#### 2016 NEW JERSEY CHILD CARE MARKET PRICE STUDY

Submitted to

New Jersey Department of Human Services Division of Family Development

by

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#### **EXECUTIVE SUMMARY**

In response to the federal requirement for a child care market rate study, the purpose of this study was to estimate 75<sup>th</sup> percentile child care market prices across the State and to examine price variations by type of child care providers, child age group, geographic price cluster, and indicators of child care quality. This study also aimed to implement and explain a rigorous method available in the field so that its method and results can guide a future market price study for the Department of Human Services. Using data from the National Association of Child Care Resource and Referral Agencies database (NACCRRAware), we analyzed information for a total of 2,134 center providers and 1,808 family providers who were eligible for this study. Our major findings include the following information.

**SURVEY RESPONSE RATE**: When compared to the Office of Licensing's list of center providers, approximately 67% of the total universe of licensed center providers eligible for this study were present in NACCRRAware data. The response rate for family providers could not be calculated due to lack of the list of study universe.

**LICENSED CAPACITY AND ENROLLMENT**: There were a total of 159,895 slots in licensed child care centers for children of all age categories around the state. More than 44% of those slots were found in Essex, Bergen, Middlesex, and Monmouth counties. NACCRRAware had very limited information on the maximum number of licensed slots by specific age categories. It also had very limited enrollment information for both center and family providers.

**STATEWIDE 75<sup>TH</sup> PERCENTILE CHILD CARE PRICES**: The statewide 75<sup>th</sup> percentile monthly prices for center providers were \$1,300 for infants, \$1,200 for toddlers, \$1,060 for preschoolers, and \$970 for school-age children. The statewide 75<sup>th</sup> percentile weekly prices for center providers were \$270 for infants, \$250 for toddlers, \$229 for preschoolers, and \$205 for school-age children (for full-time summer care). The corresponding prices for family providers were \$175 for infants, \$170 for toddlers, \$160 for preschoolers, and \$150 for school-age children.

**PRICE VARIATION BY COUNTY**: When county-by-county variations in weekly prices were examined for toddler care by center providers, Hunterdon (\$333), Somerset (\$320), and Morris (\$318) stood out as the three counties with the highest 75<sup>th</sup> percentile prices while Passaic (\$175), Cumberland (\$176), and Hudson and Salem (\$180) were the four counties with the lowest 75<sup>th</sup>

percentile prices. As for family providers, Hunterdon (\$250), Morris (\$225), and Bergen (\$220) had the highest 75<sup>th</sup> percentile prices while Passaic (\$150), Essex and Hudson (\$151), and Atlantic and Union (\$180) had the lowest. The county-by-county variations in child care prices were greater among center providers than among family providers.

**PRICE VARIATION BY GEOGRAPHIC PRICE CLUSTERS**: We created geographic price clusters with variations in child care prices among 410 zip codes for center providers and 253 zip codes for family providers in NACCRRAware. The geographic areas with the lowest prices were assigned as cluster 1 while those with the highest prices were assigned as cluster 4. We then analyzed the cluster-based price variations in the 50<sup>th</sup> and 75<sup>th</sup> percentile prices and found incremental increases in the prices as the cluster went up. For center providers, the 75<sup>th</sup> percentile weekly price for toddlers in the highest-priced cluster 4 areas (\$330) was more than 80% greater than the corresponding price in lowest-priced cluster 1 areas (\$180). Likewise, the 75<sup>th</sup> percentile monthly price for toddlers in cluster 4 areas (\$1,395) was nearly 93% greater than the compatible price in cluster 1 areas (\$723). There was a lesser degree of geographic price variation among family providers than among center providers. For example, the weekly 75<sup>th</sup> percentile price for toddler areas (\$151).

**PRICE VARIATION BY QUALITY INDICATORS:** The 75<sup>th</sup> percentile prices for both center and family providers clearly varied by accreditation status and teachers' educational credentials for children of all age categories. More specifically, the weekly price differences between accredited and non-accredited centers were \$85 for infant care (\$345 vs. \$260) and \$62 for toddler care (\$305 vs. \$243). Likewise, the weekly price differences between centers with at least one teacher holding an advanced degree and those without were \$49 for infant care (\$311 vs. \$262) and \$42 for toddler care (\$292 vs. \$245).

**ADEQUACY OF STATE CHILD CARE SUBSIDIES, STATEWIDE:** Of center providers in this study, approximately 12% for infants, 19% for toddlers, 11% for preschoolers, and 33% for school-age children had weekly prices purchasable with a state child care subsidy. There were considerable shares of family providers whose weekly prices were purchasable with a state subsidy across the state. With the exception of preschoolers, more than 55% of family providers' weekly prices were purchasable for infants (56%), toddlers (63%), and school-age children (55%).

**ADEQUACY OF STATE CHILD CARE SUBSIDIES BY COUNTY:** More than 50% of weekly prices for toddler care by center providers were purchasable in Hudson (55%), Cumberland (53%), and

Salem (50%) counties while the percentages were below 4% in Hunterdon (0%), Bergen (3%), and Mercer (3.8%) counties. A high percentage of family providers had weekly toddler prices purchasable with a state subsidy in Hudson (83%), Passaic (79%) and Essex (76%) counties. They were contrasted by Ocean, Somerset, and Hunterdon counties where 2.6%, 4.8% and 6.7% of family providers' weekly prices were purchasable with a state subsidy, respectively.

**ADEQUACY OF STATE CHILD CARE SUBSIDIES BY PRICE CLUSTER:** For weekly prices by center providers, a subsidy could allow a parent to afford the tuition for 32% of infant prices, 46% of toddler prices, 25% of preschooler prices, and 53% of prices for school-age children in a cluster 1 area. On the other hand, in a cluster 4 area, only 2.6% of infant prices, 3.5% of toddler prices, 5% of preschooler prices, and 13% of prices for school-age children were purchasable with a state subsidy. For monthly prices by center providers, while as high as 66% of toddlers' prices were purchasable in a cluster 1 area, only about 2% of the prices were purchasable in a cluster 4 area. As for family providers' weekly prices, the percentage difference for infant care prices was 76% in a cluster 1 area vs. 20% in a cluster 4 area whereas the difference for preschooler care prices was 86% vs. 22%. Overall, the percentages of family providers whose weekly prices were purchasable with a state subsidy were about 4 to 5 times higher in a cluster 1 area than in a cluster 4 area.

**DISCOUNTS AND ADDITIONAL FEES:** Nearly 66% of center providers and 21.53% of family providers reported to offer a multi-child discount. More than 30% of center providers also reported to offer an employer discount. A registration fee was most common among all additional fees as 84% of center providers and 46.1% of family providers charged the fee.

Based on the limitations and observations of this study, we recommend that for a future market price study all NACCRRAware data be standardized with consistent survey items and item measures across all local CCR&Rs. The data quality control should be planned and implemented with continuing professional development efforts for staff at local CCR&Rs. We also recommend that the scope of a future market price study include an examination of supply shortages of high quality child care services across the State, as well as an examination of the minimum costs of providing high quality child care that meet the health, safety, and quality requirements of licensing, accreditation, and various levels of quality rating in the State.

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#### I. BACKGROUND

#### I-1. PURPOSE

The Child Care and Development Block Grant Act mandates that all states' child care lead agencies that are funded by the Child Care Development Fund (CCDF) conduct a statistically valid and reliable child care market rate (price) study no earlier than two years before the submission of their CCDF plans. The market rate study is mandated to guide state lead agencies in setting their subsidy rates to ensure that the rates are sufficient for low-income families to purchase equal access to the same high quality child care services that are available to higher-income families. The Act provides not only the statutory basis for the market rate study, but also makes strong recommendations for the methods and standards that are to be used in such a study. More importantly, it sets the 75<sup>th</sup> percentile of market prices as an important benchmark for gauging equal access to high quality child care services<sup>1</sup>. It further recommends that the study: (1) be based upon complete and current data from childcare providers within the priced market; (2) utilize database from multiple sources including State licensing, Child Care Resource and Referral (CCR&R) agencies, and subsidy programs to gather complete information; (3) achieve a response rate of at least 65%; (4) analyze data in a manner that captures market differences, including, but not limited to, provider type, child age, and geographic variations; and (5) conduct weighted analyses using child care slots to appropriately factor in the prices of providers with a larger number of slots, as these providers may influence the market more than those with fewer slots<sup>1</sup>.

With this federal policy and the associated regulations as a backdrop, this study has the following specific purposes:

- To examine the feasibility of administrative data collected by local Child Care Resource and Referral (CCR&Rs) Agencies for the market rate study
- To estimate 75<sup>th</sup> percentile child care market prices by provider type and child age category
- To create geographic price clusters and analyze geographic variations in child care prices
- To examine the adequacy of state child care subsidy rates by calculating the percentages of child care prices purchasable with subsidy rates, and

<sup>&</sup>lt;sup>1</sup>. Federal Register, 45 CFR Part 98, Child Care and Development Fund (CCDF) Program; Proposed Rule. Available at <u>https://www.gpo.gov/fdsys/pkg/FR-2015-12-24/pdf/2015-31883.pdf</u>

• To examine child care price variations by indicators of child care quality.

#### **1-2. FIRST AND SECOND STUDIES**

The first study was conducted from September 2014 to May 2015 by a research team at Rutgers School of Social Work, under the contract with the Child Care Operation Office within the Division of Family Development (DFD) of the NJ Department of Human Services. The faculty researchers developed the instrument, oversaw the data collection and cleaning process, developed data analysis methods, and performed data analysis. The research team conducted and managed all aspects of this study from development of the survey instrument, determination of the study population, and collection and cleaning of data.

States are required to conduct a statistically valid and reliable market rate survey or an alternative methodology, such as a cost estimation model. The response rate of the survey indicated only a slightly more than 30% of child care providers eligible for the study participated in the survey, despite repeated outreach efforts to increase the response rate, the report was considered with its limitations in mind. Furthermore, because not all providers used all pricing modes (hourly, daily, weekly, and monthly) and not all providers who responded to the survey provided their price information, the size of price data used in the price estimation was not sufficient enough to produce reliable results that are also generalizable for all child care providers in the state.

Under contract with Child Care Operations, a unit of the Division of Family Development (DFD) within the NJ Department of Human Services, the Rutgers School of Social Work conducted a second study from May 2016 to September 2016 whose findings are outlined in this report. Following the federal recommendation<sup>1</sup>, the child care provider data collected by local CCR&Rs were used and tested for their feasibility for this study. The detailed steps to prepare for and analyze the data are discussed in the sections below.

#### **II. DATA SOURCE**

# II-1. National Association Child Care Resource and Referral Agency Data System: NACCRRAware

Data for this study came from the national child care data system known as NACCRRAware, which was designed for Child Care Resource and Referral (CCR&Rs) agencies for their referral services and provider management. All counties used NACCRRAware for their functions except for Passaic County, which designed and used its own data system. Data for the twenty participating counties were downloaded from the NACCRRAware database, while Passaic County's data were provided directly by the local CCR&R. The NACCRRAware system was available through a single point of access at <a href="https://www.naccrraware.net/">https://www.naccrraware.net/</a>, and access to the system was granted by the Division of Family Development through a data nondisclosure agreement.

#### **II-2. Data Download from NACCRRAware**

We downloaded information on a total of sixty-nine (69) variables from NACCRRAware in the form of ASCII files and imported them to Excel, in order to explore and determine their usability for this study. Appendix (3) presents the complete list of those variables along with stepby-step guides on how to download data from NACCRRAware. Of the downloaded variables, those found to be usable and important for this study fell into the following six categories: (1) license ID, provider ID, provider unique ID; (2) business name, street address county, city, zip code, phone, and email; (3) type of program, type of care, full/part time care, total licensed capacity, licensed capacity by age group, rate age group, enrollment, family care setting, and child care center setting; (4) accreditation, education; (5) full-time monthly rate, full-time weekly rate; and (6) financial assistance and additional fees.

There were at least three challenges with downloading data from NACCRRAware. The first challenge was that NACCRRAware required a new login to access data for each county and extracted only one county's data at a time. Because NACCRRAware data were extracted in twelve (12) ASCII files for each county, we had to download a total of 240 files for the twenty (20) counties (again, excluding Passaic County).

The second challenge was related to the fact that NACCRRAware generates data files that combine both a long format and a wide format. A typical data format is a wide format in which each row in a spreadsheet represents a respondent (in this case, a childcare provider) and each column represents a variable. A long format refers to a spreadsheet where one provider is represented by multiple rows. Although NACCRRAware's default data format for most variables was a wide format, a long format was seen for some important variables such as child care prices and part-time or full-time care. One of the most difficult challenges in using NACCRRAware data was that a long format was embedded within a wide format. For example, the price variables, the most crucial variables for this study, were recorded in multiple rows nested within a single row for each child care provider within a county. This long data format needed to be transformed into a wide data format before data analyses could proceed; the data transformation process is explained in more detail below. We had to download each county's NACCRRAware data in twelve (12) separate files and combine them into a single file, although NACCRRAware allowed a single batch data download for all selected variables. This was due to the fact that in a single batch of data downloaded, NACCRRAware generated a file in which both long and wide data formats were mixed. However, separate file downloads by variable groups helped us avoid these mixed formats and at the same time allowed us to see how prices were broken down between age categories and full-time and part-time care.

The last challenge with NACCRRAware was that multiple responses were recorded in a single cell for some important character variables such as teacher qualification, special fees, and discounts. This was another challenge because these multiple responses in each cell had to be separated manually into multiple unique variables in multiple columns. The section below describes the data transformation we performed in detail.

#### **II-3.** Data Transformation and Cleaning

In order to transform the downloaded data files that included price and full/part time care variables from a long format to a wide format, we used two ID variables- shift unique ID (shift UID) and provider unique ID (provider UID)- in the data. The data transformation took place in two distinct phases. First, we transformed the age categories from a long format into a semi-wide

format, by price mode. The file was considered to be organized in a semi-wide format because multiple shift UIDs were still associated with one provider UID. Next, long-format character variables and the newly transformed price data were further converted into a wide format by merging provider UIDs and data in the 'full/part-time care' and 'year schedule' variables.

During this data transformation process, providers still had multiple shift UIDs for the same schedule of care and for full and part-time care. These shift UIDs did not always contain unique center providers and were sometimes duplicate records of the same providers. In other instances, these providers contained slightly varying data that included additional price mode values or information. In order to consistently identify these instances, shift UIDs associated with a provider were ranked according to the most price data available, creating a method for identifying observation 1, 2, or 3 for a particular provider. This ranking was termed 'observation ranking' (note that at this stage, the dataset was still in a long format) and ensured that no new important information would get lost during this data transformation process. Once duplicate records of the same providers were identified, they were removed from the file.

Finally, using de-duplicated provider UIDs, a new file was created as the primary key to perform data merging. A series of new variables were created and were added horizontally in an Excel spreadsheet to establish a wide data format as the final data structure. A concatenate Excel function was used to merge the provider UIDs, the newly coded full/part-time care, year schedule, and observation ranking variables; this look-up value then created a new primary key for merging against the array that was maintained in a long format. After this process was completed, the data file only contained unique provider UIDs and listed all data associated with the provider in a completely wide format. At the final step, we separated the data for child care centers (center providers) and family care centers (family providers) into two files to clean the data and then identify the study universe separately for center providers and family providers.

At the final stage of data preparation, we cleaned the geographic location variables such as county, city, and zip code to correct for misspellings, inconsistent formats and capitalizations, and mismatches between city names and zip codes. We also went through both providers' files to examine the quality of important variables for this study, including completeness, consistency and the prevalence of extreme values, as discussed in the section below.

