National Survey of
Early Care & Education

2019 National Survey of Early Care and Education (NSECE) Level-1 Restricted-use (L1) Manual – Workforce

OPRE

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Note: ***An earlier version of this document was available at ICPSR. This version was updated in October 2023 to include a current OPRE report number. Users can find a detailed list of updates at the end of this document (see"Data File Updates")***

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1. Introduction to Level-1 Restricted-use Data Files

This manual provides information on the 2019 National Survey of Early Care and Education (NSECE) Workforce level-1 restricted-use (L1) data file. The L1 data file supplements the Workforce public-use data file, with minimal overlap of variables across the data files. Similarly, this L1 manual supplements the documentation for the Workforce public-use data file, the "**2019 National Survey of Early Care of Education (NSECE) User's Guide - Workforce (OPRE Report #2022-34)**" (referred to as the User's Guide in the remainder of this document). The User's Guide and the Workforce public-use data file can be found at the Child and Family Data Archive (under the "Data & Documentation" tab). This L1 manual is intended to be read in conjunction with the Workforce public-use User's Guide and questionnaire.[1]

The NSECE is funded by the Office of Planning, Research, and Evaluation (OPRE) in the Administration for Children and Families (ACF), U.S. Department of Health and Human Services (HHS). The project team is led by NORC at the University of Chicago, with partners Chapin Hall at the University of Chicago and Child Trends, as well as other collaborating individuals and organizations. The primary purpose of the study is to provide a comprehensive portrait of both the availability and use of early care and education (ECE) in the United States.

In 2012, the NSECE conducted a set of four integrated surveys of 1) households with children under age 13, 2) home-based providers, 3) center-based providers, and 4) the center-based provider workforce. Together they characterize the supply of and demand for ECE in America and permit better understanding of how well families' needs and preferences mirror providers' offerings and constraints. Before this effort, there had been a 20-year long absence of nationally representative data on the use and availability of ECE. To update the information collected in 2012, OPRE funded a new round of the NSECE in 2019. The 2019 NSECE followed a similar design to the 2012 study, including surveying households with young children, home-based providers, center-based providers, and staff working in center-based classrooms. These new data will help to shed light on how the ECE landscape changed from 2012 to 2019.

The 2019 NSECE has resulted in three types of data products that will be useful to researchers, policy firms, and government agencies with questions on ECE-related topics. **Exhibit 1.1** below provides an overview of each NSECE data product.

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[1] The User's Guide and the Workforce public-use data file are available at
https://www.childandfamilydataarchive.org/cfda/archives/cfda/studies/37941. The questionnaire is available at
https://www.acf.hhs.gov/opre/project/national-survey-early-care-and-education-2019-2017-2022.

Exhibit 1.1   Characteristics of the NSECE Data Products

	Quick Tabulation	Main Public-Use Data Files	Restricted-Use Data Files
Total No. of Files	5	5	4
Access to Files	Unrestricted-use	Unrestricted-use	Restricted-use
Expected Users	Agency staff, policy firms, and researchers exploring data	Academic researchers with programming knowledge and statistical expertise	Academic researchers with programming knowledge and statistical expertise
Approximate number of variables per file	60 – 150	270 – 26,000	100 – 2,000
Type of Data Included	▪ Some questionnaire response data ▪ Some derived variables ▪ Community characteristics from ACS data ▪ No identifying information	▪ All questionnaire response data are represented subject to disclosure considerations ▪ Extensive derived variables ▪ Community characteristics from ACS data ▪ No identifying information	▪ Questionnaire response data with disclosure risk ▪ Primary sampling unit (PSU) and state identification where possible* ▪ Secondary sampling unit (SSU) identifiers (linking variables, not actual location)* * There are two levels of restricted-use files with varying degrees of disclosure treatment and linking between data files. PSU, SSU, and state identifiers are only available in the Level-2 restricted-use data file, and are not available in the L1 data file.

2. Types of Variables Included in the L1 Data Files

As stated in Exhibit 1.1, the L1 data files contain data that were either recoded in the public-use (PU) data files or excluded from those files, because of concerns over the risk that respondents may be re-identified using such data. Analyses of the sample and of survey data items indicated that the greatest disclosure risk stemmed from unintended geographic linking of the data files. For this reason, the core of the disclosure limitation strategy for the NSECE data files is ensuring that we protect specific geographical respondent information from re-identification across all file types. Variables with outlier or rare values, which may increase the risk of re-identification, were also recoded to reduce disclosure risk. The NSECE adopts a tiered access strategy, with variables presenting more potential disclosure risk assigned to the L1 and L2 restricted-use data files. The types of variables included in the L1 data files are described below.

The L1 data files include variables that may pose some risk of deductive disclosure of geographic locations or sample members even though these variables do not directly identify any geographic locations or individual sample members. As a result, no direct identifiers of any of the sampled units or respondents appear in the L1 data files.

Users are encouraged to review the User's Guide for more information about the NSECE disclosure limitation strategy. In particular, Section 3.4 of each User's Guide provides a detailed discussion of disclosure treatment in the preparation of NSECE data files. Please note that the contents of the 2012 and 2019 L1 data files may differ due to differences in the survey instruments, prevalence of responses in each year's data, and the evolving nature of disclosure risk.

