## 1. Descriptive Information

# National Survey of Early Care and Education (NSECE): Questions and Answers on Using NSECE Data

Are you working with NSECE data? Grab your lunch and come chat with the NSECE team and fellow NSECE analysts about your experiences, questions, and suggestions so far. Team members will also provide an update on new resources available to researchers and the process for accessing NSECE Levels 2 and 3 restricted-use data.

#### **Facilitator**

- Rupa Datta, NORC at the University of Chicago
- Susan Jekielek, Research Connections
- Johanna Bleckman, Research Connections

#### Scribe

• Megan Treinen, Child Trends

2. Documents in Session Folder (Please list any electronic documents or web links used during the session.)

NSECE Data Files Overview and Resources from the National Survey of Early Care and Education found on www.researchconnections.org

### 3. Brief Summary of Presentation and Discussion

Overview of the Data: conducted in 2012, it is the first nationally representative study of Early Care and Education, regarding supply and demand of ECE in the country. A number of survey's make up the study including a survey of household's child care needs(demand), survey of child care centers and providers across the country, effort to get a representative sample of family and neighbor care (supply). Studies are meant to be linked, but can stand separately.

From those who want restricted data, levels 1 & 2 reach out to Rupa. Will make data available to those who will apply, and share how you will protect the data. Applications for restricted files will go through Research Connections. Will request details on research staff, documentation of IRB process, use of data, etc.

What you have found useful in the documentation? Or what can't you find? What would be useful?

- Using the files, quick tab variables are helpful, make it easier to understand. It's hard to tell number of children who are non-Hispanic in the documentation. Unlisted file, most of the answers for if children speak Spanish are suppressed.
- Very useful and detailed. Control find helps a lot.
- Code Books do a good job of letting you know the universe of variables and whether you need restricted access.

How did you find you way to the survey online?

Found through Research Connections, Google – ICPSR,

Cannot save the data or use it later. Much of the data includes addresses, geographic locations of providers and households. There are ways to work with NORC to get the data they need, submit an application.

Is the data from New York and Illinois included (they funded an over representation for their states)

• Yes they are included. Probably at the restricted 2 data. Over sample is not in the unrestricted data, but they are included in the public use data.

Level 1 includes all answers to variables.

Level 2, location info and can link supply side (provider info) to demand side (household/Parent surveys).

Level 3, is very confidential, which contains identifiers. NORC would do the linking for you. Households sign consents that they would allow the researchers to link their survey data with other data that has their identifiers.

Public use does include some community characteristics.

Certain state data that could be used to do some state level represented data, but a majority of the states you can't do state level analysis. Large states like CA. Can cluster states based on characteristics.

What would people like to see?

- Household calendar files are challenging. You need to click on it, open it, files are massive to download. Thinking about
  how the data will look to figure out how they will use it. How do the 15 min intervals line up? This was a part of the
  training this summer, there might be videos available. Encourage you to reach out to ask questions. Que a new user
  that if they click on calendar data, suggest videos.
- Technical assistance opportunities: there's a variety of things they could do, online tutorials, and videos. Webinars on difficult topics, how to work with calendar data. This is unique data you won't find anywhere else. Blogs or chats to help each other through it. Users of MPlus, running list of questions and talking through how to use the code. Some topics you can train yourself, but some topics it's hard to know appropriate use of data, should tell you up front. For those they can do some onsite data, especially for restricted data. Need feedback on what's the best way for users to be trained on how to use the data.
- Q&A's will be added online.

Use of provider data, questions or successes?

- HB provider data, have found it easy to use overall. HB and center based providers have been good so far, public use. Training around Household data file and calendar files would be helpful. Planning to use HB survey, formal provider survey, household survey, workforce survey.
- Methodology brief about matching subsidy receipt to responses, geographic access are coming out soon.
- It's not clear, relationship based response, what does relationship based means. If they are listed, don't they have to be a provider? Certain states require all providers included in a list, where they are still family providers. Some family providers aren't licensed. The registered ones will appear in lists where they are family care and others are market providers. It varies so much across the country so it couldn't be defined as clearly.
- Is there a document that shows the comparability of questions asked to different providers? There are certain
  questions that were not asked of unlisted, unpaid, because they were grandmothers taking care of grandkids who
  weren't going to be taking care of anyone else. Used a decision tree to decide what questions would be asked to
  various providers.
- Listed and unlisted is an indicator of where they found the data, how it was gathered.
- Weighting piece, if we are using all of the surveys do we use different weights, yes. If you use multiple, or combining them. Public use files tell you to always use a certain weighting. The workforce sample is not representative of where they work, representative of national.

What form would it be helpful to share information through user group: listserv, webinar?

Any community would be beneficial, maybe through surveys.

Reach out to Rupa, or Susan Jekielek and Johanna Bleckman at Research connections if you have questions, comments, or suggestions. <a href="https://www.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckman.neckma