#### **II-4. Data Quality in NACCRRAware**

When examining the quality of NACCRRAware data for this study, we focused on the following categories of variables that were found to be crucial for this study in our data exploration - (1) whether or not a provider served children in each age category (i.e., infants, toddlers, preschoolers, and school-age children); (2) the maximum number of licensed slots for children in each age category; (3) prices for full-time care for children in each age category and for each price mode (monthly, weekly, daily, and hourly); (4) provider's geographic location (county, city, and zip code); (5) indicators of child care quality, such as accreditation and teacher qualifications; (6) types and amounts of discounts offered by providers; and (7) types and amounts of additional fees charged by providers. Because the scope and rigor of our data analyses, particularly the accuracy of our price estimates, depended on the quality of these variables, we paid special attention to completeness, accuracy, and consistency of the methods through which the variables were measured and stored in NACCRRAware.

One of the most important limitations was that the data seemed incomplete in many ways. There were numerous blank cells for important variables, such as licensed capacity and prices by child age category. Moreover, there did not seem to be clear distinctions among missing values, inapplicable cases, and zero values in the data. For many blank cells across most variables, in fact, it was impossible to gauge whether the blank cell was due to a missing data point, or due to the fact that a particular question or variable was not applicable to the provider. Most values of the variable 'maximum number of licensed slots for children in each age category', for example, were blank, but we could not know if it was because providers did not serve the children of particular age categories or if the values were missing due to the providers' nonresponses. Similarly, in the cases of zero values of price variables for providers that were known to be in the priced child care market, we could not know what the zero value meant or if it meant something other than free services. Furthermore, a lack of information on age specific maximum licensed slots was a significant limitation because a weighted procedure could not be used in the calculations of 75<sup>th</sup>

percentile prices, nor could a weighted procedure be used in the analyses of state subsidy adequacy to take into consideration the influence that providers with differing capacities can exert on a local child care market. As a result, we had to perform unweighted analyses for both percentile calculations and for the state subsidy adequacy.

Another issue with NACCRRAware data was around both consistency and completeness in the measures of child age categories and teacher qualifications. While most counties followed a consistent pattern that defined infants as children below 18 months old, toddlers as those between 18 months and 30 months old, preschoolers as those between 30 and 60 months old, and schoolage children as those 60 (5 years) and 156 months (13 years) old, One County used age cut-offs different from these, and some counties' age cut-off information was missing in NACCRRAware.. As for teacher qualifications, many counties provided the list of educational credentials held by teachers while some counties provided the number of teachers and staff with specific credentials. This inconsistency was attributed to the fact that each local CCR&R used its own survey instrument or form to gather providers' information, thereby creating variations in both the survey items and their measurement. Because of these inconsistencies, we were only able to capture the minimum level of information on teacher qualifications in order to include all 21 counties in the analyses with a uniform standard of consistency. This was a compromise that could have been prevented if consistent measures had been used throughout the state.

#### **II-5. Study Universe and Response Rates**

After we cleaned and checked data for the quality of important variables for this study, we identified the appropriate study universe and eliminated any providers that were not eligible for this study. For center providers, this was achieved by removing from our data file all centers that served only school-age children, operated only part-time, and did not charge a tuition (e.g., Head Start and Abbott programs). With the exception of center providers that were license-exempt (e.g., religiously affiliated programs), we overlapped our data file against the Office of Licensing's (OOL) list of licensed center providers and removed unmatched providers from our data file (in order to ensure that all methods of matching providers to the OOL list were exhausted, we also attempted to match the unmatched providers by the business names, telephone numbers, and

addresses). Please note that we kept the license-exempt providers that were present in our file as they were eligible for this study. The completed file included licensed center providers that offered full-time care for any age group of children under age 13 and license-exempt providers that were within the priced child care market. Please refer to *Table A-1* and *Table A-2* in Appendix (1) for detailed numbers of center providers by county.

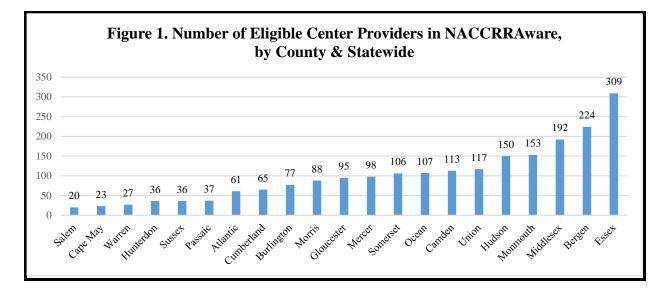
For family child care providers, we selected only family child care using the variable, 'type of care', in our file and removed other types of providers such as "approved home" or "family friends" or "neighbors" that would not provide full-time child care within the priced child care market. Unlike center providers, family provider data set was not able to be compared to a master list, such as OOL provider list. Family providers are not licensed, and their registration with the CCR&Rs and presence in the NACCRRAware database are voluntary. As a result, there is no complete database of family child care providers. Please refer to *Table A-3* in Appendix (1) for detailed numbers of family providers by county.

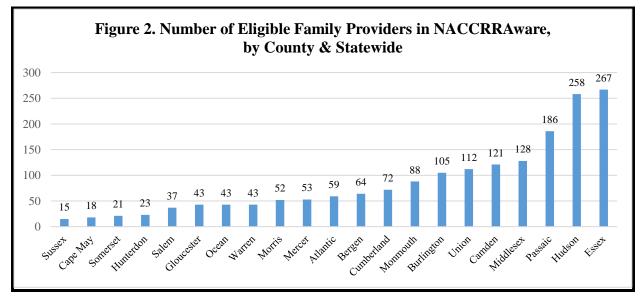
As stated already, data for Passaic County were obtained directly from the chief executive officer of the county's CCR&R. Data for 37 eligible center providers and 186 eligible family providers in Passaic County were combined with the aforementioned data we compiled from NACCRRAware.

Both *Figure 1* and *Figure 2* below present the numbers of eligible providers, separately for center providers and family providers. A total of 2,134 center providers and 1,808 family providers were included in this study. There were large variations in the number of child care providers across the state. For center providers, for example, Essex County had as many as 309 providers, followed by Bergen County with 224 providers. On the other hand, counties such as Salem and Cape May had only 20 and 23 providers, respectively. For family providers, Essex County also had as many as 267 providers, along with Hudson County with 258 providers. Counties such as Sussex and Cape May, however, had only 15 and 18 eligible family providers, respectively. While more populous counties are likely to have more child care providers, it may be important to note that the small numbers of family providers may indicate that providers may have less need to publicize their services and register with the CCR&Rs in smaller communities.

It is important to note that the list of registered providers represented in NACCRRAware may underrepresent providers in smaller communities where providers may have less need to publicize their services and register with the CCR&Rs.

The 2,134 center providers had a total of 159,895 slots for children of all age categories. More than 44 percent of those slots were found in the following four large counties: Essex (24,017 slots), Bergen (19,791 slots), Middlesex (14,098 slots), and Monmouth (12,488 slots), as shown in *Table A-4* in Appendix (1). As noted earlier, because NACCRRAware did not contain complete information on age-specific maximum licensed slots, many cells of the table were left blank for county-by-county analyses.





Likewise, enrollment data were also missing for most counties. It was, therefore, impossible to calculate statewide or county-specific enrollment by child age category.

As *Table A-5* in Appendix (1) presents, we estimated the survey response rate for center providers by comparing the number of eligible center providers in NACCRRAware against the universe of eligible center providers. As the first row of the table shows, the statewide response rate was 0.67, indicating that 67 percent of eligible center providers participated in the CCR&R surveys across the state. County-by-county response rates were also presented in the table and ranged from as low as 0.22 in Passaic County to as high as 0.89 in Cumberland County.

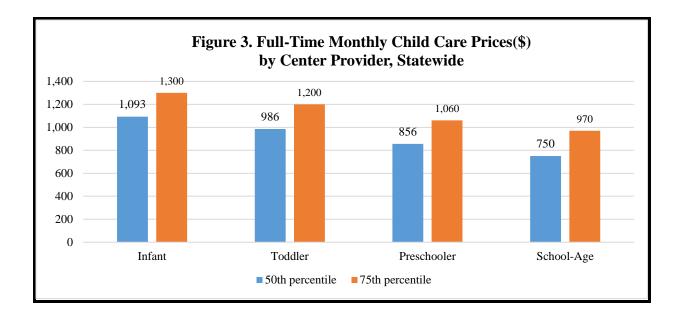
### **IV.** FINDINGS OF DATA ANALYSIS

## IV-1. Statewide 50<sup>th</sup> and 75<sup>th</sup> Percentile Prices

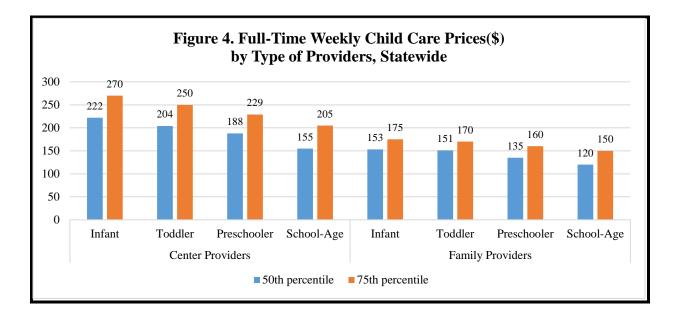
Our observation of NACCRRAware indicated that the most commonly recorded price data for children of all age categories are weekly price data for both center and family providers. As *Table A-6* in Appendix (1) shows in detail, more than 50% of center and family providers had weekly price data for children of all age categories. The numbers of center providers with weekly price data were 1,062 for infants, 1,233 for toddlers, and 1,387 for preschoolers, and 863 for school-age children. The corresponding numbers for family providers were 1,333 for infants, 1,355 for toddlers, 1,245 for preschoolers, and 826 for school-age children. Compared to weekly price data, the amounts of data for other price modes were far smaller for both types of providers; the numbers of center and family providers reporting daily prices. For center providers, monthly prices were also analyzed because more than 15% of centers reported monthly price data for children of all age categories (386 for infants, 484 for toddlers, 644 for preschoolers, and 355 for school-age children). Therefore, we analyzed weekly and monthly price data for center providers and weekly price data for family providers.

Detailed findings of price analyses were presented in *Table A-7 and A-8* in Appendix (1) for center providers and *A-9* for family providers. We calculated the 50<sup>th</sup> and 75<sup>th</sup> percentile prices for full-time child care by both types of providers and by child age category. It should be noted that the percentile calculations of these prices were *not* weighted with the maximum numbers of child care slots by child age category. This decision was based on the fact that the age-specific licensed slots required for the weighting process were often missing in NACCRAware.

*Figure 3* below presents the statewide 50<sup>th</sup> and 75<sup>th</sup> percentile monthly child care prices by child age category that center providers reported in NACCRRAware. The statewide 75<sup>th</sup> percentile prices for infants, toddlers, preschoolers, and school-age children (for full-time summer care) were \$1,300, \$1,200, \$1,060, and \$970, respectively.

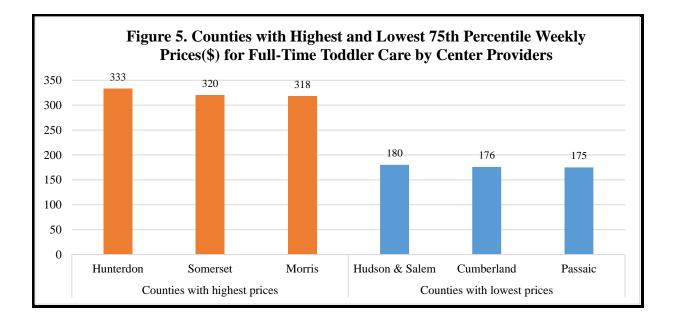


As for weekly prices, the statewide  $75^{\text{th}}$  percentile prices for center providers were \$270 for infants, \$250 for toddlers, \$229 for preschoolers, and \$205 for school-age children (for full-time summer care). The corresponding prices were far lower for family providers: \$175 for infants, \$170 for toddlers, \$160 for preschoolers, and \$150 for school-age children, as depicted below in *Figure 4*.

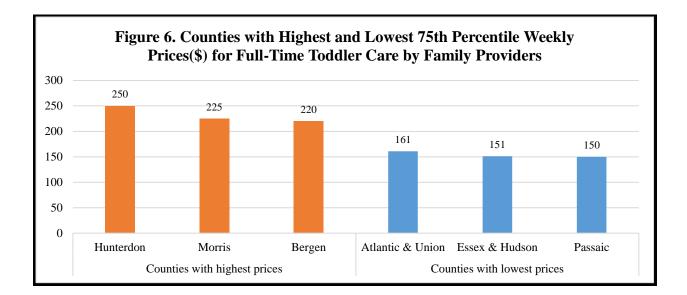


#### **IV-2.** Price Variations by County and Price Cluster

*Tables A-7* through *A-9* in Appendix (1) also present detailed county-by-county price variations for both center and family providers. When county-by-county variations in weekly prices were examined for toddler care by center providers, Hunterdon (\$333), Somerset (\$320), and Morris (\$318) stood out as the three counties with the highest 75<sup>th</sup> percentile prices. As *Figure 5* below illustrates, Passaic (\$175), Cumberland (\$176), and Hudson and Salem (\$180) also stood out as the four counties with the lowest 75<sup>th</sup> percentile prices.



As for the parallel variations for family providers, Hunterdon (\$250), Morris (\$225), and Bergen (\$220) were the three counties with the highest  $75^{th}$  percentile prices while Passaic (\$150), Essex and Hudson (\$151), and Atlantic and Union (\$180) were the five counties with the lowest  $75^{th}$  percentile prices. *Figure 6* below depicts these counties placed at the opposite ends on the range of weekly prices. In general, the difference between the highest and lowest prices were smaller among family providers than among center providers, indicating that the county-by-county variations in child care prices were greater for center providers than for family providers.



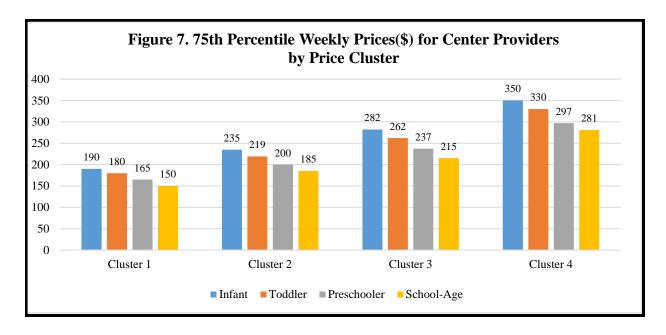
We created geographic price clusters with variations in child care prices among 410 zip codes for center providers and 253 zip codes for family providers. Adopting a similar method to one that was used in the state of Oregon (Grobe & Weber, 2012)<sup>2</sup>, we grouped zip codes with similar 75<sup>th</sup> percentile weekly and monthly prices, rank-ordered them for each child age category, and then created four groups with equal frequencies based on the mean ranking. This mean ranking served as the price cluster, 1 being the least expensive price cluster and 4 being the highest price cluster. We present lists of county-city-zip code and price cluster matches in Appendix (2) separately for center providers and family providers.