RAW VERSIONS OF RECODED PUBLIC-USE VARIABLES

The public-use data files contain variables that underwent disclosure limitation treatment. Disclosure limitation methods include top coding, aggregation, and coarsening. We use "recoding" as a generic term to describe any one of these methods. Section 3.4 of the User's Guide describes these disclosure limitation methods. The L1 data files contain versions of such variables prior to recoding.

Some examples from the Workforce L1 data file are:

- WF9_WORK_WAGE, which reports the hourly wage for the workforce respondent, was top coded for the public-use data file, with top coding thresholds and replacement values determined by strata defined using urbal/rural, auspice,

and education variables. L1_WF9_WORK_WAGE reports the hourly wage without top coding.

- WF9_WORK_ROLE describes the role of the workforce respondent in the center, aggregated in the public-use data file using a three category codeframe. L1_WF9_WORK_ROLE reports the respondent's role, prior to aggregation.
- WF9_CB_COMM_POVERTY_DENSITY reports the density of the low-income population in the community where the workforce respondent's center was located, coarsened into three categories for the public-use data file: high, moderate, or low poverty density. L1_WF9_COMM_POVERTY_PERCENT reports the density of the low-income population as a continuous variable.

COMPONENT VARIABLES OF PUBLIC-USE DERIVED VARIABLES

Some public-use variables were derived from other variables, such as a ratio of two variables. The component variables used to compute the public-use variable were not reported in the public-use file in some cases so as to limit disclosure risk. These components are reported in the L1 data file.

An example from the Workforce L1 data file is:

- The Workforce public-use file reports the proportion of children in the Workforce respondent's classroom that are Hispanic or Latino (WF9_CL6_PRCNT_CHCLASS_HISP). In the L1 Workforce data file, both the number of Hispanic or Latino children (L1_WF9_CL6_CLASSENROLL_HISP) and total number of children (L1_WF9_CL5_CLASSENROLL) are included.

OTHER VARIABLES RELATED TO THE LOCATIONS OF RESPONDENTS

The NSECE team created a number of variables related to the locations of respondents. The largest class of such variables is community characteristics, which use data from the American Community Survey to describe the characteristics of the areas in which respondents work or live. In the case of the Workforce L1 data file, the community characteristics correspond to the community where the center-based provider that the workforce respondent was spawned from is located.

In order to protect against re-identification of the geographical locations of respondents, only a limited number of these variables are included in the public-use data file. The L1 data files include community characteristics variables that were not reported in the public-use data files, as well as continuous versions of variables that are reported in coarsened form in the public-use files. Other variables may provide information about the relative location of a respondent, such as whether the workforce respondent lives in the same zip code as where the provider is located (L1_WF9_WFCB_SAMEZIP).

3. Using the L1 Data File

Information on how to analyze data from the 2019 NSECE Workforce survey, as well as a complete discussion of the 2019 NSECE sample design and data collection, is available in the User's Guide. As stated in Section 1, L1 data file users should use the L1 data file in conjunction with this manual and the Workforce questionnaire, public-use data file, and User's Guide. Records in the public-use data file and the L1 data file can be linked using the WF9_METH_CASEID variable.

Users who wish to generate representative estimates and design-corrected standard errors should apply the appropriate sampling weight, stratum, and cluster variables available in the public-use file. Users are referred to Section 4 of the User's Guide for more information on analyzing the survey data in this data file.

A note on missing values in the Workforce data files. Some variables in the Workforce data files have missing values. Missing values can arise due to one of the following three reasons:

- The respondent completed the interview, but was not eligible for the survey question or questions on which the variable was based (a "valid skip").
- The respondent completed the interview and was eligible for the survey question or questions, but did not provide a response.
- The record is one of the 483 cases spawned from centers for which we only collected administrative data. No interview was completed for these cases, but these cases, all of which represent workers in public school districts, have a sampling weight that allows estimation of the size of the population for whom data are missing.

Users can therefore identify the sources of missingness for a given variable in the following way. Users should begin by reviewing the questionnaire to identify the survey item or items that determine whether a respondent is eligible or ineligible to answer the survey item corresponding to that variable. Then, identify the variables that correspond to the item or items determining eligibility. Users should then use those variables together with WF9_METH_DATA_SOURCE, which identifies cases spawned from centers with only administrative data, to determine why a value is missing for a particular case.

An example from the Workforce L1 data file is:

- L1_WF9_A5_MAJOR_M_R reports the respondent's major for their highest educational degree; values for this variable are missing for 1,404 cases. The

variable description in the User's Guide indicates that this variable records the response to survey item A5. By reviewing page A2 of the Workforce questionnaire, users can see in the skip logic box, prior to item A5, that respondents were only asked item A5 if they had at least some college credit (item A3), or if they were currently enrolled in a degree program at a college or university (item A12); all other respondents skipped item A5. Survey items A3 and A12 correspond to variables WF9_CHAR_EDUC and WF9_A12_COLLENROLL respectively, from the Workforce public-use data file. By examining these associated variables (WF9_CHAR_EDUC, WF9_A12_COLLENROLL, and WF9_METH_DATA_SOURCE), users will see that of the 1,404 cases with missing values for L1_WF9_A5_MAJOR_M_R, 897 cases never attended college, and thus validly skipped item A5; 24 cases refused or responded "don't know" to item A3, and thus also validly skipped item A5; and 483 cases were spawned from centers with only administrative data.

