Census Block Group) provides the lowest level of detail and is only option that should be used.

F. After the page adjusts the next line reads, Select a State: Click on the drop-down box and select your State.

G. After the page adjusts the next line reads, Select a county: Click on the drop-down box and select your County, which matches the place name listed on the file.

H. After the page adjusts the next line reads, Select a tract: Click on the drop-down box and select your Census tract number from the provided file. The tract information comes from column 2 of the data. Note, the file shows a 6-digit number, without the decimal. The number in column 2 is the same as the tract number displayed, just without the decimal place. For Example Shown, tract number 2001.01 is the same as 200101 in Column 2 on the data file.

I. After the page adjusts the next line reads, Enter block group: Enter the 1-digit block group number from Column 3 of the data file. After entering the block group number, hit the GO button just to the right.

J. After the page adjusts the next line reads, Select a geography and click 'OK'. In the dialog box below this line, one or more lines of information may be displayed. Click on the line that includes both the Block group number and tract number. Then click the Map It button to the right and the map will appear in a new browser window. To print the map, use the print button or print feature on your screen.
Additional Census Mapping Information

The instructions for printing a map provided with the program specific Census data is just one method for producing a map. Due to time limitations and a need for the Census data, we were unable to conduct extensive research on other methodologies for producing larger, detailed maps. Provided below is some additional information you may find helpful in finding local resources that may print a map at the local level. Also provided are instructions for printing large-scale maps using the Census website.

Census Data Centers
The State Data Center (SDC) Program is one of the Census Bureau's longest and most successful partnerships. It is a cooperative program between the states and the Census Bureau that was created to make data available locally to the public through a network of state agencies, universities, libraries, and regional and local governments. The Business and Industry Data Center Program (BIDC) was added to meet the needs of local business communities for economic data.

The SDCs are official sources of demographic, economic, and social statistics produced by the Census Bureau. This data is made available by the Census Bureau to the SDCs at no charge (fees may be charged for customized products). The SDCs make these data accessible to state, regional, local and tribal governments, and non-governmental data users at no charge or on a cost-recovery or reimbursable basis as appropriate.

A list of SDCs can be found at this website: http://www.census.gov/sdc/www/

To View Large-Scale Maps
Note, this document makes reference to Adobe Acrobat Reader, which will allow the user to read .pdf (portable data format) files on your computer. If your computer does not have the Adobe Acrobat Reader software, it may be downloaded free of charge from this website: http://www.adobe.com/products/acrobat/readstep2.html

Follow these instructions to view a large-scale map of your Census Block Group (CBG). You must first have a printed copy of the CBG so reference to the larger map will map sense.

Step 1. Get onto the Census Bureau’s website at this address: http://www.census.gov

Step 2. Part way down page, there is a reference to Geography, click the link that says Maps

Step 3. Clink on Map Products

Step 4. Part way down the page, there is a heading that says REFERENCE MAPS. Under that heading there is Section that says Census Geography, next to bullet that says Census Block Maps click on the link below that says 2000

Step 5. You will see a list of States, scroll down and click on the appropriate State

Step 6. You will then see three options, click on Place

Step 7. You will see a list of Places, click on the Place you wish to reference
Step 8. You will see a list of .pdf filenames consisting of numbers only. All the file names end with a 3-digit number starting with 000 and continuing in succession, i.e. 001, 002, etc. The .pdf file ending with 000 is a reference map that will display the geographic area of the entire Place. This reference map will show how the Place has been divided. Note, every Place is irregularly shaped, but this reference map divides the Place using squares that overlap adjacent places. Therefore, it is important to remember that each reference map will show a portion of the Place you’re interested in and portions of the adjacent place. Furthermore, the reference map only shows the outside border of the map and does not show detail the detail CBGs.

Click on the map that ends 000 to see the entire Place. [At this point, be sure you have Adobe Acrobat Reader installed on your computer. See above instructions on how to obtain a free copy of the software.] After clicking on the .pdf file, Adobe Acrobat Reader will open the file and display the map. Adobe Acrobat Reader has a zoom function on the toolbar that looks like a circle with a plus sign in it. Click on the zoom button to see more detail of the map. You will also notice that the cursor has been replaced with something that looks like a hand. To move the map around, hold down the left mouse button, and the hand appears to “grab” the map. While holding down the left mouse button, move the mouse around and the map moves with the motion of the mouse. This is how you navigate the map.

After reviewing the reference map, determine which detail map you wish to see. When reviewing the reference map, take note of the gray one-digit number shown in the middle of the square map you wish to see. After determining which map you wish to review, click the Back button in the upper left of the computer screen (Back button on your web browser). You will again see the .pdf files with filenames ending numbers in succession 001, 002, etc. Click on the map that corresponds to the map you wish to see, for instance, if you wish to see map 3 based on the reference camp, click on the .pdf file that ends in 003.

Upon reviewing the map, you may decide to print the information for reference. The dimensions of these maps are 36 inches wide by 33 high, much larger than letter paper. Please reference the information below for assistance to print larger maps using your computer and printer.

**Assistance for Printing Larger Maps**

As mentioned above, these reference maps are quite large, 36 inches wide by 33 inches high. In order to print these maps using normal office printers, you will need to have advanced knowledge of your special printer settings. Information on how to set-up your printer to print these maps is provided on the Census website. Note, when we tested these instructions, we did not find them very helpful.

Step 1. Get onto the Census Bureau’s website at this address: [http://www.census.gov](http://www.census.gov)

Step 2. Part way down page, there is a reference to Geography, click the link that says Maps

Step 3. Clink on Map Products

Step 4. For assistance printing larger scale maps, click on the link: How to Print Large Format PDF Map Files [.pdf]