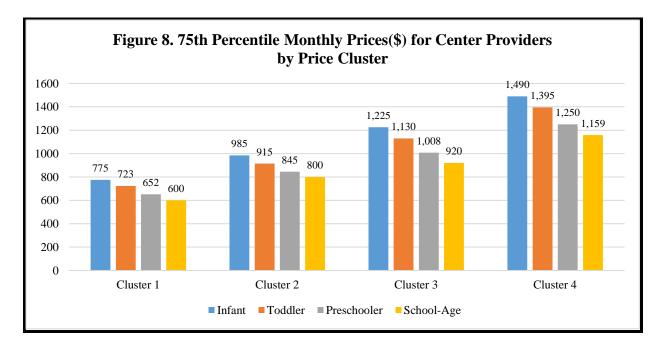
We then analyzed the cluster-based price variations in the 50<sup>th</sup> and 75<sup>th</sup> percentile prices for both types of providers. Detailed results of those analyses are found in *Tables A-10* through *Table A-12* in Appendix (1). *Figure 7* and *Figure 8* below also present the 75<sup>th</sup> percentile weekly and monthly prices for center providers, clearly demonstrating the incremental increases in the prices from the lowest (1) to the highest priced (4) cluster areas. The 75<sup>th</sup> percentile weekly price for toddlers in cluster 4 areas (\$330) was more than 80% greater than the corresponding price in cluster 1 areas (\$180). Likewise, the 75<sup>th</sup> percentile monthly price for toddlers in cluster 4 areas (\$1,395)

<sup>&</sup>lt;sup>2</sup> Grobe, D. & Weber, R. (2012). 2012 Oregon Child Care Market Price Study. Oregon Department of Human Services. Available at

http://health.oregonstate.edu/sites/default/files/sbhs/pdf/oregon-child-care-market-price-study-2012.pdf

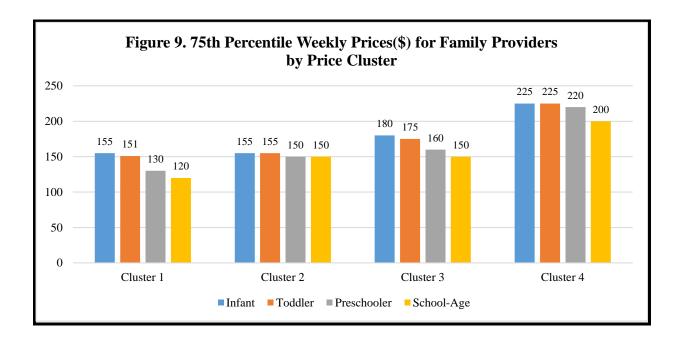
was nearly 93% greater than the compatible price in cluster 1 areas (\$723). Overall, prices decline by age group with infant care costing the most and school age care for full-time summer care costing the least regardless of cluster.





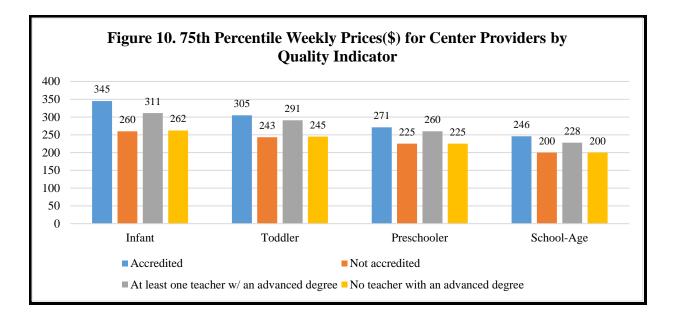
*Figure 9* below also presents the results of the equivalent analyses for family providers but found that the cluster-based incremental increases in the prices were not as steep as those found for center providers. This suggested that there was a smaller degree of geographic price variations

among family providers than among center providers. For example, the weekly 75<sup>th</sup> percentile price for toddler care was only 49% greater in cluster 4 areas (\$225) compared to cluster 1 areas (\$151).

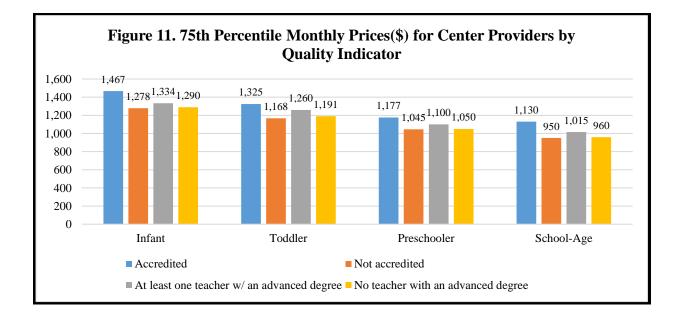


#### **IV-3.** Price Variation by Quality Indicator

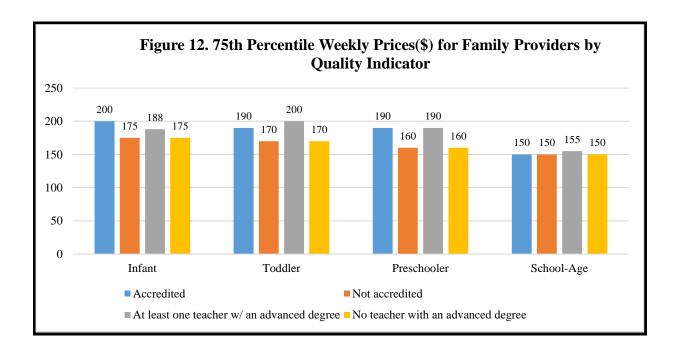
We analyzed child care price variations by the two most important indicators of child care quality available in NACCRRAware: accreditation status and teachers' educational qualifications. Accreditation status measured if a provider was accredited by one of the following four accreditation agencies: National Association for the Education of Young Children (NAEYC), National Early Childhood Program Accreditation (NECPA), Association for Early Learning Leaders (formerly known as NACCP), and National Association for Family Child Care (NAFCC). Three indicators of teacher qualification were created to measure if (1) at least one teacher had an advanced degree, (2) at least one teacher had a Bachelor's degree, and (3) at least one teacher had a credential in early childhood education. While *Table A-13* through *Table A-15* in Appendix (1) present variations in the 50<sup>th</sup> and 75<sup>th</sup> percentile prices by all quality indicators used in the analyses, the following *Figure 10* through *Figure 12* depict selected results that help highlight the major findings.



As illustrated in *Figures 10* above, the 75<sup>th</sup> percentile prices for center providers varied by accreditation status as well as teachers' educational credentials. More specifically, the weekly price differences between accredited and non-accredited centers were \$85 for infant care (\$345 vs. \$260) and \$62 for toddler care (\$305 vs. \$243). Likewise, the weekly price differences between centers with at least one teacher with an advanced degree and those without were \$49 for infant care (\$311 vs. \$262) and \$42 for toddler care (\$292 vs. \$245). *Figure 11* below shows the results of equivalent analyses of monthly prices.



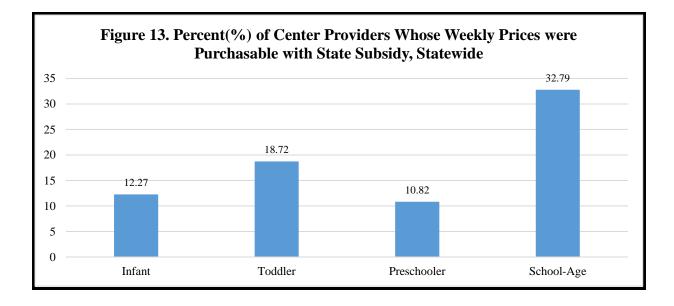
*Figure 12* below illustrates the results for family providers. With the exception of school-age children, the 75<sup>th</sup> weekly prices clearly varied by \$20 to \$30 by accreditation status and by \$13 to \$30 by teachers' advanced educational degrees.

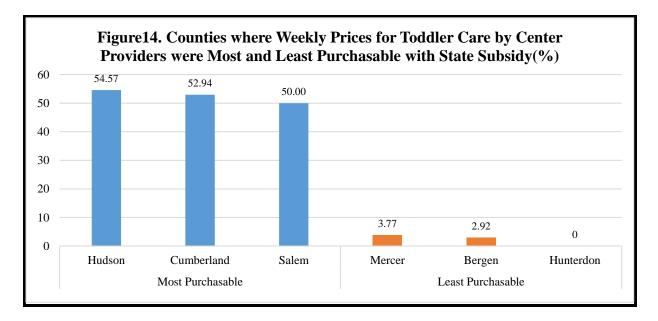


#### IV-4. State Subsidy Adequacy by County

*Tables A-16* and *A-18* in Appendix (1) show the unweighted percentages of child care slots whose weekly and monthly prices were purchasable with state child care subsidy by county. Because the results were not weighted by the maximum licensed slots, they should be interpreted not as percentages of slots, but as percentages of providers or prices purchasable with a state subsidy. *Figures 13* and *16* below illustrate the highlights of those tables for center and family providers.

According to the results, there were approximately 12 and 19 percent of center providers whose weekly prices for infant and toddler care were purchasable with a state child care subsidy. At the same time, around 11 and 33 percent of center providers had weekly prices purchasable with the subsidy for preschoolers and school-age children, respectively.

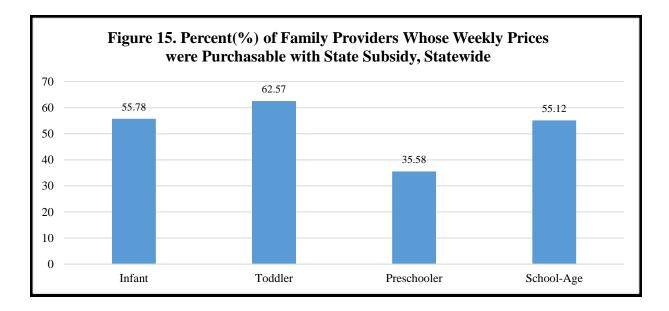


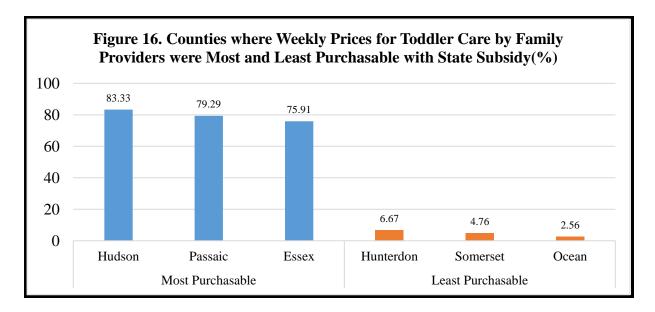


Although small shares of weekly child care prices were purchasable with a state subsidy, in Hudson, Cumberland, and Salem Counties, more than 50% of center prices for toddlers were purchasable, as *Figure 14* illustrated above. On the other hand, the percentage of prices purchasable with a state subsidy was below 4% in expensive counties such as Hunterdon, Bergen, and Mercer. Interestingly, no price for center providers in Hunterdon County was purchasable with a state subsidy.

Figure 15 illustrated that there were considerable shares of family providers whose weekly

prices were purchasable with a state subsidy across the state. With the exception of preschoolers, more than 55% of family providers' weekly prices were purchasable for infants (56%), toddlers (63%), and school-age children (55%).



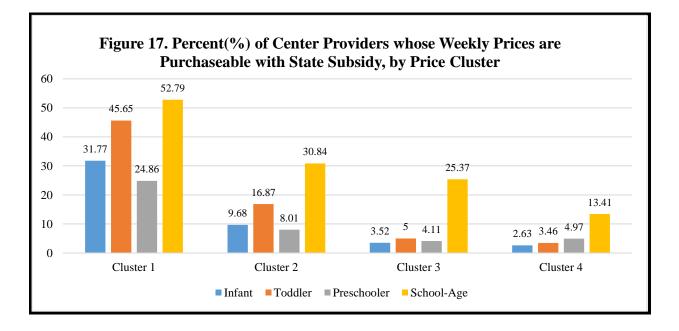


County-by-county analyses, illustrated above in *Figure 16*, revealed that a high percentage of family providers had weekly toddler prices whose 75th percentile prices were purchasable with a state subsidy in Hudson (83%), Passaic (79%) and Essex (76%) Counties, indicating that most family providers' weekly prices were purchasable in these counties. They were contrasted by

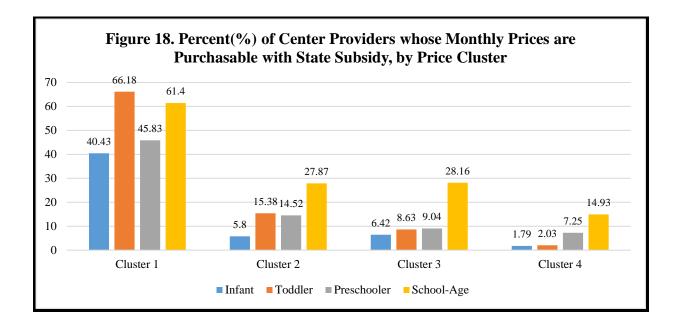
Ocean, Somerset, and Hunterdon Counties, where only 2.6%, 4.8% and 6.7% of family providers' weekly prices were purchasable with a state subsidy.

#### **IV-5. State Subsidy Adequacy by Price Cluster**

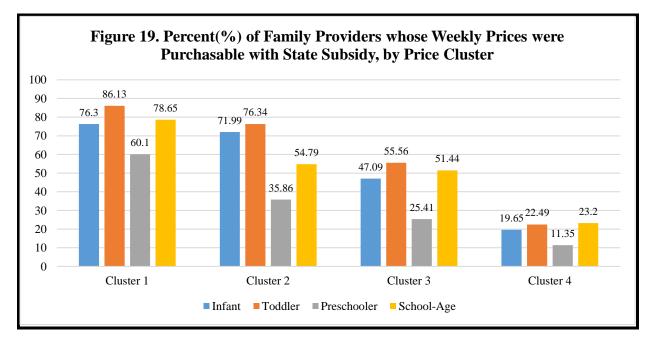
Parallel analyses of state subsidy adequacy by price cluster revealed variations as large as those found in the county-by-county analyses, indicating that a state child care subsidy had a varying degree of purchasing power across the state. More specifically, as shown in *Figure 17*, for weekly prices of center providers, a subsidy could purchase 32% of infant prices, 46% of toddler prices, 25% of preschooler prices, and 53% of prices for school-age children in cluster 1 areas. On the other hand, in cluster 4 areas, only 2.6% of infant prices, 3.5% of toddler prices, 5% of preschooler prices, and 13% of prices for school-age children were purchasable with a state subsidy.



Larger variations were found in the purchasing power of a state subsidy relative to monthly prices for center providers. As *Figure 18* illustrated, while as high as 66% of toddlers' prices were purchasable in cluster 1 areas, only about 2% were below or at a subsidy rate in cluster 4 areas. Please refer to *Table A-19* and *Table A-20* in Appendix (1) for more detailed results.



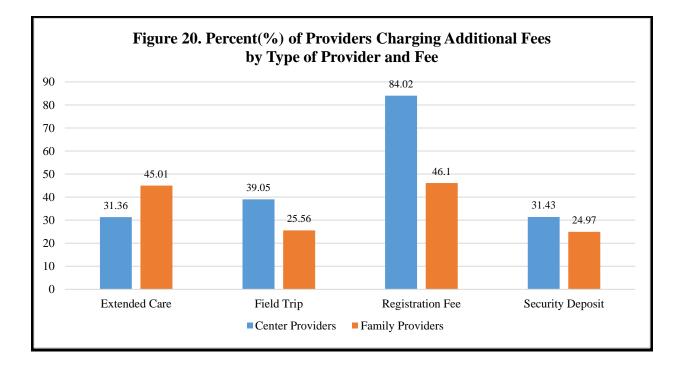
As expected, most family providers' weekly prices in cluster 1 areas were purchasable with a state subsidy as shown in *Figure 19* below. The percentage difference for infant care prices was nearly 56% (76% for cluster 1 areas vs. 20% for cluster 4 areas) whereas the difference for preschooler care prices was 64% (86% vs. 22%). Overall, the percentages of family providers whose weekly prices were purchasable with a state subsidy were 4 to 5 times higher in cluster 1 areas than in cluster 4 areas. Detailed results of this analysis were presented in *Table A-21* in Appendix (1).



#### **IV-6.** Discounts and Additional Fees

Both center and family providers reported to offer a multi-child discount. Nearly 66% of center providers and 21.53% of family providers offered the discount. More than 30% of center providers also reported to offer an employer discount. *Table A-22* and *A-23* in Appendix (1) report the findings in detail.

As for additional fees, both providers reported to charge for extended care, field trips, registration, and security deposit. A registration fee was most common as 84% of center providers and 46.1% of family providers reported to charge the fee. *Figure 20* below depicts statewide results, and *Tables A-24* and *A-25* in Appendix (1) provide the detailed results of the county-by-county analysis.