- When a restricted-use variable has a public-use counterpart, users may also refer to the description of the public-use variable in the User's Guide, which will include reserve codes indicating the sources of missingness. For example, the public-use counterpart to L1_WF9_A5_MAJOR_M_R is WF9_CHAR_EDUC_MAJOR. The Workforce User's Guide lists the reserve codes for WF9_CHAR_EDUC_MAJOR that identify the cases that were spawned from centers with only administrative data as well as those that never attended college. Users may therefore analyze L1_WF9_A5_MAJOR_M_R in conjunction with WF9_CHAR_EDUC_MAJOR to identify sources of missing values.

4. Variable-Level Documentation for the Workforce L1 Data File

To limit disclosure risk, unweighted frequencies smaller than 20 have been suppressed in the summary tables in this section, indicated by "*". If a variable has only one category with a frequency smaller than 20, then both that category and the category with the next lowest frequency are suppressed.

Variable names and labels in the NSECE data files include multiple abbreviations of words and phrases. Because some statistical programs have character limits on the length of variable names and labels, the NSECE Team used abbreviations to make sure the most important information for each field is displayed and accessible to users. Users may refer to Exhibit 3.7 in the User's Guide for a list of common variable and value label abbreviations used in the L1 data file.

METHODOLOGICAL VARIABLES

This section includes the following variables:

Variable Name	Variable Label
WF9_METH_CASEID	8-digit ID beginning with 9
L1_WF9_METH_FILEVERSION	Date when data file was last updated

WF9_METH_CASEID

Variable Label: 8-digit ID beginning with 9

Notes: This variable appears in the public-use, quick-tabulation, and restricted-use workforce data files. It allows users to link workforce data across these files.

Range of observed responses: 93000061 - 93299931

L1_WF9_METH_FILEVERSION

Variable Label: Date when data file was last updated

Notes: This variable indicates the date when the Workforce L1 data file was last updated, in the following format: mm/dd/yy.

Observed value: 12/02/21

SECTION A: QUALIFICATIONS AND EXPERIENCES

This section includes the following variables:

Variable Name	Variable Label
L1_WF9_A1_LENGTH_MONTH	Length of time R has worked in program, month component
L1_WF9_A1_LENGTH_YEAR	Length of time R has worked in program, year component
L1_WF9_WORK_YRS	Num of years R worked in program
L1_WF9_A2_PAIDEXP_MONTH	Length of R's paid experience w/ chldrn under 13 other than own, month component
L1_WF9_A2_PAIDEXP_YEAR	Length of R's paid experience w/ chldrn under 13 other than own, year component
L1_WF9_A3_HIGHGRADE	R's highest education level obtained
L1_WF9_A5_MAJOR_M_R	R's major for the highest degree they have/have studied for
L1_WF9_A8C_MAINTOPIC_M_R	Main topic of R's most recent prof dvlpmnt activity, excluding health and safety

L1_WF9_A1_LENGTH_MONTH

Variable Label: Length of time R has worked in program, month component

Notes: This variable is a direct response to survey item A1: How long have you worked in your program?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	3,694
Mean	4.47
-3 (Don't Know/Refused): Frequency	1,015
Missing: Frequency	483

L1_WF9_A1_LENGTH_YEAR

Variable Label: Length of time R has worked in program, year component

Notes: This variable is a direct response to survey item A1: How long have you worked in your program?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,273
Mean	6.46
-3 (Don't Know/Refused): Frequency	436
Missing: Frequency	483

L1_WF9_WORK_YRS

Variable Label: Num of years R worked in program

Notes: This variable is a direct response to survey item A1: How long have you worked in your program?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,675
Mean	6.20
-1 (Don't Know/Refused/No Answer): Frequency	34
-8 (WF spawned from admin cases): Frequency	483
Missing: Frequency	0

L1_WF9_A2_PAIDEXP_MONTH

Variable Label: Length of R's paid experience w/ chldrn under 13 other than own, month component

Notes: This variable is a direct response to survey item A2: How many years of paid experience do you have working with children other than your own, who are under age 13? Please include any paid experience in a home or center-based setting, including relatives, or paid experience you may have from another country.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	2,632
Mean	2.96
-3 (Don't Know/Refused): Frequency	2,077
Missing: Frequency	483

L1_WF9_A2_PAIDEXP_YEAR

Variable Label: Length of R's paid experience w/ chldrn under 13 other than own, year component

Notes: This variable is a direct response to survey item A2: How many years of paid experience do you have working with children other than your own, who are under age 13? Please include any paid experience in a home or center-based setting, including relatives, or paid experience you may have from another country.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,597
Mean	12.95
-3 (Don't Know/Refused): Frequency	112
Missing: Frequency	483

L1_WF9_A3_HIGHGRADE

Variable Label: R's highest education level obtained

Notes: This variable is a direct response to survey item A3: What is the highest grade or level of schooling that you have ever completed?

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	8th grade or less	*
2	9th-12th grade, no diploma	72
3	GED or high school equivalency	126
4	High school graduate	769
5	Some college credit but no degree	1,279
6	Associate degree (AA, AS)	834
7	Bachelor's degree (BA, BS, AB)	1,168
8	Graduate or professional degree	424
9	Don't Know/Refused	*
.	Missing	483

L1_WF9_A5_MAJOR_M_R

Variable Label: R's major for the highest degree they have/have studied for

Notes: This variable is a direct response to survey item A5: What was your major for the highest degree you have or have studied for? This item was only asked of those who reported some college credit or higher.

This variable is the restricted-use version of WF9_CHAR_EDUC_MAJOR. Please see the notes to WF9_CHAR_EDUC_MAJOR in the 2019 NSECE Workforce User's Guide for more details.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	01.0103 (Agricultural Economics)	*
2	01.0901 (Animal Sciences, General)	*
3	01.1001 (Food Science)	*
4	03.0101 (Natural Resources/Conservation, General)	*
5	03.0104 (Environmental Science)	*
6	03.0501 (Forestry, General)	*
7	04.0201 (Architecture)	*
8	05.0102 (American/United States Studies/Civilization)	*
9	05.0112 (South Asian Studies)	*
10	05.0124 (French Studies)	*
11	05.0127 (Japanese Studies)	*
12	05.0210 (Disability Studies)	*
13	09.01 (Communication and Media Studies)	21
14	09.0101 (Speech Communication and Rhetoric)	*
15	09.0102 (Mass Communication/Media Studies)	*
16	09.0401 (Journalism)	*
17	09.0402 (Broadcast Journalism)	*
18	09.0499 (Journalism, Other)	*
19	09.09 (Public Relations, Advertising, and Applied Communication)	*
20	09.0901 (Organizational Communication, General)	*
21	09.0903 (Advertising)	*
22	10.0301 (Graphic Communications, General)	*

Value	Label	Unweighted Frequencies
23	11.0101 (Computer and Information Sciences, General)	*
24	11.0103 (Information Technology)	*
25	11.0201 (Computer Programming/Programmer, General)	*
26	11.0501 (Computer Systems Analysis/Analyst)	*
27	11.1099 (Computer/Info Technology Services Administration and Management, Other)	*
28	12.0301 (Funeral Service and Mortuary Science, General)	*
29	12.0401 (Cosmetology/Cosmetologist, General)	*
30	12.0407 (Hair Styling/Stylist and Hair Design)	*
31	12.05 (Culinary Arts and Related Services)	*
32	12.0501 (Baking and Pastry Arts/Baker/Pastry Chef)	*
33	13.0101 (Education, General)	*
34	13.0201 (Bilingual and Multilingual Education)	*
35	13.0301 (Curriculum and Instruction)	*
36	13.0401 (Educational Leadership and Administration, General)	*
37	13.0406 (Higher Education/Higher Education Administration)	*
38	13.0408 (Elementary and Middle School Administration/Principalship)	*
39	13.0499 (Educational Administration and Supervision, Other)	*
40	13.0607 (Learning Sciences)	*
41	13.1001 (Special Education and Teaching, General)	92
42	13.1004 (Education/Teaching of the Gifted and Talented)	*
43	13.1011 (Education/Teaching of Individuals with Specific Learning Disabilities)	*
44	13.1015 (Educ/Teaching of Individuals in Early Childhood Special Educ Programs)	*
45	13.1101 (Counselor Education/School Counseling and Guidance Services)	*
46	13.1202 (Elementary Education and Teaching)	395
47	13.1203 (Junior High/Intermediate/Middle School Education and Teaching)	*
48	13.1205 (Secondary Education and Teaching)	*

Value	Label	Unweighted Frequencies
49	13.1207 (Montessori Teacher Education)	*
50	13.1209 (Kindergarten/Preschool Education and Teaching)	*
51	13.1210 (Early Childhood Education and Teaching)	1,495
52	13.1302 (Art Teacher Education)	*
53	13.1303 (Business and Innovation/Entrepreneurship Teacher Education)	*
54	13.1305 (English/Language Arts Teacher Education)	*
55	13.1308 (Family and Consumer Sciences/Home Economics Teacher Education)	*
56	13.1311 (Mathematics Teacher Education)	*
57	13.1312 (Music Teacher Education)	*
58	13.1314 (Physical Education Teaching and Coaching)	*
59	13.1315 (Reading Teacher Education)	*
60	13.1316 (Science Teacher Education/General Science Teacher Education)	*
61	13.1321 (Computer Teacher Education)	*
62	13.1322 (Biology Teacher Education)	*
63	13.1324 (Drama and Dance Teacher Education)	*
64	13.1338 (Environmental Education)	*
65	13.1401 (Teaching English as Second or Foreign Language/ESL Language Instructor)	*
66	13.1402 (Teaching French as a Second or Foreign Language)	*
67	13.1501 (Teacher Assistant/Aide)	*
68	14.0101 (Engineering, General)	*
69	14.0401 (Architectural Engineering)	*
70	14.0801 (Civil Engineering, General)	*
71	14.0903 (Computer Software Engineering)	*
72	14.1001 (Electrical and Electronics Engineering)	*
73	14.1901 (Mechanical Engineering)	*
74	14.2701 (Systems Engineering)	*
75	15.0303 (Electrical, Electronic, and Comms Engineering Technology/Technician)	*
76	15.1301 (Drafting and Design Technology/Technician, General)	*
77	16.0101 (Foreign Languages and Literatures, General)	*