#### **V. RECOMMENDATION FOR FUTURE STUDIES**

#### V-1. NACCRRAware Data

The limitations of this study suggest areas of improvement for future market price studies. As previously mentioned, incomplete data on licensed child care slots by children's age from NACCRRAware hindered the use of a more rigorous weighting procedure in calculating 75<sup>th</sup> percentile prices and state subsidy adequacy. Although it is understandable that NACCRRAware data were not originally designed for research purposes, and thus not best suited for statewide analyses, the potential benefits to policy are substantial of making the CCR&R database standardized and comprehensive. It would also be in line with the recently revised federal CCDF regulations that strongly recommend the CCR&Rs' data be used for states' market price studies<sup>3</sup>. It is recommended that the CCR&Rs' survey instruments and provider intake forms be standardized with consistent survey items and item measures for the entire state and that data be collected comprehensively, entered accurately, and maintained regularly for quality control. It is also recommended that data quality control be planned and implemented across the state with continuing professional development efforts for staff at local CCR&Rs.

#### V-2. SCOPE OF A FUTURE STUDY

It is also recommended that the scope of a future market price study be expanded to include other important aspects of the child care market. The revised federal CCDF regulations highlighted the importance of the availability of quality child care and recommended that state market price studies be used to investigate shortages of quality child care and identify areas with a supply shortage. Future market price studies should examine whether any local child care market, particularly a more rural or poorer one, experiences a unique supply shortage problem and address ways to mitigate the problem through a concerted policy effort. We also recommend expanding the scope of a future market price study to examine the minimum costs of providing high quality child care that meet the health, safety, and quality requirements of licensing, and accreditation,

<sup>&</sup>lt;sup>3</sup> Federal Register, 45 CFR Part 98, Child Care and Development Fund (CCDF) Program; Proposed Rule. Available at <u>https://www.gpo.gov/fdsys/pkg/FR-2015-12-24/pdf/2015-31883.pdf</u>

and the various levels of quality rating<sup>4</sup> so that the results of a future study can inform the state's efforts in establishing a more adequate subsidy rate.

<sup>&</sup>lt;sup>4</sup> Grow NJ Kids, for instance, provides an objective system of rating the quality of child care and early learning in New Jersey. It is part of a national initiative to improve child care quality through professional development and technical support. It rates a participating program from one to five stars. Available at http://www.grownjkids.com/Welcome

APPENDIX (1): TABLES A-1 THROUGH A-25

## STUDY UNIVERSE & RESPONSE RATE

			Ineligible	e		
	Total	Head	No	School-	License-	Eligible
	(1)	Start	Tuition	Age Only	Exempt <sup>1</sup>	(1)-[(2)+(3)+(4)]+5
		(2)	(3)	(4)	(5)	
Statewide	3,939	163	40	865	326	3,197
Atlantic	84	7	0	5	11	83
Bergen	423	3	1	96	9	332
Burlington	137	3	0	25	1	110
Camden	222	14	5	47	1	157
Cape May	26	3	0	1	9	31
Cumberland	56	4	4	12	37	73
Essex	481	40	18	105	46	364
Gloucester	124	5	2	34	42	125
Hudson	317	23	3	15	4	280
Hunterdon	68	1	0	30	10	47
Mercer	204	11	0	48	10	155
Middlesex	311	7	1	76	33	260
Monmouth	279	4	2	78	30	225
Morris	244	3	1	57	14	197
Ocean	144	6	0	24	27	141
Passaic	234	13	1	55		165
Salem	23	1	0	4	8	26
Somerset	169	3	1	41	22	146
Sussex	68	2	0	20	1	47
Union	278	7	1	85	6	191
Warren	47	3	0	7	5	42

Table A-1. Number of Center Providers Eligible for This Study

Source: Office of License (OOL) list & NACCRRAware

Note: 1. The number of license-exempt providers came from NACCRRAware while all other numbers came from the OOL list.

		Ineligible				
	Total	School-	Part- Time	No Fee	Unmatched	Eligible
	(1)	Age Only		Program	with OOL list	(1) - $(2) + (2) + (4) + (5)$
		(2)	Only (3)	(4)	(5)	[(2)+(3)+(4)+(5)]
Statewide	4,844	1,308	237	316	886	2,134 <sup>1</sup>
Atlantic	119	3	19	19	17	61
Bergen	412	131	14	7	36	224
Burlington	199	80	5	3	34	77
Camden	316	105	29	29	40	113
Cape May	32	7	2	0	0	23
Cumberland	94	13	0	4	12	65
Essex	786	238	4	26	209	309
Gloucester	168	43	12	4	14	95
Hudson	307	32	1	94	30	150
Hunterdon	133	41	8	1	47	36
Mercer	263	66	19	33	47	98
Middlesex	378	128	5	19	34	192
Monmouth	357	118	24	18	44	153
Morris	174	35	27	8	16	88
Ocean	246	67	7	4	61	107
Passaic						37 <sup>1</sup>
Salem	32	7	0	2	3	20
Somerset	193	51	11	4	21	106
Sussex	187	26	8	2	115	36
Union	302	99	31	34	21	117
Warren	146	18	11	5	85	27

Table A-2. Number of Center Eligible Providers in NACCRRAware

Source: NACCRRAware, Passaic County CCR&R

Note: 1. The total number of eligible center providers from NACCRRAware was 2,097 for all counties excluding Passaic County. When the number of eligible providers in Passaic County was added, the total number of eligible center providers became 2,134. Please note that Passaic County's data were obtained directly from the CCR&R because the county did not use NACCRRAware.

Statewide	1,808
Atlantic	59
Bergen	64
Burlington	105
Camden	121
Cape May	18
Cumberland	72
Essex	267
Gloucester	43
Hudson	258
Hunterdon	23
Mercer	53
Middlesex	128
Monmouth	88
Morris	52
Ocean	43
Passaic	186
Salem	37
Somerset	21
Sussex	15
Union	112
Warren	43

Table A-3. Number of Eligible Family Providers

Source: NACCRRAware

	Total	Infant	Toddler	Preschooler	School-Age
Statewide	159,895	8,580	9,115	23,592	8,967
Atlantic	4,939	411	1308	1637	983
Bergen	19,791	470	489	1084	90
Burlington	6,897				
Camden	10,348	592	764	900	587
Cape May	899	30	46	105	60
Cumberland	2,298				
Essex	24,017	1,058	2,612	4,361	2,270
Gloucester	4,227				
Hudson	8,682				
Hunterdon	2,562				
Mercer	8,285	321	384		
Middlesex	14,098	893	1,264	5,116	1,550
Monmouth	12,488	897	1,162	5,165	1,389
Morris	7,906	282	413	1,677	597
Ocean	6,997				
Passaic	4,426				
Salem	606				
Somerset	10,764	3,611	658	3,487	1,426
Sussex	2,366	15	15	60	15
Union	9,984				
Warren	1,741				

Table A-4. Number of Maximum Licensed Slots for Center Providers, by Child Age Group and County

Note: The licensed capacities for infants, toddlers, preschoolers, and school-age children do not add up to be the total maximum capacities because the NACCRRAware data were incomplete or missing.

	Eligible Providers From OOL: (1)	Eligible Providers From NACCRRAware: (2)	Estimated Rate: (2)/(1)
Statewide	3,197	2,134	0.67
Atlantic	83	61	0.73
Bergen	332	224	0.67
Burlington	110	77	0.70
Camden	157	113	0.72
Cape May	31	23	0.74
Cumberland	73	65	0.89
Essex	364	309	0.85
Gloucester	125	95	0.76
Hudson	280	150	0.54
Hunterdon	47	36	0.77
Mercer	155	98	0.63
Middlesex	260	192	0.74
Monmouth	225	153	0.68
Morris	197	88	0.45
Ocean	141	107	0.76
Passaic	165	37	0.22
Salem	26	20	0.77
Somerset	146	106	0.73
Sussex	47	36	0.77
Union	191	117	0.61
Warren	42	27	0.64

Table A-5. Estimated Survey Reponses Rate for Center Providers

Source: OOL listing and NACCRRAware

### PRICE VARIATION BY COUNTY

Table A-6. Estimated Number of Eligible Providers with Price Data in NACCRRAware, by Age Group and Price Mode

	Monthly	Weekly
Center Provider (N=2,134)		
Infant	386	1,062
Toddler	484	1,233
Preschooler	644	1,387
School-Age	355	863
Family Provider (N=1,808)		
Infant	148	1,333
Toddler	151	1,355
Preschooler	143	1,245
School-Age	93	826

		Infant	Toddler	Preschooler	School-Age
	50 <sup>th</sup>	222	204	188	155
Statewide	75th	270	250	229	205
	$N^{l}$	1,068	1,239	1,395	863
	50 <sup>th</sup>	190	181	163	150
Atlantic	75th	212	200	185	163
	N	35	42	43	38
	50th	270	254	228	225
Bergen	75th	331	309	273	275
-	N	118	137	172	70
	50th	250	218	162	138
Burlington	75 <sup>th</sup>	269	245	162	198
C	N	51	66	1	31
	50 <sup>th</sup>	225	203	186	185
Camden	75 <sup>th</sup>	250	239	225	208
	N	77	80	100	65
	50 <sup>th</sup>	232	218	168	143
Cape May	75 <sup>th</sup>	261	233	200	195
1 2	N	13	14	16	8
	50 <sup>th</sup>	166	160	145	140
Cumberland	75 <sup>th</sup>	183	176	161	159
	N	16	17	20	17
	50 <sup>th</sup>	185	175	156	122
Essex	75 <sup>th</sup>	225	205	199	150
	N	142	199	211	147
	50 <sup>th</sup>	190	180	163	125
Gloucester	75 <sup>th</sup>	229	214	184	155
	N	40	42	48	33
	50 <sup>th</sup>	174	161	150	140
Hudson	75 <sup>th</sup>	195	180	175	160
	N	111	123	136	100
	50 <sup>th</sup>	304	275	235	210
Hunterdon	75 <sup>th</sup>	318	333	273	280
	N	10	11	14	6
	50 <sup>th</sup>	250	242	214	125
Mercer	75th	335	303	267	207
	N	49	53	74	27
	50 <sup>th</sup>	262	230	206	191
Middlesex	75th	292	275	237	225
	N	72	88	105	67
	50 <sup>th</sup>	244	229	202	200
Monmouth	75th	283	268	242	237
	N	68	70	99	60

Table A-7. Weekly Prices (\$) for Full-Time Care by Center Providers, by County

	50 <sup>th</sup>	274	253	225	216
Morris	75th	332	318	283	254
	N	40	44	62	36
	50 <sup>th</sup>	207	195	184	158
Ocean	75th	225	210	200	200
	Ν	67	77	82	42
	50 <sup>th</sup>	175	175	140	
Passaic	75th	200	175	145	
	N	7	9	11	
	50 <sup>th</sup>	161	168	145	132
Salem	75th	190	180	175	150
	Ν	11	10	11	6
	50 <sup>th</sup>	280	257	230	203
Somerset	75th	335	320	283	253
	N	41	51	61	50
	50 <sup>th</sup>	230	220	200	165
Sussex	75th	250	240	225	185
	N	23	23	23	11
	50 <sup>th</sup>	246	220	185	177
Union	75th	318	287	240	219
	Ν	64	69	89	36
	50 <sup>th</sup>	220	215	190	142
Warren	75th	241	225	215	190
	N	14	14	17	13

Note: 1. *N* denotes the number of providers included in the analysis.

For infant weekly prices, second and third weekly prices were used for about 100 providers because their first weekly prices were missing. For the remaining 962 centers, the first weekly infant prices were used as they were the prices collected the best.

		Infant	Toddler	Preschooler	School-Age
	50 <sup>th</sup>	1,093	986	856	750
Statewide	75th	1,300	1,200	1,060	970
	Ν	393	495	659	355
	50 <sup>th</sup>	822	720	630	605
Atlantic	75th	922	910	850	768
	Ν	8	11	11	8
	50th	1,225	1,120	1000	940
Bergen	75th	1,384	1,326	1159	1100
-	Ν	5	95	126	59
	50th	989	865		
Burlington	75 <sup>th</sup>	1,010	977		
U	Ν	3	4		
	50 <sup>th</sup>	1,147	1,084	970	935
Camden	75 <sup>th</sup>	1,227	1,204	1080	993
	N	4	4	5	4
	50 <sup>th</sup>	930	928	802	450
Cape May	75 <sup>th</sup>	950	930	835	450
1 2	N	5	5	5	1
	50 <sup>th</sup>	670	650	590	590
Cumberland	75 <sup>th</sup>	740	720	648	638
	N	10	12	14	12
	50 <sup>th</sup>	965	800	692	577
Essex	75 <sup>th</sup>	1,127	1,045	936	863
	N	37	70	80	40
	50 <sup>th</sup>	809	740	641	555
Gloucester	75 <sup>th</sup>	1,013	888	800	600
	N	8	8	10	9
	50 <sup>th</sup>	733	750	652	623
Hudson	75 <sup>th</sup>	980	1,625	1162	725
	N	6	7	8	4
	50 <sup>th</sup>	1,255	1,190	1035	1000
Hunterdon	75 <sup>th</sup>	1,400	1,335	1170	1229
	N	10	15	20	9
	50 <sup>th</sup>	1,095	1,023	945	637
Mercer	75th	1,395	1,350	1175	937
	N	13	14	22	4
Middlesex	50 <sup>th</sup>	1,080	935	825	825
	75th	1,242	1,125	975	918
	N	48	58	74	48
	50 <sup>th</sup>	1,078	1,015	850	812
Monmouth	75th	1,215	1,120	985	980
uui	N	34	37	69	45

Table A-8. Monthly Prices (\$) for Full-Time Care by Center Providers, by County

	50 <sup>th</sup>	1,275	1,191	977	870
Morris	75th	1,275	1,191	1256	980
Morris	N	33	37	58	29
	50 <sup>th</sup>	900	770	600	600
Ocean	75th	1,085	875	731	805
Occan	N	6	7	11	7
	50 <sup>th</sup>	985	805	708	
Passaic	75th	1,715	1,000	1,420	
i ussuie	N	7	11	1,120	
	50 <sup>th</sup>	566	566	530	440
Salem	75th	612	612	540	440
	N	2	2	2	1
	50 <sup>th</sup>	1,168	1,061	930	775
Somerset	75th	1,349	1,233	1155	1047
	N	24	33	42	32
	50 <sup>th</sup>	971	895	700	351
Sussex	75th	1,000	1,000	862	775
	N	10	11	15	8
	50 <sup>th</sup>	1,125	1,032	871	773
Union	75th	1,475	1,312	1159	936
	Ν	39	44	60	28
	50 <sup>th</sup>	938	875	794	611
Warren	75th	1,134	987	841	840
	N	10	10	12	7

		Infant	Toddler	Preschooler	School-Age
	50 <sup>th</sup>	153	151	135	120
Statewide	75th	175	170	160	150
	N	1,338	1,366	1,274	889
	50 <sup>th</sup>	150	150	125	125
Atlantic	75th	161	160	140	140
	Ν	42	50	50	51
	50th	200	200	178	150
Bergen	75th	250	220	200	200
	N	48	49	54	40
	50th	155	155	150	122
Burlington	75 <sup>th</sup>	175	170	165	130
	Ν	88	92	11	76
	50 <sup>th</sup>	151	150	130	120
Camden	$75^{\text{th}}$	175	163	150	140
	N	92	92	96	61
	50 <sup>th</sup>	150	150	150	138
Cape May	75 <sup>th</sup>	200	175	165	150
	N	7	7	8	8
	50 <sup>th</sup>	155	150	145	140
Cumberland	75 <sup>th</sup>	175	167	164	160
	N	30	30	32	30
	50 <sup>th</sup>	150	150	150	150
Essex	75 <sup>th</sup>	160	151	150	150
	N	210	220	209	120
	50 <sup>th</sup>	160	151	150	110
Gloucester	$75^{\text{th}}$	175	165	165	120
	N	20	19	20	13
	50 <sup>th</sup>	151	151	119	119
Hudson	75 <sup>th</sup>	160	151	140	120
	N	216	222	224	214
	50 <sup>th</sup>	228	230	225	220
Hunterdon	75 <sup>th</sup>	250	250	250	250
	N	16	15	20	11
	50 <sup>th</sup>	155	155	125	120
Mercer	75th	175	168	165	150
	N	51	52	53	39
Middlesex	50 <sup>th</sup>	168	160	150	121
	75th	183	180	170	154
	N	64	64	63	44
	50 <sup>th</sup>	160	150	150	123
Monmouth	75th	200	200	178	160
	N	47	47	48	38

Table A-9. Weekly Prices (\$) for Full-Time Care by Family Providers, by County

	50 <sup>th</sup>	170	160	150	119
Morris	75th	225	225	225	170
	N	31	30	30	16
	50 <sup>th</sup>	185	180	175	170
Ocean	75th	200	200	190	185
	N	39	39	38	35
	50 <sup>th</sup>	150	140	120	
Passaic	75th	160	150	150	
	N	163	167	146	
	50 <sup>th</sup>	165	150	150	125
Salem	75th	200	175	160	150
	N	15	15	15	13
	50 <sup>th</sup>	200	190	190	143
Somerset	75th	200	200	200	185
	N	21	21	21	10
	50 <sup>th</sup>	195	175	175	150
Sussex	75th	220	200	200	160
	N	11	11	12	5
	50 <sup>th</sup>	155	155	140	100
Union	75th	170	160	152	120
	N	93	89	88	38
	50 <sup>th</sup>	152	153	120	120
Warren	75th	175	175	150	120
	N	34	35	36	27

Note: Passaic county's school-age price was not available.

## PRICE VARIATION BY PRICE CLUSTER

		Infant	Toddler	Preschooler	School-Age
Cluster 1	50 <sup>th</sup>	175	165	150	132
(Lowest)	75 <sup>th</sup>	190	180	165	150
(N=529)	N	277	333	370	269
Cluster 2	50 <sup>th</sup>	206	195	180	150
(N=507)	75 <sup>th</sup>	235	219	200	185
(1 - 307)	N	270	326	362	214
Cluster 2	50 <sup>th</sup>	250	235	210	190
Cluster 3 $(N-524)$	75 <sup>th</sup>	282	262	237	215
(N=534)	N	284	320	341	201
Cluster 4	50 <sup>th</sup>	308	282	250	231
(Highest)	75 <sup>th</sup>	350	330	297	281
(N=496)	N	228	260	322	179

Table A-10. Weekly Prices (\$) for Full-Time Care by Center Providers, by Price Cluster

Source: NACCRRAware

Note: Total number of center providers (n=2,066) assigned to price cluster is fewer than total number of eligible providers (n=2,134) because 68 center providers did not have any prices and therefore were not assigned to any cluster.

		Infant	Toddler	Preschooler	School-Age
Cluster 1	50 <sup>th</sup>	724	665	600	560
(Lowest)	75 <sup>th</sup>	775	723	652	600
(N=529)	N	47	68	96	57
Cluster 2	50 <sup>th</sup>	910	850	750	685
Cluster 2 $(N-507)$	75 <sup>th</sup>	985	915	845	800
(N=507)	N	69	91	124	61
Cluster 2	50 <sup>th</sup>	1,080	990	875	825
Cluster 3 $(N-524)$	75 <sup>th</sup>	1,225	1,130	1,008	920
(N=534)	N	109	139	177	103
Cluster 4 (Highest) (N=496)	50 <sup>th</sup>	1,299	1,202	1,060	969
	75 <sup>th</sup>	1,490	1,395	1,250	1,159
	N	168	197	262	134

Table A-11. Monthly Prices (\$) for Full-Time Care by Center Providers, by Price Cluster

Note: Total number of center providers (n=2,066) assigned to price cluster is fewer than total number of eligible providers (n=2,134) because 68 center providers did not have any prices and therefore were not assigned to any cluster.

		Infant	Toddler	Preschooler	School-Age
Cluster 1	50 <sup>th</sup>	150	150	119	119
(n=505)	75 <sup>th</sup>	155	151	130	120
(II = 303)	Ν	405	411	401	281
Cluster 2	50 <sup>th</sup>	150	150	130	121
Cluster 2 $(n-385)$	75 <sup>th</sup>	155	155	150	150
(n=385)	Ν	307	307	290	219
Cluster 3	50 <sup>th</sup>	160	155	145	122
(n=475)	75 <sup>th</sup>	180	175	160	150
(11-473)	Ν	344	351	303	208
Cluster 4 $(n-200)$	50 <sup>th</sup>	200	185	180	160
	75 <sup>th</sup>	225	225	220	200
(n=399)	N	285	289	282	181

Table A-12. Weekly Prices (\$) for Full-Time Care by Family Providers, by Price Cluster

Note: Total number of family providers (n=1,764) assigned to price cluster is fewer than total number of eligible providers (n=1,808) because 44 family providers did not have any prices and therefore were not assigned to any cluster.

## PRICE VARIATION BY QUALITY INDICATOR

		Infant	Toddler	Preschooler	School-Age
Accredite	ed				
	50 <sup>th</sup>	218	200	185	152
No	75 <sup>th</sup>	260	243	225	200
	N	953	1,105	1,236	767
	50 <sup>th</sup>	291	262	226	199
Vac	75 <sup>th</sup>	345	305	271	246
Yes	N	108	125	148	96
At least o	ne teach	her with an advanced	degree		
	50 <sup>th</sup>	217	200	185	150
No	75 <sup>th</sup>	262	245	225	200
	N	919	1066	1,199	762
	50 <sup>th</sup>	257	238	210	185
Yes	75 <sup>th</sup>	311	291	260	228
res	N	142	164	185	101
At least o	ne teacl	ner with a Bachelor's	degree		
	50 <sup>th</sup>	215	200	181	150
No	75 <sup>th</sup>	260	242	222	200
	N	758	868	965	594
	50 <sup>th</sup>	240	223	200	173
Yes	75 <sup>th</sup>	287	265	246	224
Tes	N	303	362	419	269
At least o	ne teach	her with a degree in	early childhood edu	ucation	
	50 <sup>th</sup>	205	195	175	150
No	75 <sup>th</sup>	265	245	219	196
	N	413	481	543	347
	50 <sup>th</sup>	230	214	195	163
Yes	75 <sup>th</sup>	275	254	233	212
105	Ν	648	749	841	516

Table A-13. Weekly Prices (\$) for Full-Time Care by Center Providers, by Quality Indicator

		Infant	Toddler	Preschooler	School-Age
Accredite					
	50 <sup>th</sup>	1,080	976	850	750
No	75 <sup>th</sup>	1,278	1,168	1,045	950
	Ν	350	436	576	321
	50 <sup>th</sup>	1,262	1,160	978	861
Yes	75 <sup>th</sup>	1,467	1,325	1,177	1,130
	N	36	48	68	34
At least o		her with an advanced	l degree		
	50 <sup>th</sup>	1,089	981	850	746
No	75 <sup>th</sup>	1,290	1,191	1,050	960
	N	328	414	547	306
	50 <sup>th</sup>	1,164	1,058	877	848
Yes	75 <sup>th</sup>	1,334	1,260	1,100	1,015
105	Ν	58	70	97	49
At least o		ner with a Bachelor's	s degree		
	50 <sup>th</sup>	1,083	965	848	730
No	75 <sup>th</sup>	1,285	1,191	1,050	906
	N	265	325	422	231
	50 <sup>th</sup>	1,125	1,035	876	809
Yes	75 <sup>th</sup>	1,300	1,260	1,083	991
105	Ν	121	159	222	124
At least o		her with a degree in e	early childhood educ	ation	
	50 <sup>th</sup>	1,128	1,040	870	800
No	75 <sup>th</sup>	1,335	1,235	1,120	995
	Ν	143	179	233	137
	50 <sup>th</sup>	1,080	960	850	733
Yes	75 <sup>th</sup>	1,275	1,175	1,025	967
1 05	Ν	243	305	411	218

Table A-14. Monthly Prices (\$) for Full-Time Care by Center Providers, by Quality Indicator

		Infant	Toddler	Preschooler	School-Age
Accredite					
	50 <sup>th</sup>	151	151	131	120
No	75 <sup>th</sup>	175	170	160	150
	Ν	1,314	1,341	1,250	872
	50 <sup>th</sup>	175	160	160	135
Yes	75 <sup>th</sup>	200	190	190	150
res	Ν	25	25	24	17
At least o	ne teach	her with an advanced	l degree		
	50 <sup>th</sup>	152	150	134	120
No	75 <sup>th</sup>	175	170	160	150
	Ν	1,319	1,344	1,254	874
	50 <sup>th</sup>	168	173	153	140
Yes	75 <sup>th</sup>	188	200	190	155
res	Ν	20	22	20	15
At least o	ne teach	her with a Bachelor's	s degree		
	50 <sup>th</sup>	151	150	130	120
No	75 <sup>th</sup>	175	165	152	150
	Ν	1,231	1,248	1,162	810
	50 <sup>th</sup>	175	170	155	150
Yes	75 <sup>th</sup>	200	200	200	165
105	Ν	108	118	112	79
At least o	ne teach	her with a degree in a	early childhood edu	cation	
	50 <sup>th</sup>	151	150	134	120
No	75 <sup>th</sup>	175	170	160	150
	Ν	1,304	1,329	1,242	860
	50 <sup>th</sup>	175	170	150	122
Yes	75 <sup>th</sup>	200	180	183	150
105	Ν	35	37	32	29

Table A-15. Weekly Prices (\$) for Full-Time Care by Family Providers, by Quality Indicator

## STATE SUBSIDY ADEQUACY BY COUNTY

Table A-16. Percentages of Center Providers Whose Weekly Prices are Purchasable with State Childcare Subsidy, by County

			Infant	Toddler	Preschooler	School-Age
Atlantic         Percent         17.14         26.19         9.30         31.5           N         35         42         43         33           Bergen         Percent         0.85         2.92         1.74         8.5           N         118         137         172         7           Burlington         Percent         3.92         12.12         0.00         48.3           Camden         Percent         14.29         16.25         12.00         12.0           N         77         80         100         6         6           Cape May         Percent         7.69         14.29         18.75         37.5           N         13         14         16         6         17         20         1           Essex         Percent         36.90         29.15         20.38         57.1         N         142         199         211         14         14           Gloucester         Percent         22.50         33.33         8.33         60.6         10           Mudson         Percent         22.60         37.0         7.0         51.8         3.5         10.1         14         14	Statewide	Percent	12.27	18.72	10.82	32.79
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		N	1,068	1,239	1,395	863
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Atlantic	Percent	17.14	26.19	9.30	31.58
N         118         137         172         7           Burlington         Percent $3.92$ $12.12$ $0.00$ $48.3$ Camden         Percent $14.29$ $16.25$ $12.00$ $12.0$ N $77$ $80$ $100$ $66$ $1$ $33$ Cape May         Percent $7.69$ $14.29$ $18.75$ $37.5$ N $13$ $14$ $16$ $17$ $20$ $11$ Cumberland         Percent $37.50$ $52.94$ $15.00$ $23.5$ N $16$ $17$ $20$ $11$ $14$ Gloucester         Percent $22.50$ $33.33$ $83.3$ $60.6$ N $40$ $42$ $48$ $33$ $36$ $10$ Hudson         Percent $40.91$ $54.57$ $22.06$ $37.0$ N $110$ $123$ $136$ $100$ $11$ $14$ Hudson         Percent $2.04$ <td></td> <td>N</td> <td>35</td> <td>42</td> <td>43</td> <td>38</td>		N	35	42	43	38
N         118         137         172         7           Burlington         Percent $3.92$ $12.12$ $0.00$ $48.3$ N $51$ $66$ $1$ $3$ Camden         Percent $14.29$ $16.25$ $12.00$ $12.0$ N $77$ $80$ $100$ $66$ Cape May         Percent $7.69$ $14.29$ $18.75$ $37.5$ N $13$ $14$ $16$ $7$ $20$ $11$ Cumberland         Percent $37.50$ $52.94$ $15.00$ $23.5$ N $16$ $17$ $20$ $11$ $14$ Essex         Percent $16.90$ $29.15$ $20.38$ $57.1$ M $142$ $199$ $211$ $14$ $14$ Gloucester         Percent $40.91$ $54.57$ $22.06$ $37.0$ N $110$ $123$ $136$ $100$ Hutson         Percent	Bergen	Percent	0.85	2.92	1.74	8.57
N         51         66         1         3           Camden         Percent         14.29         16.25         12.00         12.0           N         77         80         100         6           Cape May         Percent         7.69         14.29         18.75         37.5           N         13         14         16         16           Cumberland         Percent         37.50         52.94         15.00         23.5           N         16         17         20         1           Essex         Percent         16.90         29.15         20.38         57.1           N         142         199         211         14           Gloucester         Percent         22.50         33.33         8.33         60.6           N         40         42         48         3           Hudson         Percent         40.91         54.57         22.06         37.0           N         10         11         14         14         14           Mercer         Percent         2.04         3.77         2.70         51.8           N         49         53         7	C	N	118	137	172	70
N         51         66         1         3           Camden         Percent         14.29         16.25         12.00         12.0           N         77         80         100         6           Cape May         Percent         7.69         14.29         18.75         37.5           N         13         14         16         16         17           Cumberland         Percent         37.50         52.94         15.00         23.5           N         16         17         20         1           Essex         Percent         16.90         29.15         20.38         57.1           N         142         199         211         14           Gloucester         Percent         40.91         54.57         22.06         37.0           N         110         123         136         10           Hunterdon         Percent         2.04         3.77         2.70         51.8           N         10         11         14         14         14         14         14           Middlesex         Percent         2.78         4.55         6.67         28.3         18.3	Burlington	Percent	3.92	12.12	0.00	48.39
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	C	N	51	66	1	31
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Camden	Percent	14.29	16.25	12.00	12.08
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		N	77	80	100	65
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Cape May	Percent	7.69	14.29	18.75	37.50
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	1 5	N	13		16	8
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Cumberland	Percent	37.50	52.94	15.00	23.53
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		-				17
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Essex	Percent		29.15		57.14
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						147
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Gloucester	Percent				60.61
Hudson         Percent         40.91         54.57         22.06         37.0           N         110         123         136         10           Hunterdon         Percent         0.00         0.00         7.44         33.3           N         10         11         14         33.3           Mercer         Percent         2.04         3.77         2.70         51.8           N         49         53         74         22           Middlesex         Percent         2.78         4.55         6.67         28.3           Middlesex         Percent         4.41         8.57         10.10         10.0           Monmouth         Percent         2.50         4.55         3.23         8.3           Morris         Percent         2.50         4.55         3.23         8.3           Ocean         Percent         4.48         12.99         4.88         26.1           N         67         77         82         4           Passaic         Percent         42.86         44.44         54.55         50.0           N         7         9         11         50.0         50.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>33</td></t<>						33
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Hudson					37.00
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						100
	Hunterdon					33.33
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						6
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Mercer					51.85
MiddlesexPercent $2.78$ $4.55$ $6.67$ $28.3$ $N$ $72$ $88$ $105$ $6$ MonmouthPercent $4.41$ $8.57$ $10.10$ $10.0$ $N$ $48$ $70$ $99$ $6$ MorrisPercent $2.50$ $4.55$ $3.23$ $8.3$ $N$ $40$ $444$ $62$ $3$ OceanPercent $4.48$ $12.99$ $4.88$ $26.1$ $N$ $67$ $77$ $82$ $4$ PassaicPercent $42.86$ $44.44$ $54.55$ $-74.48$ SalemPercent $54.55$ $50.00$ $27.27$ $50.0$ $N$ $11$ $10$ $11$ $10$ $11$ SomersetPercent $4.88$ $3.92$ $6.56$ $32.0$	1,101001					27
$\begin{tabular}{ c c c c c c c c c c c c c c c } \hline N & $72$ & $88$ & $105$ & $66$ \\ \hline Monmouth & $Percent$ & $4.41$ & $8.57$ & $10.10$ & $10.0$ \\ \hline $N$ & $48$ & $70$ & $99$ & $66$ \\ \hline $N$ & $48$ & $70$ & $99$ & $66$ \\ \hline $N$ & $2.50$ & $4.55$ & $3.23$ & $8.3$ \\ \hline $N$ & $40$ & $444$ & $62$ & $33$ \\ \hline $N$ & $40$ & $444$ & $62$ & $33$ \\ \hline $Ocean$ & $Percent$ & $4.48$ & $12.99$ & $4.88$ & $26.1$ \\ \hline $N$ & $67$ & $77$ & $82$ & $44$ \\ \hline $Passaic$ & $Percent$ & $42.86$ & $44.44$ & $54.55$ & $-$-$ \\ \hline $N$ & $7$ & $9$ & $11$ & $-$ \\ \hline $N$ & $7$ & $9$ & $11$ & $-$ \\ \hline $Salem$ & $Percent$ & $54.55$ & $50.00$ & $27.27$ & $50.0$ \\ \hline $N$ & $11$ & $10$ & $11$ & $-$ \\ \hline $Somerset$ & $Percent$ & $4.88$ & $3.92$ & $6.56$ & $32.0$ \\ \hline \end{tabular}$	Middlesex					28.36
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	i i i i i i i i i i i i i i i i i i i					67
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Monmouth					10.00
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	monnoun					60
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Morris					8.33
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	10101115					36
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Ocean					26.19
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Occum	-				42
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Dassaio					
SalemPercent $54.55$ $50.00$ $27.27$ $50.0$ N111011SomersetPercent $4.88$ $3.92$ $6.56$ $32.0$	1 dosale					
N         11         10         11           Somerset         Percent         4.88         3.92         6.56         32.0	Salem					
Somerset         Percent         4.88         3.92         6.56         32.0	Salem	-				<u> </u>
	Somerset					-
N 41 51 61 5	Somerset					<u> </u>
	Succey					36.36