Value	Label	Unweighted Frequencies
78	16.0102 (Linguistics)	*
79	16.0103 (Language Interpretation and Translation)	*
80	16.0302 (Japanese Language and Literature)	*
81	16.09 (Romance Languages, Literatures, and Linguistics)	*
82	16.0902 (Italian Language and Literature)	*
83	16.0905 (Spanish Language and Literature)	*
84	16.1601 (American Sign Language (ASL))	*
85	16.1603 (Sign Language Interpretation and Translation)	*
86	19.0101 (Family and Consumer Sciences/Human Sciences, General)	*
87	19.0401 (Family Resource Management Studies, General)	*
88	19.0701 (Human Development and Family Studies, General)	*
89	19.0706 (Child Development)	*
90	19.0709 (Child Care Provider/Assistant)	*
91	19.0799 (Human Development, Family Studies, and Related Services, Other)	*
92	22.0101 (Law)	*
93	22.0302 (Legal Assistant/Paralegal)	*
94	22.0303 (Court Reporting and Captioning/Court Reporter)	*
95	23.0101 (English Language and Literature, General)	20
96	23.1301 (Writing, General)	*
97	23.1302 (Creative Writing)	*
98	23.1304 (Rhetoric and Composition)	*
99	23.1399 (Rhetoric and Composition/Writing Studies, Other)	*
100	23.1401 (General Literature)	*
101	23.1404 (English Literature (British and Commonwealth))	*
102	24.0101 (Liberal Arts and Sciences/Liberal Studies)	65
103	24.0102 (General Studies)	48
104	24.0103 (Humanities/Humanistic Studies)	*
105	25.0101 (Library and Information Science)	*
106	26.0101 (Biology/Biological Sciences, General)	*

Value	Label	Unweighted Frequencies
107	26.0502 (Microbiology, General)	*
108	26.1201 (Biotechnology)	*
109	26.1302 (Marine Biology and Biological Oceanography)	*
110	26.1309 (Epidemiology)	*
111	26.1504 (Neurobiology and Behavior)	*
112	27.0101 (Mathematics, General)	*
113	28.0599 (Military Science and Operational Studies, Other)	*
114	30 (MULTI/INTERDISCIPLINARY STUDIES)	*
115	30.0801 (Mathematics and Computer Science)	*
116	30.1701 (Behavioral Sciences)	*
117	30.2601 (Cultural Studies/Critical Theory and Analysis)	*
118	30.2701 (Human Biology)	*
119	31.0501 (Sports, Kinesiology, and Physical Education/Fitness, General)	*
120	31.0505 (Exercise Science and Kinesiology)	*
121	31.0601 (Outdoor Education)	*
122	35.0101 (Interpersonal and Social Skills, General)	*
123	36.0101 (Leisure and Recreational Activities, General)	*
124	36.0117 (Theatre/Theater)	*
125	38.0101 (Philosophy)	*
126	38.0201 (Religion/Religious Studies)	*
127	38.0203 (Christian Studies)	*
128	38.0206 (Jewish/Judaic Studies)	*
129	39.0201 (Bible/Biblical Studies)	*
130	39.0301 (Missions/Missionary Studies)	*
131	39.0401 (Religious Education)	*
132	39.0601 (Theology/Theological Studies)	*
133	39.0602 (Divinity/Ministry)	*
134	39.0701 (Pastoral Studies/Counseling)	*
135	40.0299 (Astronomy and Astrophysics, Other)	*
136	40.0501 (Chemistry, General)	*
137	40.0801 (Physics, General)	*
138	41 (SCIENCE TECHNOLOGIES/TECHNICIANS)	*
139	41.0301 (Chemical Technology/Technician)	*

Value	Label	Unweighted Frequencies
140	42.0101 (Psychology, General)	22
141	42.2703 (Developmental and Child Psychology)	573
142	42.2801 (Clinical Psychology)	*
143	42.2803 (Counseling Psychology)	*
144	42.2805 (School Psychology)	*
145	42.2806 (Educational Psychology)	*
146	42.2810 (Health/Medical Psychology)	*
147	42.2812 (Forensic Psychology)	*
148	42.2814 (Applied Behavior Analysis)	*
149	43.0102 (Corrections)	*
150	43.0103 (Criminal Justice/Law Enforcement Administration)	*
151	43.0104 (Criminal Justice/Safety Studies)	26
152	43.0302 (Crisis/Emergency/Disaster Management)	*
153	44 (PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS)	24
154	44.0401 (Public Administration)	*
155	44.0502 (Education Policy Analysis)	*
156	44.0701 (Social Work)	22
157	45.0101 (Social Sciences, General)	*
158	45.0201 (Anthropology, General)	*
159	45.0401 (Criminology)	*
160	45.0601 (Economics, General)	*
161	45.0701 (Geography)	*
162	45.0901 (International Relations and Affairs)	*
163	45.1001 (Political Science and Government, General)	*
164	45.1004 (Political Economy)	*
165	45.1099 (Political Science and Government, Other)	*
166	45.1101 (Sociology, General)	21
167	45.1201 (Urban Studies/Affairs)	*
168	45.1301 (Sociology and Anthropology)	*
169	49.0104 (Aviation/Airway Management and Operations)	*
170	50.0301 (Dance, General)	*
171	50.0407 (Fashion/Apparel Design)	*
172	50.0408 (Interior Design)	*

Value	Label	Unweighted Frequencies
173	50.0409 (Graphic Design)	*
174	50.0410 (Illustration)	*
175	50.0502 (Technical Theatre/Theatre Design and Technology)	*
176	50.0509 (Musical Theatre)	*
177	50.0602 (Cinematography and Film/Video Production)	*
178	50.0605 (Photography)	*
179	50.0701 (Art/Art Studies, General)	*
180	50.0702 (Fine/Studio Arts, General)	*
181	50.0799 (Fine Arts and Art Studies, Other)	*
182	50.0901 (Music, General)	*
183	50.0907 (Keyboard Instruments)	*
184	50.0912 (Music Pedagogy)	*
185	51 (HEALTH PROFESSIONS AND RELATED PROGRAMS)	*
186	51.0001 (Health and Wellness, General)	*
187	51.0201 (Communication Sciences and Disorders, General)	*
188	51.0203 (Speech-Language Pathology/Pathologist)	*
189	51.0204 (Audiology/Audiologist and Speech-Language Pathology/Pathologist)	*
190	51.0401 (Dentistry)	*
191	51.0501 (Dental Clinical Sciences, General)	*
192	51.0601 (Dental Assisting/Assistant)	*
193	51.0602 (Dental Hygiene/Hygienist)	*
194	51.0701 (Health/Health Care Administration/Management)	*
195	51.0707 (Health Information/Medical Records Technology/Technician)	*
196	51.0710 (Medical Office Assistant/Specialist)	*
197	51.0714 (Medical Insurance Specialist/Medical Biller)	*
198	51.0716 (Medical Administrative/Executive Assistant and Medical Secretary)	*
199	51.0801 (Medical/Clinical Assistant)	25
200	51.0803 (Occupational Therapist Assistant)	*
201	51.0805 (Pharmacy Technician/Assistant)	*

Value	Label	Unweighted Frequencies
202	51.0806 (Physical Therapy Assistant)	*
203	51.0808 (Veterinary/Animal Health Technology/Technician and Veterinary Assistnt)	*
204	51.0814 (Radiologist Assistant)	*
205	51.0901 (Cardiovascular Technology/Technologist)	*
206	51.0904 (Emergency Medical Technology/Technician (EMT Paramedic))	*
207	51.0908 (Respiratory Care Therapy/Therapist)	*
208	51.0910 (Diagnostic Medical Sonography/Sonographer and Ultrasound Technician)	*
209	51.0913 (Athletic Training/Trainer)	*
210	51.1004 (Clinical/Medical Laboratory Technician)	*
211	51.1005 (Clinical Laboratory Science/Medical Technology/Technologist)	*
212	51.1009 (Phlebotomy Technician/Phlebotomist)	*
213	51.1102 (Pre-Medicine/Pre-Medical Studies)	*
214	51.1107 (Pre-Occupational Therapy Studies)	*
215	51.1201 (Medicine)	*
216	51.1401 (Medical Science/Scientist)	*
217	51.1504 (Community Health Services/Liaison/Counseling)	*
218	51.2001 (Pharmacy)	*
219	51.2099 (Pharmacy, Pharmaceutical Sciences, and Administration, Other)	*
220	51.2201 (Public Health, General)	*
221	51.2206 (Occupational Health and Industrial Hygiene)	*
222	51.2306 (Occupational Therapy/Therapist)	*
223	51.2308 (Physical Therapy/Therapist)	*
224	51.2309 (Therapeutic Recreation/Recreational Therapy)	*
225	51.2310 (Vocational Rehabilitation Counseling/Counselor)	*
226	51.2401 (Veterinary Medicine)	*
227	51.2501 (Veterinary Sciences/Veterinary Clinical Sciences, General)	*
228	51.3101 (Dietetics/Dietitian)	*
229	51.3401 (Direct Entry Midwifery)	*
230	51.3501 (Massage Therapy/Therapeutic Massage)	*

Value	Label	Unweighted Frequencies
231	51.38 (Registered Nursing, Nursing Admin, Nursing Research and Clinical Nursing)	*
232	51.3801 (Registered Nursing/Registered Nurse)	42
233	51.3805 (Family Practice Nurse/Nursing)	*
234	51.3808 (Nursing Science)	*
235	51.3901 (Licensed Practical/Vocational Nurse Training)	*
236	51.3902 (Nursing Assistant/Aide and Patient Care Assistant/Aide)	*
237	52.0101 (Business/Commerce, General)	42
238	52.0201 (Business Administration and Management, General)	60
239	52.0203 (Logistics, Materials, and Supply Chain Management)	*
240	52.0204 (Office Management and Supervision)	*
241	52.0211 (Project Management)	*
242	52.0212 (Retail Management)	*
243	52.0299 (Business Administration, Management and Operations, Other)	*
244	52.0301 (Accounting)	43
245	52.0304 (Accounting and Finance)	*
246	52.0305 (Accounting and Business/Management)	*
247	52.0401 (Administrative Assistant and Secretarial Science, General)	*
248	52.0402 (Executive Assistant/Executive Secretary)	*
249	52.0407 (Business/Office Automation/Technology/Data Entry)	*
250	52.0408 (General Office Occupations and Clerical Services)	*
251	52.0601 (Business/Managerial Economics)	*
252	52.0701 (Entrepreneurship/Entrepreneurial Studies)	*
253	52.0801 (Finance, General)	*
254	52.0803 (Banking and Financial Support Services)	*
255	52.0903 (Tourism and Travel Services Management)	*
256	52.0904 (Hotel/Motel Administration/Management)	*
257	52.0909 (Hotel, Motel, and Restaurant Management)	*
258	52.1001 (Human Resources Management/Personnel Administration, General)	*