	N	23	23	23	11
Union	Percent	6.25	10.14	10.11	11.11
	N	64	69	89	36
Warren	Percent	7.14	21.43	5.88	38.46
	Ν	14	14	17	13

		Infant	Toddler	Preschooler	School-Age
Statewide	Percent	8.40	15.15	14.72	28.45
	N	393	495	659	355
Atlantic	Percent	12.50	45.45	18.18	37.50
	Ν	8	11	11	8
Bergen	Percent	2.63	3.16	5.56	16.95
C	Ν	76	95	126	59
Burlington	Percent	33.33	25.00		
-	N	3	4		
Camden	Percent	0.00	25.00	0.00	25.00
	Ν	4	4	5	4
Cape May	Percent	0.00	0.00	20.00	0.00
1 2	N	5	5	5	1
Cumberland	Percent	50.00	66.67	35.71	33.33
	Ν	5	12	14	12
Essex	Percent	21.62	32.86	33.75	50.00
	Ν	37	70	80	40
Gloucester	Percent	12.50	25.00	20.00	55.56
	Ν	8	8	10	9
Hudson	Percent	16.67	28.57	12.50	25.00
	Ν	6	7	8	4
Hunterdon	Percent	0.00	13.33	35.00	33.33
	Ν	10	15	20	9
Mercer	Percent	7.69	7.14	0.00	25.00
	N	13	14	22	4
Middlesex	Percent	4.17	5.17	9.46	20.83
	N	48	58	74	48
Monmouth	Percent	2.94	2.70	14.49	15.56
	N	34	37	69	45
Morris	Percent	3.03	2.70	3.45	24.14
	N	33	37	58	29
Ocean	Percent	16.67	28.57	27.27	28.57
	Ν	6	7	11	7
Passaic	Percent	0.00	45.45	13.33	
	N	7	11	15	
Salem	Percent	100.00	100.00	100.00	100.00
	Ν	2	2	2	1
Somerset	Percent	4.17	15.15	11.90	37.50
	Ν	24	33	42	32
Sussex	Percent	10.00	18.18	26.67	62.50
	Ν	10	11	15	8
Union	Percent	7.69	9.09	11.67	17.86

Table A-17. Percentages of Center Providers Whose Monthly Prices are Purchasable with State Childcare Subsidy, by County

	Ν	39	44	60	28
Warren	Percent	10.00	20.00	25.00	42.86
	Ν	10	10	12	7
a					

		Infant	Toddler	Preschooler	School-Age
Statewide	Percent	55.78	62.57	35.58	55.12
	N	1,341	1,368	1,276	889
Atlantic	Percent	59.52	72.00	42.00	47.06
	N	42	50	50	51
Bergen	Percent	12.50	20.41	9.26	27.50
C	N	48	49	54	40
Burlington	Percent	53.41	58.70	18.18	64.47
0	N	88	92	11	76
Camden	Percent	57.61	63.04	32.29	55.74
	N	92	92	96	61
Cape May	Percent	71.43	71.43	12.50	25.00
1 5	N	7	7	8	8
Cumberland	Percent	50.00	63.33	28.13	40.00
	N	30	30	32	30
Essex	Percent	74.29	75.91	25.36	30.00
	N	210	220	209	120
Gloucester	Percent	40.00	52.63	20.00	76.92
	N	20	19	20	13
Hudson	Percent	73.15	83.33	62.95	77.57
	N	216	222	224	214
Hunterdon	Percent	12.50	6.67	20.00	45.45
	N	16	15	20	11
Mercer	Percent	21.57	25.00	37.74	51.28
	N	51	52	53	39
Middlesex	Percent	32.81	40.63	17.46	52.27
	N	64	64	63	44
Monmouth	Percent	46.81	55.32	25.00	50.00
	N	47	47	48	38
Morris	Percent	45.16	46.67	33.33	62.50
	N	31	30	30	16
Ocean	Percent	2.56	2.56	2.63	8.57
	N	39	39	38	35
Passaic	Percent	72.29	79.29	53.38	
	N	166	169	148	
Salem	Percent	40.00	60.00	20.00	38.46
	N	15	15	15	13
Somerset	Percent	4.76	4.76	4.76	50.00
	N	21	21	21	10
Sussex	Percent	18.18	18.18	0.00	40.00
	N	11	11	12	5
Union	Percent	54.84	68.54	28.41	84.21

Table A-18. Percentages of Family Providers Whose Weekly Prices are Purchasable with State Childcare Subsidy, by County

	Ν	93	89	88	38
Warren	Percent	70.59	68.57	58.33	81.48
	Ν	34	35	36	27
a					

## STATE SUBSIDY ADEQUACY BY PRICE CLUSTER

Table A-19. Percentages of Center Providers Whose Weekly Prices are Purchasable with State Childcare Subsidy, by Price Cluster

	Infant	Toddler	Preschooler	School-Age
Cluster 1	31.77	45.65	24.86	52.79
Ν	277	333	370	269
Cluster 2	9.68	16.87	8.01	30.84
N	279	326	362	214
Cluster 3	3.52	5.00	4.11	25.37
N	284	320	341	201
Cluster 4	2.63	3.46	4.97	13.41
N	228	260	322	179

	Infant	Toddler	Preschooler	School-Age
Cluster 1	40.43	66.18	45.83	61.40
N	47	68	96	57
Cluster 2	5.80	15.38	14.52	27.87
N	69	91	124	61
Cluster 3	6.42	8.63	9.04	28.16
N	109	139	177	103
Cluster 4	1.79	2.03	7.25	14.93
Ν	168	197	262	134

Table A-20. Percentages of Center Providers Whose Monthly Prices are Purchasable with State Childcare Subsidy, by Price Cluster

	Infant	Toddler	Preschooler	School-Age
Cluster 1	76.30	86.13	60.10	78.65
Ν	405	411	401	281
Cluster 2	71.99	76.34	35.86	54.79
N	307	317	290	219
Cluster 3	47.09	55.56	25.41	51.44
N	344	351	303	208
Cluster 4	19.65	22.49	11.35	23.20
Ν	285	289	282	181

Table A-21. Percentages of Family Providers Whose Weekly Prices are Purchasable with State Childcare Subsidy, by Price Cluster

### **DISCOUNTS AND ADDITIONAL FEES**

Discounts	-		
Table A-22. Percentages of Center Providers Offering Discounts among Those that Reported			

	Employer	Multi-child
	discount	discount
Statewide	30.34	65.97
Atlantic	58.33	83.33
Bergen	31.55	73.81
Burlington	25.00	69.44
Camden	29.13	81.55
Cape May	11.76	23.53
Cumberland	47.62	76.19
Essex	19.35	50.97
Gloucester	23.53	78.43
Hudson	0.00	19.05
Hunterdon	27.59	62.07
Mercer	17.65	71.76
Middlesex	39.83	75.42
Monmouth	36.11	70.37
Morris	46.88	82.81
Ocean	48.08	72.12
Passaic		
Salem	0.00	75.00
Somerset	26.83	51.22
Sussex	33.33	84.85
Union	41.30	63.04
Warren	39.13	73.91

Source: NACCRRAware

Note: Data for this analysis were not available for Passaic County.

	Multi-Child Discount
Statewide	21.53
Atlantic	30.30
Bergen	31.03
Burlington	35.71
Camden	44.29
Cape May	16.67
Cumberland	7.32
Essex	4.90
Gloucester	16.67
Hudson	16.55
Hunterdon	54.55
Mercer	82.69
Middlesex	12.33
Monmouth	30.00
Morris	61.90
Ocean	12.50
Passaic <sup>3</sup>	
Salem	13.54
Somerset	7.14
Sussex	11.11
Union	52.63
Warren	30.43

Table A-23. Percentages of Family Providers Offering Discounts among Those that Reported Discounts

Note: Data for this analysis were not available for Passaic County.

	<b>Extended Care</b>	Field Trip	<b>Registration Fee</b>	Security Deposit
Statewide	31.36	39.05	84.02	31.43
Atlantic	42.00	30.00	92.00	38.00
Bergen	40.91	38.38	89.39	44.44
Burlington	33.33	63.89	91.67	15.28
Camden	26.00	51.00	91.00	25.00
Cape May	29.41	17.65	70.59	0.00
Cumberland	21.43	17.86	67.86	14.29
Essex	25.69	36.81	78.47	18.75
Gloucester	23.08	53.85	80.77	15.38
Hudson	18.25	15.08	95.24	7.14
Hunterdon	25.00	10.00	75.00	20.00
Mercer	22.50	28.75	70.00	30.00
Middlesex	23.73	34.75	77.97	51.69
Monmouth	37.40	56.10	84.55	40.65
Morris	39.73	46.58	79.45	43.84
Ocean	37.62	31.68	75.25	15.84
Passaic		22.86	70.27	8.82
Salem	36.36	18.18	90.91	18.18
Somerset	35.82	28.36	80.60	52.24
Sussex	21.43	53.57	92.86	64.29
Union	40.66	51.65	87.91	37.36
Warren	31.82	63.64	95.45	50.00

Table A-24. Percentages of Center Providers Charging Additional Fees among Those that Reported Fees

	Extended Care <sup>1</sup>	Field Trip	<b>Registration Fee</b>	Security Deposit
Statewide	45.01	25.56	46.10	24.97
Atlantic	54.76	14.29	40.48	21.43
Bergen	62.50	27.50	47.50	35.00
Burlington	69.70	44.44	63.64	17.17
Camden	41.43	24.29	41.43	8.57
Cape May	50.00	0.00	33.33	0.00
Cumberland	54.17	4.17	12.50	0.00
Essex	55.19	69.48	74.68	73.38
Gloucester	20.00	20.00	60.00	13.33
Hudson	12.04	0.00	76.85	0.00
Hunterdon	21.43	21.43	14.29	42.86
Mercer	64.58	2.08	56.25	27.08
Middlesex	34.38	9.38	37.50	31.25
Monmouth	3.23	51.61	25.81	0.00
Morris	47.05	0.00	23.53	35.29
Ocean	25.81	16.13	61.29	6.45
Passaic		0.00	10.87	0.00
Salem	37.50	18.75	37.50	18.75
Somerset	12.50	6.25	37.50	18.75
Sussex	36.36	9.09	27.27	27.27
Union	56.72	23.88	38.81	19.40
Warren	66.67	11.11	22.22	5.56

Table A-25. Percentages of Family Providers Charging Additional Fees among Those that Reported Fees

APPENDIX (2): CHILD CARE PRICE CLUSTERS BY COUNTY, CITY, AND ZIP CODE

County	City	Zip	Cluster
Atlantic	Hammonton	8037	3
Atlantic	Absecon	8201	2
Atlantic	Brigantine	8203	1
Atlantic	Galloway	8205	1
Atlantic	Egg Harbor City	8215	3
Atlantic	Linwood	8221	2
Atlantic	Northfield	8225	1
Atlantic	Pleasantville	8232	1
Atlantic	Egg Harbor Township	8234	1
Atlantic	Somers Point	8244	2
Atlantic	Buena Vista	8310	1
Atlantic	Weymouth	8330	2
Atlantic	Atlantic City	8401	1
Atlantic	Margate City	8402	2
	Atlantic City		
Atlantic	Airport	8405	3
Atlantic	Ventnor	8406	1
	Cliffside Park	7010	3
Bergen Bergen	Edgewater	7010	4
	Fairview		3
Bergen		7022	<u> </u>
Bergen	Fort Lee	7024	
Bergen	Garfield	7026	4
Bergen	North Arlington	7031	2
Bergen	Wallington	7057	2
Bergen	Rutherford	7070	4
Bergen	Lyndhurst	7071	3
Bergen	East Rutherford	7073	4
Bergen	Wood Ridge	7075	3
Bergen	Elmwood Park	7407	4
Bergen	Fair Lawn	7410	4
Bergen	Franklin Lakes	7417	4
Bergen	Mahwah	7430	4
Bergen	Midland Park	7432	4
Bergen	Oakland	7436	3
Bergen	Ramsey	7446	4
Bergen	Ridgewood	7450	4
Bergen	Glen Rock	7452	4
Bergen	Waldwick	7463	2
Bergen	Wyckoff	7481	4
Bergen	Hackensack	7601	3
Bergen	Bogota	7603	3
Bergen	Hasbrouck Heights	7604	1
Bergen	Leonia	7605	4
Bergen	Maywood	7607	1
Bergen	Alpine	7620	4
Bergen	Bergenfield	7621	3
Bergen	Closter	7624	4
Bergen	Dumont	7628	2
Bergen	Emerson	7630	2
Dergen	Lineison	1050	-