Value	Label	Unweighted Frequencies
259	52.1005 (Human Resources Development)	*
260	52.1201 (Management Information Systems, General)	*
261	52.1401 (Marketing/Marketing Management, General)	*
262	52.1501 (Real Estate)	*
263	52.1802 (Merchandising and Buying Operations)	*
264	52.1803 (Retailing and Retail Operations)	*
265	52.1902 (Fashion Merchandising)	*
266	52.1903 (Fashion Modeling)	*
267	53.0104 (Honors/Regents High School/Secondary Diploma Program)	*
268	54.0101 (History, General)	*
269	54.0102 (American History (United States))	*
270	60.0411 (Diagnostic Radiology Residency Program)	*
271	60.0419 (Obstetrics and Gynecology Residency Program)	*
272	60.0499 (Medical Residency Programs - General Certificates, Other)	*
273	60.0577 (Sports Medicine Residency Program)	*
274	97.0001 (Other)	77
275	98.0001 (Added: Undeclared/undecided/basic courses)	*
276	99.0001 (Added: None/Not applicable)	*
-1	Don't know/Refused	23
.	Missing	1,404

L1_WF9_A8C_MAINTOPIC_M_R

Variable Label: Main topic of R's most recent prof dvlpmnt activity, excluding health and safety

Notes: This variable is a direct response to survey item A8c: Please think about the topics addressed in your activities to improve or gain skills in working with children. Aside from health and safety in the classroom, what topic was most recently addressed in an activity you participated in? For example, working with families, preparing children to do well in school, techniques for discipline and classroom management, or some other topic?

This variable is the restricted-use version of WF9_PROFDEV_TOPIC_NONHS. Please see the notes to WF9_PROFDEV_TOPIC_NONHS in the 2019 NSECE Workforce User's Guide for more details.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	No topics other than health and safety	269
2	Cognitive development, including early reading or math	366
3	Added: doing well in school, hw assistance/instruction/co-curricular activities	98
4	Helping children's social or emotional growth, including how to behave well	1,097
5	Physical development and health	140
6	How to work with families	364
7	Serving children with special physical, emotional or behavioral needs	335
8	Working with children who speak more than one language	42
9	Planning activities that meet the needs of the whole class	133
10	Other	*
11	Working with children from different races, ethnicities and cultures	65
12	Added: multi-topic geared to certification, accreditation, standards/QRIS	23
13	Added: multi-topic, general skills (includes developmentally appropriate practice)	94

Value	Label	Unweighted Frequencies
14	Added: degree preparation	*
15	Added: child protection: abuse prevention, reporting	59
16	Added: program management and leadership	57
17	Added: specific curriculum or teaching methods/technology	273
18	Added: child/classroom monitoring and assessment	75
19	Added: diversity skills: culture, language	*
20	Added: art, music, dance, expression	36
21	Added: N/A: response on training type/sponsorship/support source, not content	24
-1	Don't know/Refused	427
.	Missing	1,183

SECTION B: EMPLOYMENT SCHEDULE AND COMPENSATION

This section includes the following variables:

Variable Name	Variable Label
L1_WF9_B1_HOURSWORK	Hours R works per week
L1_WF9_B4_PAY_HOWMUCH_M	Amount R is paid before taxes and deductions
L1_WF9_B4A_B_PER_M_R	Frequency of respondent's paycheck
L1_WF9_WORK_WAGE	Hourly wage for WF respondent
L1_WF9_B6_TITLE_R	R's title at this program
L1_WF9_WORK_ROLE	Role of WF respondent
L1_WF9_B7_INSURANCE_X_M_R	See table below
L1_WF9_DIS_HHCB	Distance from WF R's ZIP code to address of CB prov from which R was spawned
L1_WF9_DIS_WFCB_SAMEZIP	R lives in the same zip code as where the provider is located

L1_WF9_B1_HOURSWORK

Variable Label: Hours R works per week

Notes: This variable is a direct response to survey item B1: Approximately how many hours per week do you usually work at this program?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,667
Mean	36.77
-3 (Don't Know/Refused): Frequency	42
Missing: Frequency	483

L1_WF9_B4_PAY_HOWMUCH_M

Variable Label: Amount R is paid before taxes and deductions

Notes: This variable is a direct response to survey item B4: How much are you paid before taxes and deductions? Is it per….

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,161
Mean	4,833.46
-3 (Don't Know/Refused): Frequency	548
Missing: Frequency	483

L1_WF9_B4A_B_PER_M_R

Variable Label: Frequency of respondent's paycheck

Notes: This variable is a direct response to survey item B4: How much are you paid before taxes and deductions? Is it per….

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Hour	2,683
2	Day	*
3	Week	159
4	Month	293
5	Year	513
6	Other	*
7	Added: Don't know/Refused/No answer	434
8	Every 2 weeks	600
.	Missing	483

L1_WF9_WORK_WAGE

Variable Label: Hourly wage for WF respondent

Notes: This variable indicates the workforce respondent's hourly wage.

This variable is the restricted-use version of WF9_WORK_WAGE. Please see the notes to WF9_WORK_WAGE in the 2019 NSECE Workforce User's Guide for more details.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,270
Mean	16.16
-1 (Don't Know/Refused/No Answer): Frequency	439
-8 (WF spawned from admin case): Frequency	483
Missing: Frequency	0

L1_WF9_B6_TITLE_R

Variable Label: R's title at this program

Notes: This variable is a direct response to survey item B6: What is your title at this program?