# CHILD CARE PRICE CLUSTERS BY COUNTY, CITY, AND ZIP CODE: CENTER PROVIDERS

	-		
Bergen	Englewood	7631	2
Bergen	Little Ferry	7643	2
Bergen	Lodi	7644	2
Bergen	Montvale	7645	4
Bergen	New Milford	7646	4
Bergen	Norwood	7648	4
Bergen	Palisades Park	7650	4
Bergen	Paramus	7652	4
Bergen	Park Ridge	7656	4
Bergen	Ridgefield	7657	4
Bergen	Ridgefield Park	7660	3
Bergen	River Edge	7661	3
Bergen	Rochelle Park	7662	3
Bergen	Saddle Brook	7663	2
Bergen	Teaneck	7666	3
Bergen	Tenafly	7670	4
Bergen	Old Tappan	7675	3
Bergen	Woodcliff Lake	7677	4
Burlington	Browns Mills	8015	1
Burlington	Burlington	8016	2
Burlington	Hainesport	8036	2
Burlington	Willingboro	8046	1
Burlington	Lumberton	8048	3
Burlington	Maple Shade	8052	1
Burlington	Marlton	8053	3
Burlington	Mount Laurel	8054	3
Burlington	Medford	8055	3
Burlington	Moorestown	8057	3
Burlington	Westampton	8060	2
Burlington	Delran	8075	3
Burlington	Cinnaminson	8075	2
Burlington	Southampton	8088	2
Burlington	Bordentown	8505	3
Burlington	Florence	8518	1
Camden	Atco	8004	2
Camden	Haddon Heights	8035	3
Camden	Cherry Hill	8002	3
Camden	Cherry Hill	8003	4
Camden	Barrington	8003	2
Camden	Berlin	8009	3
Camden	Clementon	8021	3
Camden	Gibbsboro	8021	3
Camden	Glendora	8020	1
Camden	Gloucester City	8030	3
Camden	Haddonfield	8030	3
Camden	Cherry Hill	8033	2
Camden	Voorhees	8034	3
	Magnolia	8043	<u> </u>
Camden Camden			1
Camden	Mount Ephraim	8059 8078	2
Camden	Runnemede Erial	8078	2
Cannuell	LIIai	0001	4

		1 1	_
Camden	Somerdale	8083	2
Camden	West Berlin	8091	2
Camden	Camden	8101	4
Camden	Camden	8102	1
Camden	Camden	8103	1
Camden	Camden	8105	1
Camden	Audubon	8106	3
Camden	Oaklyn	8107	2
Camden	Westmont	8108	2
Camden	Pennsauken	8109	1
Camden	Pennsauken	8110	1
Camden	Winslow	8095	2
Cape May	Cape May	8204	1
Cape May	Cape May Court House	8210	2
Cape May	Marmora	8223	2
Cape May	Ocean City	8226	2
Cape May	Seaville	8230	2
Cape May	South Seaville	8246	2
Cape May	Wildwood	8260	1
Cumberland	Bridgeton	8302	1
Cumberland	Millville	8332	1
Cumberland	Vineland	8360	1
Essex	Bloomfield	7003	3
Essex	Fairfield	7003	4
Essex	Caldwell	7006	4
Essex	Cedar Grove	7009	3
Essex	East Orange	7017	1
Essex	East Orange	7018	2
Essex	Glen Ridge	7028	1
Essex	Livingston	7039	4
Essex	Maplewood	7040	1
Essex	Maplewood	7040	3
Essex	Montclair	7041	4
Essex	Upper Montclair	7042	4
Essex	Verona	7043	2
Essex	Orange	7044	1
Essex	West Orange	7052	2
Essex	Roseland	7052	3
Essex	South Orange	7008	4
	Newark	7102	4
Essex			1
Essex	Newark	7103	
Essex	Newark	7104	1
Essex	Newark	7105	1
Essex	Newark	7106	1
Essex	Newark	7107	2
Essex	Newark	7108	1
Essex	Belleville	7109	2
Essex	Nutley	7110	3
Essex	Irvington	7111	1
Essex	Newark	7112	2
Essex	Newark	7114	2
Gloucester	Turnersville	8012	2
Gloucester	Clarksboro	8020	2

Gloucester	Gibbstown	8027	1
Gloucester	Glassboro	8027	2
Gloucester	Bellmawr	8028	3
Gloucester	Mantua	8051	3
Gloucester	Mullica Hill	8062	2
Gloucester	Pitman	8002	2
Gloucester	Sewell	8080	2
			3
Gloucester	Swedesboro West Deptford	8085	<u> </u>
Gloucester	West Deptford Westville	8086 8093	
Gloucester			2
Gloucester	Williamstown	8094	1
Gloucester	Woodbury	8096	
Gloucester	Clayton	8312	1
Gloucester	Franklinville	8322	1
Gloucester	Newfield	8344	1
Hudson	Bayonne	7002	1
Hudson	Harrison	7029	1
Hudson	Hoboken	7030	4
Hudson	Kearny	7032	1
Hudson	North Bergen	7047	1
Hudson	Weehawken	7086	1
Hudson	Union City	7087	1
Hudson	West New York	7093	2
Hudson	Secaucus	7094	2
Hudson	Jersey City	7302	3
Hudson	Jersey City	7304	1
Hudson	Jersey City	7305	1
Hudson	Jersey City	7306	1
Hudson	Jersey City	7307	1
Hudson	Jersey City	7310	4
Hunterdon	Lebanon	8833	4
Hunterdon	Hampton	8827	1
Hunterdon	Tewksbury	7830	1
Hunterdon	Lambertville	8530	4
Hunterdon	Annandale	8801	3
Hunterdon	Flemington	8822	3
Hunterdon	Frenchtown	8825	4
Hunterdon	Glen Gardner	8826	2
Hunterdon	Readington	8870	4
Hunterdon	Stanton	8885	1
Hunterdon	Whitehouse Station	8889	4
Mercer	Trenton	8620	2
Mercer	East Windsor	8520	4
Mercer	Pennington	8534	4
Mercer	Princeton	8540	4
Mercer	Princeton	8542	3
Mercer	Pennington	8543	4
Mercer	West Windsor	8550	4
Mercer	Titusville	8560	4
Mercer	Trenton	8609	3
Mercer	Hamilton	8610	2
Mercer	Trenton	8611	2
Mercer	Trenton	8618	2
			_

Mercer	Hamilton	8619	3
Mercer	Trenton	8625	2
Mercer	Ewing	8628	2
Mercer	Ewing	8629	1
Mercer	Trenton	8638	1
Mercer	Lawrenceville	8648	3
Mercer	Hamilton	8690	3
Mercer	Robbinsville	8691	4
Middlesex	Colonia	7067	3
Middlesex	East Brunswick	8816	3
Middlesex	Avenel	7001	3
Middlesex	Carteret	7008	1
Middlesex	Port Reading	7064	2
Middlesex	Sewaren	7077	2
Middlesex	South Plainfield	7080	3
Middlesex	Woodbridge	7095	3
Middlesex	Cranbury	8512	4
Middlesex	Dayton	8810	3
Middlesex	Dunellen	8810	2
Middlesex	Edison	8817	3
Middlesex	Edison		3
		8820	3
Middlesex	Kendall Park	8824	32
Middlesex	Iselin	8830	
Middlesex	Jamesburg	8831	3
Middlesex	Edison	8837	2
Middlesex	Metuchen	8840	3
Middlesex	Middlesex	8846	2
Middlesex	Milltown	8850	2
Middlesex	Monmouth Junction	8852	4
Middlesex	Piscataway	8854	4
Middlesex	Old Bridge	8857	3
Middlesex	Parlin	8859	3
Middlesex	Perth Amboy	8861	1
Middlesex	Fords	8863	1
Middlesex	Sayreville	8872	4
Middlesex	South Amboy	8879	2
Middlesex	South River	8882	3
Middlesex	Spotswood	8884	1
Middlesex	New Brunswick	8901	3
Middlesex	North Brunswick	8901	4
Middlesex			4
-	New Brunswick	8903 8004	3
Middlesex	Highland Park	8904	<u> </u>
Monmouth	Asbury Tinton Falls	8802	
Monmouth	Tinton Falls	7701	3
Monmouth	Shrewsbury	7702	2
Monmouth	Fair Haven	7704	1
Monmouth	Ocean Township	7712	3
Monmouth	Atlantic Highlands	7716	2
			4
Monmouth	Belford	7718	
Monmouth Monmouth	Belmar	7719	4
Monmouth Monmouth Monmouth	Belmar Deal	7719 7723	4 1
Monmouth Monmouth	Belmar	7719	4

Monmouth	Farmingdale	7727	1
Monmouth	Freehold	7728	4
Monmouth	Hazlet	7730	2
Monmouth	Howell	7731	2
Monmouth	Highlands	7732	3
Monmouth	Holmdel	7733	3
Monmouth	Keansburg	7734	1
Monmouth	Union Beach	7735	2
Monmouth	Leonardo	7737	2
Monmouth	Lincroft	7738	3
Monmouth	Long Branch	7740	2
Monmouth	Marlboro	7746	4
Monmouth	Aberdeen	7747	4
Monmouth	Middletown	7748	2
Monmouth	Morganville	7751	3
Monmouth	Neptune	7753	3
Monmouth	Oceanport	7757	2
Monmouth	Port Monmouth	7758	1
Monmouth	Spring Lake	7762	2
Monmouth	West Long Branch	7764	3
Monmouth	Allentown	8501	3
Monmouth	Millstone	8510	4
Monmouth	Wall	8736	4
Morris	Boonton	7005	1
			4
Morris	Lincoln Park	7035	4
Morris	Montville	7045	
Morris	Mountain Lakes	7046	4
Morris	Parsippany	7054	4
Morris	Towaco	7082	4
Morris	Kinnelon	7405	2
Morris	Pequannock	7440	1
Morris	Pompton Plains	7444	4
Morris	Dover	7801	2
Morris	Mine Hill	7803	2
Morris	Budd Lake	7828	4
Morris	Denville	7834	3
Morris	Flanders	7836	4
Morris	Lake Hopatcong	7849	2
Morris	Ledgewood	7852	4
Morris	Rockaway	7866	4
Morris	Randolph	7869	2
Morris	Succasunna	7876	2
Morris	Cedar Knolls	7927	4
Morris	Chatham	7928	4
Morris	Florham Park	7932	4
Morris	East Hanover	7936	4
Morris	Madison	7940	4
Morris	Morris Plains	7950	3
Morris	Morristown	7960	3
Morris	Morristown	7962	1
Morris		7980	4
Morris	Stirling Whippany	7980	4
	Whippany Perpagat		2
Ocean	Barnegat	8005	L

0	Dreast Decel	0000	2
Ocean	Brant Beach	8008	$\frac{2}{2}$
Ocean	Manahawkin	8050	2
Ocean	Jackson	8527	2
Ocean	Lakewood	8701	
Ocean	Bayville	8721	2
Ocean	Beachwood	8722	1
Ocean	Brick	8723	2
Ocean	Brick	8724	2
Ocean	Forked River	8731	2
Ocean	Point Pleasant Boro	8742	3
Ocean	Seaside Heights	8751	2
Ocean	Toms River	8753	2
Ocean	Toms River	8755	2
Ocean	South Toms River	8757	3
Ocean	Waretown	8758	3
Ocean	Whiting	8759	2
Passaic	Oak Ridge	7438	2
Passaic	Clifton	7011	2
Passaic	Clifton	7013	3
Passaic	Passaic	7055	1
Passaic	Hewitt	7421	2
Passaic	Little Falls	7424	4
Passaic	Ringwood	7456	1
Passaic	Wayne	7470	1
Passaic	West Milford	7480	2
Passaic	Paterson	7501	4
Passaic	Paterson	7504	1
Passaic	Haledon	7508	1
Passaic	Paterson	7514	1
Passaic	Paterson	7522	1
Salem	Pennsville	8070	1
Salem	Salem	8079	4
Salem	Pilesgrove	8098	2
Salem	Pittsgrove	8318	1
Somerset	Warren	7059	3
Somerset	Watchung	7069	1
Somerset	Basking Ridge	7920	3
Somerset	Bernardsville	7924	3
Somerset	Pottersville	7979	3
Somerset	Blawenburg	8504	4
Somerset	Skillman	8558	3
Somerset	Bound Brook	8805	1
Somerset	Bridgewater	8807	4
Somerset	Franklin Park	8823	3
Somerset	Manville	8835	4
Somerset	Martinsville	8836	2
Somerset	Hillsborough	8844	4
Somerset	Somerset	8873	3
			4
Somerset	Branchburg	8876	4

Conserve	Enculation	7416	2
Sussex	Franklin	7416	3
Sussex	Glenwood	7418	2
Sussex	Hamburg	7419	3
Sussex	Highland Lakes	7422	1
Sussex	Mcafee	7428	1
Sussex	Ogdensburg	7439	2
Sussex	Stockholm	7460	1
Sussex	Sussex	7461	1
Sussex	Vernon	7462	2
Sussex	Andover	7821	2
Sussex	Augusta	7822	2
Sussex	Branchville	7826	2
Sussex	Greendell	7839	3
Sussex	Hopatcong	7843	2
Sussex	Lafayette	7848	3
Sussex	Newton	7860	2
Sussex	Sparta	7871	3
Sussex	Stanhope	7874	3
Union	Cranford	7016	3
Union	Fanwood	7023	4
Union	Garwood	7027	3
Union	Kenilworth	7033	3
Union	Linden	7036	2
Union	Plainfield	7060	2
Union	Plainfield	7061	1
Union	Plainfield	7062	2
Union	Rahway	7065	4
Union	Clark	7066	4
Union	Scotch Plains	7076	4
Union	Springfield	7070	4
Union	Union	7081	3
Union	Vauxhall	7083	2
Union	Westfield	7088	4
Union	Mountainside	7090	4
Union	Elizabeth	7092	1
Union	Elizabeth	7201	1
Union	Roselle	7202	1
		. =	-
Union	Hillside	7205	1
Union	Elizabeth	7206	1
Union	Elizabeth	7208	2
Union	Summit	7901	4
Union	Berkeley Heights	7922	4
Union	New Providence	7974	4
Warren	Belvidere	7823	1
Warren	Columbia	7832	1
Warren	Hackettstown	7840	3
Warren	Washington	7882	2
Warren	Phillipsburg	8865	3
Warren	Stewartsville	8886	3

# CHILD CARE PRICE CLUSTERS BY COUNTY, CITY, AND ZIP CODE: FAMILY PROVIDERS

County	County City		Cluster
Atlantic	Hammonton	8037	2
Atlantic	Absecon	8201	1
Atlantic	Galloway	8205	3
Atlantic	Egg Harbor City	8215	2
Atlantic	Pleasantville	8232	2
Atlantic	Egg Harbor Township	8234	2
Atlantic	Mays Landing	8330	3
Atlantic	Atlantic City	8401	2
Bergen	Cliffside Park	7010	2
Bergen	Fairview	7022	4
Bergen	Garfield	7026	3
Bergen	North Arlington	7031	1
Bergen	Lyndhurst	7071	1
Bergen	Elmwood Park	7407	4
Bergen	Fair Lawn	7410	4
Bergen	Midland Park	7432	4
Bergen	Wyckoff	7481	4
Bergen	Hackensack	7601	4
Bergen	Bogota	7603	3
Bergen	Hasbrouck Heights	7604	4
Bergen	Leonia	7605	1
Bergen	Bergenfield	7621	4
Bergen	Englewood	7631	4
Bergen	Little Ferry	7643	3
Bergen	Lodi	7644	4
Bergen	Ridgefield Park	7660	4
Bergen	Rochelle Park	7662	3
Bergen	Teaneck	7666	4
Bergen	Tenafly	7670	1
Burlington	Edgewater Park	8010	1
Burlington	Browns Mills	8015	2
Burlington	Burlington	8016	2
Burlington	Hainesport	8036	2
Burlington	Burlington	8046	3
Burlington	Lumberton	8040	3
Burlington	Maple Shade	8048	2
Burlington	Marlton	8052	4
Burlington	Mount Laurel	8053	4
Burlington	Moorestown	8057	3
Burlington			1
Burlington	Eastampton Palmyra	8060 8065	3
Burlington	Pemberton	8063	2
Burlington	Delran	8008	2
Burlington	Cinnaminson	8073	4
Burlington	Westampton	8080	4
Burlington	-		4
Burlington	Shamong Bordentown	8088	2
Burlington		8505	3
	Chesterfield	8515 8562	3 4
Burlington	Wrightstown		4

Camden	Cherry Hill	8002	4
Camden	Atco	8004	2
Camden	Berlin	8009	3
Camden	Blackwood	8012	3
Camden	Clementon	8021	3
Camden	Lawnside	8045	2
Camden	Magnolia	8049	2
Camden	Runnemede	8078	4
Camden	Sicklerville	8081	3
Camden	Hi-Nella	8083	4
Camden	Camden	8102	1
Camden	Camden	8103	1
Camden	Camden	8104	1
Camden	Camden	8105	2
Camden	Collingswood	8107	3
Camden	Pennsauken	8109	3
Camden	Pennsauken	8110	1
Cape May	Fishing Creek	8204	2
	Cape May Court		
Cape May	House	8210	2
Cape May	Rio Grande	8242	4
Cape May	Del Haven	8251	3
Cumberland	Bridgeton	8302	4
Cumberland	Fairton	8320	1
Cumberland	Millville	8332	4
Cumberland	Vineland	8360	1
Cumberland	Vineland	8361	1
Essex	Bloomfield	7003	3
Essex	East Orange	7017	2
Essex	East Orange	7018	2
Essex	Montclair	7042	4
Essex	Orange	7050	2
Essex	West Orange	7052	4
Essex	Roseland	7068	4
Essex	Newark	7102	2
Essex	Newark	7102	2
Essex	Newark	7103	2
Essex	Newark	7104	2
Essex	Newark	7100	
Essex	Newark	7107	23
Essex	Belleville	7108	3
Essex	Irvington		4
Essex	Newark	7111 7112	3
Gloucester	Glassboro	8028	1
Gloucester	Mount Royal	8061	2
Gloucester	Paulsboro	8066	1
Gloucester	Swedesboro	8085	3
Gloucester	West Deptford	8085	4
Gloucester	Westville	8093	1
Gloucester	Williamstown	8093	3
Gloucester	Deptford	8094	4
Gioacestei	Gloucester Deptiord		т

C1	XX7 11	0007	2
Gloucester	Woodbury Heights	8097	3
Gloucester	Clayton	8312	1
Gloucester	Franklinville	8322	3
Hudson	Bayonne	7002	1
Hudson	Harrison	7029	1
Hudson	Kearny	7032	3
Hudson	North Bergen	7047	3
Hudson	Weehawken	7086	1
Hudson	Guttenberg	7087	1
Hudson	Guttenberg	7093	1
Hudson	Jersey City	7302	1
Hudson	Jersey City	7304	1
Hudson	Jersey City	7305	1
Hudson	Jersey City	7306	1
Hudson	Jersey City	7307	2
Hunterdon	Califon	7830	4
Hunterdon	Annandale	8801	4
Hunterdon	Bloomsbury	8804	1
Hunterdon	Clinton	8809	4
Hunterdon	Flemington	8822	4
Hunterdon	Frenchtown	8825	4
	Glen Gardner	8826	4
Hunterdon			4
Hunterdon	Hampton	8827	
Hunterdon	High Bridge	8829	4
Hunterdon	Lebanon	8833	4
Hunterdon	Pittstown	8867	4
Hunterdon	Whitehouse Station	8889	4
Mercer	Hopewell	8525	1
Mercer	East Windsor	8512	4
Mercer	Hightstown	8520	1
Mercer	Princeton Junction	8550	4
Mercer	Hamilton	8609	1
Mercer	Hamilton	8610	4
Mercer	Trenton	8611	1
Mercer	Ewing	8618	2
Mercer	Hamilton	8619	4
Mercer	Ewing	8628	4
Mercer	Hamilton	8629	2
Mercer	Ewing	8638	3
Mercer	Lawrenceville	8648	4
Mercer	Hamilton	8690	4
Middlesex	Avenel	7001	4
Middlesex	Carteret	7001	1
Middlesex	South Plainfield	7008	4
Middlesex	Matawan	7747	4
Middlesex	Dunellen	8812	4
Middlesex	East Brunswick	8816	4
Middlesex	Edison	8817	4
Middlesex	Kendall Park	8824	4
Middlesex	Iselin	8830	3
Middlesex	Middlesex	8846	4
Middlesex	Monmouth Junction	8852	3
Middlesex	Piscataway	8854	4

NC 1.11	OUD	0057	4
Middlesex	Old Bridge	8857	4
Middlesex	Parlin	8859	4
Middlesex	Hopelawn	8861	3
Middlesex	South Amboy	8879	
Middlesex	New Brunswick	8901	2
Middlesex	North Brunswick	8902	3
Middlesex	Highland Park	8904	4
Monmouth	Asbury Park	7712	4
Monmouth	Atlantic Highlands	7716	1
Monmouth	Cliffwood	7721	1
Monmouth	Eatontown	7724	4
Monmouth	Farmingdale	7727	4
Monmouth	Freehold	7728	4
Monmouth	Howell	7731	4
Monmouth	Cliffwood Beach	7735	1
Monmouth	Long Branch	7740	3
Monmouth	Middletown	7748	3
Monmouth	Morganville	7751	4
Monmouth	Neptune	7753	2
Monmouth	Millstone	8535	4
Morris	Montville	7045	4
Morris	Parsippany	7054	4
Morris	Butler	7405	4
Morris	Dover	7801	1
Morris	Mine Hill	7803	2
Morris	Budd Lake	7828	4
Morris	Rockaway	7866	4
Morris	Wharton	7885	3
Morris	Cedar Knolls	7927	4
Morris	Madison	7940	4
Morris	Morristown	7960	4
Morris	Whippany	7981	4
Ocean	Little Egg Harbor	8087	4
Ocean	Jackson	8527	3
Ocean	New Egypt	8533	3
Ocean	Lakewood	8701	4
Ocean	Beachwood	8722	4
Ocean	Brick	8723	4
Ocean	Forked River	8731	4
Ocean	Lakehurst	8733	4
Ocean	Point Pleasant	8742	3
Ocean	Toms River	8753	4
Ocean	Toms River	8755	3
	South Toms River		4
Ocean		8757	3
Ocean	Manchester	8759	3
Passaic	Clifton	7011	
Passaic	Clifton	7013	2
Passaic	Passaic	7055	1
Passaic	Wayne	7470	1
Passaic	West Milford	7480	3
Passaic	Paterson	7501	1
Passaic	Paterson	7502	4
Passaic	Paterson	7503	3

Passaic	Paterson	7504	1
Passaic	Paterson	7505	3
Passaic	Hawthorne	7506	4
Passaic	Haledon	7508	4
Passaic	Paterson	7513	1
Passaic	Paterson	7514	3
Passaic	Paterson	7522	3
Passaic	Paterson	7524	1
Salem	Alloway	8001	3
Salem	Carneys Point	8069	3
Salem	Salem	8079	3
Salem	Pilesgrove	8098	3
Somerset	North Plainfield	7060	4
Somerset	North Plainfield	7063	4
Somerset	Bedminster	7921	4
Somerset	Bridgewater	8807	4
Somerset	Manville	8835	4
Somerset	Raritan	8869	4
Somerset	Somerset	8873	3
Somerset	Branchburg	8876	4
Sussex	Franklin	7416	4
Sussex	Wantage	7461	3
Sussex	Vernon	7462	4
Sussex	Montague	7827	1

Sussex	Honotoong	7843	2
	Hopatcong		
Sussex	Andover	7860	4
Sussex	Sparta	7871	4
Sussex	Stanhope	7874	4
Union	Garwood	7027	4
Union	Linden	7036	1
Union	Plainfield	7062	1
Union	Rahway	7065	2
Union	Scotch Plains	7076	4
Union	Springfield	7081	4
Union	Union	7083	4
Union	Vauxhall	7088	2
Union	Elizabeth	7201	3
Union	Elizabeth	7202	1
Union	Roselle	7203	3
Union	Hillside	7205	3
Union	Elizabeth	7206	3
Union	Elizabeth	7208	2
Warren	Belvidere	7823	3
Warren	Great Meadows	7838	4
Warren	Hackettstown	7840	4
Warren	Washington	7882	1
Warren	Phillipsburg	8865	1
Warren	Stewartsville 8886		4

#### APPENDIX (3): HOW TO DOWNLOAD PROVIDER DATA FROM NACCRRAWARE

#### 1. Purpose

- 1.1 To document a consistent manner for retrieving source data from CCRR datasets stored in NACCRAWARE.
- 2. Procedure
  - 2.1 After logging in to NACCRAWARE, navigate to the menu bar and click on Custom Search, then click on Provider. Refer to Screen Shot 1 in Appendix A for additional information.
  - 2.2 In the "Provider Custom Search-Fields Select" Screen, check on the "County" field, then click next. Refer to Screen Shot 2 in Appendix A for additional information.
  - 2.3 In the "Provider Custom Search Query Builder" Screen, enter the county of interest in the value field. Then click the "Add" button. Finally, click on Custom Report. Refer to Screen Shot 3 in Appendix A for additional information.
  - 2.4 Check the following 69 variables on the list and then click on next.

Variable	Variables to	Variables to	Variables to	Variables to
Туре	Check	Check	Check	Check
General	Type of Care	License Type	Area Code	Business
				Name
	City	County	Email	First Name
	Last Name	License ID	Phone	Provider Id
	Provider	Street Address	Total Desired	Total Licensed
	Unique ID		Capacity	Capacity
	Total Vacancies	Transportation	Zip	
Shifts	Days of Care	Full/Part Time	Year Schedule	24-Hour
		Care		
	Additional Fees	After School	Before School	CA Ratio
	Desired	Drop In	End Time	Enrollment <sup>1</sup>
	Capacity			
	Full Time Daily	Full Time	Full Time	Full Time
	Rate	Hourly Rate	Monthly Rate	Other Rate
	Full Time	Group Size	Licensed	No Fee
	Weekly Rate		Capacity	Charged
	Open Holidays	Part Time Daily	Part Time	Part Time
		Rate	Hourly Rate	Monthly Rate
	Part Time Other	Part Time	Rate Age	Start Time
	Rate	Weekly Rate	group	
	Subsidized	Temp. Emergency	У	
	Capacity		1	1
Attributes	Accreditation	Affiliation	Education	Environment
	Financial	Type of	Years of	Meals
	Assistance	Program	Operation	
	Safety	Special Needs	Training	Non Profit
				Flag
	Quality Rating <sup>1</sup>	QualityRR_Activ	e Flag <sup>1</sup>	

Family	Family Care Se	Family Care Setting		
Child				
Care				
Child	CC Center	Staff Benefits	Staff Titles	High Pay
Care	Setting			
Center	Low Pay			

Note 1. Please note that these fields might not always be available in all counties.

- 2.5 Verify that 69 variables as present, as indicated by the column order. Then click on Run Custom Report. Refer to Screen Shot 4 in Appendix A for more information.
- 2.6 Close the Pop-Up Line Listing that generates. Click on Create Multiple Files. In the next screen, save each of the 12 files. The table below provides the files names for all the files. Please note that the files with begin with the CCRR Username.

File Name	File Name	File Name
Address	Care_Center	DYS
PDRATTRIBUTES	PDRGENERAL	PDRSPECIFICSCCC
PDRSPECIFICSFCC	PERSON	POP
RTS	SFT	STF

- 2.7 Once downloaded, the files will be in an ASCII file, which then can be imported in Excel <sup>®</sup>.
- 3. Screen shots for steps explained above

#### Screen Shot 1. Navigating to Custom Report

	User Id: dfdguest
ChildCare	Agency: 41015
Child Sare	Security: Create, Modify & Reports
	Login Time: 5/20/2016 02:40:45
OF AMERICA	
NDS   The National Data	System for Child Care
	🐈 Home 📝 Data Entry 🔻 🔎 Custom Search 🛛 婸 Reports 🔻 🔀 Utilities 🔻 🙀 Help 🕶 🚮 NDS Apps 🕶 🚂 Logout
	Client Welcome to NACCRRAware, DFD Guest <u>Help</u>
	Provider
	Posted on: 20 Community
	Announcements:
	Dear NDS Users,
	The NDS team would like to invite you to an upcoming webinar where you will learn more about the future of
	NDS.
	Most recently, the NDS team highlighted CCAoA's vision and strategies at our national child care Symposium in early April. We will be offering the same presentation as a webinar on May 23 (3:00 p.m. ET) and May 25
	(1:00 p.m. ET). We will cover the same content during each webinar.
	Please visit the "Questions" section of the NDS Portal to find Executive Director Lynette Fraga's invitation to
	join our presentation. Simply click on the link within her letter to register.
	Please also pass this invitation along to others in your office who may be interested.
	Thank you,
	Your NDS Team
	Please select an option from the menu.

ChildCare Aware of America			User Id: dfdguest Agency: 41015 Security: Create, Modify & Reports Login Time: 5/20/2016 02:40:45
IDS   The National D	ata System for Child Care	m Search 🔻 🐇 Reports 🔻 🔀 Utilities 🔻	🔋 Help 🔻 🛅 NDS Apps 🔻 🊂 Logout
AA	Provider Custom Search-Fi	elds Select	Help
	View An Existing Search:N	ONE RETRIEVE	SEARCH
» Search Fields		Include the Following Checked F	
> Query Page	General	Include the Following Checked F	-ields in the Search
Report Fields	Country	Type Of Care	Config 1
Sort Fields	All Types of Care	Elementary Schools	Languages
Report Results	License Type	CARI-Related Client	FFN.Site Loc.Inspec.
	Regulation Status	School District	2nd Phone
10	2nd Phone Area Cd	2nd Phone Extension	Provider Address Typ
	Area Code	Business Name	City
	Count	Date Provider Added	EIN/SSN
•	🗆 Email	E Fax	🔲 Fax Area Cd
•	FIPS Code	🔲 First Name	First Provided Care Date
	Funding	General Comments	General Vacancy Date
	Give Referrals	Last Name	🗆 Latitude
	License Expiration Date	License ID	Longitude
	Maximum Age Range	Minimum Age Range	Number of Shifts
	Paid Through Date	Confia 3	Request for FFN

## Screen Shot 2. Constraining the Search for Providers by County

Screen Shot 3. Adding a County to the Query

ChildCare					Agency: Security:	dfdguest 41015 Create, Modify & Reports 5/20/2016 02:40:45			
OF AMERICA		y 🔻 🔎 Custom Search 🔻 🔥 R	eports 🔻 🗙 Utilities 🔻	🔁 Help 🔻 🕞 ND	S Apps 🕶 🌠 Logout				
<b>80</b>	Provider Custom	Search-Query Builder				<u>Help</u>			
<ul> <li>» Search Fields</li> <li>» Query Page</li> <li>» Report Fields</li> <li>» Sort Fields</li> </ul>	Instructions For Using Query Builder: 1. Enter or Select the value for the field you wish to query in the "Value" column 2. Select the conditional and separators you wish to apply to the value 3. Press the "Add" to Query Button 4. Press the "Run Query" button to get the standard report 5. Press the "Custom Report" button to select the fields you want to appear on the report 6. To get a report of all the information in the database, leave the <b>Search Query</b> text box area blank								
» Report Results	Detail the Search								
	Field Name	Conditional	Value		Separator	Add to Query			
· · · ·	County	Equal To 🔹	Middlesex	]	AND 🔻	Add			
	Search Query	Equal To "Middlesex" AND RUN QUER SAVE S	CUSTOM REPORT	BACK CLE					

1					dfdguest
ChildCare .				Agency: Security:	41015 Create, Modify & Reports
V Aware					5/20/2016 02:40:45
OF AMERICA					
NDS   The National Data	System for Child Care				
	삼 Home 📝 Data Entry 🔻	🔎 Custom Search 🔻 🔥 Repor	ts 🔻 📉 Utilities 🔻 📴 He	lp 🔻 📑 NDS Apps 👻 🌆 Logout	
	Provider Custom Se	arch-Custom Report Op	otions		<u>Help</u>
<b>A</b>		Sort Options			
» Search Fields	Field Name	Column Order	Sort Order		
» Query Page	Training	1 •	None 🔻		
» Report Fields					
» Sort Fields	RUN CUSTOM REPORT	BACK			
» Report Results					
	Report N Te	SAVE REPOR	T		
10	-				
Please	Copyright 2015 contact us at <u>ndshelpdesk@usa.c</u>	NACCRRAware Ver Date: April 30,2016			

Screen Shot 4. Verification of Number of Fields and Running Custom Report