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Director and Teacher	404
2	Program Coordinator	31
3	Lead Teacher or Lead Instructor	1,362
4	Teacher or Instructor	1,290
5	Assistant Teacher or Instructor	1,036
6	Aide	339
7	Something else	*
8	Don't know/Refused/No answer	38
9	Added: Teacher/Assistant Director	*
10	Added: Lead Teacher/Assistant Director	*
11	Added: Para-Educator or Para-Professional	*
12	Added: Site Supervisor or Campus Supervisor	*
13	Added: Group Supervisor	*
14	Added: Other Supervisor	*
15	Added: Assistant Supervisor	*
16	Added: Associate Teacher	*
17	Added: Co-Teacher	*
18	Added: Substitute Teacher	*
19	Added: Other Substitute, Floater, Break Person	29
20	Added: Group Leader/ Team Leader/Program Leader/Club Leader	*
21	Added: Administrator	*
22	Added: Education Assistant	*
23	Added: Childcare Provider or Caregiver	*
24	Added: Site Director or Director or Program Director or Center Director	*
25	Added: Assistant Director	*

Value	Label	Unweighted Frequencies
26	Added: Site Manager or Program Manager or Center Manager or Manager	*
27	Added: Owner	*
28	Added: Volunteer	*
29	Added: Instructional Assistant	*
30	Added: Lead Teacher/Director	*
31	Added: Counselor/Lead Counselor	*
32	Added: Principal	*
33	Added: Assistant Coordinator	*
34	Added: Youth Development Professional	*
35	Added: Specialist (Unspecified)	*
36	Added: Nurse/Certified Nursing Assistant	*
37	Added: Librarian/Aide	*
38	Added: Supervisor/Teacher	*
39	Added: Owner/Director	*
40	Added: Coordinator/Teacher	*
41	Added: Assistant Director/Teacher/Floater/Coordinator	*
42	Added: Owner/Teacher	*
43	Added: Teaching Assistant/Paraprofessional	*
44	Added: Teaching Assistant/Assistant Director/Site Delegate	*
45	Added: Teacher/Administrative Assistant	*
46	Added: Assistant Director/Assistant Teacher	*
47	Added: Assistant/Supervisor	*
48	Added: Assistant Director/Group Leader	*
49	Added: Teacher/Aide	*
50	Added: Assistant Supervisor/Floater	*
51	Added: Assistant Teacher/Coordinator	*
52	Added: Administrative Assistant/Coordinator	*
53	Added: Leader/ Co-Coordinator	*
54	Added: Lead Teacher/Assistant Teacher/Lunch Program	*
55	Added: Childcare Provider/Assistant Teacher	*
56	Added: Director/Aide	*
57	Added: Administrator/Teacher Mentor	*
58	Added: Substitute/Aide	*

Value	Label	Unweighted Frequencies
59	Added: Caregiver/Teacher	*
60	Added: Specialist/Assistant Director	*
61	Added: Office Assistant/Aide	*
62	Added: Principal/Teacher	*
63	Added: Lead Teacher/Interventionist	*
64	Added: On-Site Manager/Teacher	*
65	Added: Lead Teacher/Administrative Support	*
66	Added: Mentor	*
67	Added: Family Worker	*
68	Added: Social Worker	*
69	Added: Program Assistant	*
70	Added: Teachers Assistant	*
71	Added: Site Assistant	*
72	Added: Other Assistants (e.g., Special Needs, Hospital, Physical Therapy, etc.)	*
73	Added: Driver	*
74	Added: Child Development Associate	*
75	Added: Staff Member	*
76	Added: Worker (e.g., Student Worker, Youth Worker, Community Worker, etc.)	*
77	Added: Campus Leader	*
78	Added: Foster Parent	*
79	Added: Food Production	*
80	Added: Infant Toddler Family Educator	*
81	Added: Activities Provider	*
82	Added: Intern	*
83	Added: Attendant	*
84	Added: Home Visitor	*
85	Added: President	*
86	Added: Grandparents	*
87	Added: All Jobs	*
88	Added: Case Manager	*
89	Added: Administrative Assistant/Secretary	*
90	Added: Office Manager/Administrator	*
91	Added: Support Staff	*

Value	Label	Unweighted Frequencies
92	Added: Assistant Site Facilitator	*
93	Added: Afterschool And/or Camp Director	*
94	Added: Administrative Director	*
95	Added: Director Of Community Engagement	*
96	Added: Financial Director	*
97	Added: Literacy Director	*
98	Added: Education Director	*
99	Added: Curriculum Coordinator	*
100	Added: Education Coordinator	*
101	Added: Recreation Coordinator	*
102	Added: Parent/Community Support Coordinator	*
103	Added: Treatment Coordinator	*
104	Added: Early Childhood Specialist	*
105	Added: Preschool Child Development Specialist	*
106	Added: Child Care Specialist	*
107	Added: Homework Specialist	*
108	Added: Adaptive Behavior Specialist	*
109	Added: Education Specialist	*
110	Added: Therapeutic Integration Specialist	*
111	Added: Speech Language Pathologist	*
112	Added: School Psychologist	*
113	Added: Special Education Teacher	*
.	Missing	483

L1_WF9_WORK_ROLE

Variable Label: Role of WF respondent

Notes: This variable indicates the role of the workforce respondent as reported by the center-based questionnaire respondent, who is often a director or in another leadership position at the center-based program and is knowledgeable about staffing at the program.

This variable is the restricted-use version of WF9_WORK_ROLE. Please see the notes to WF9_WORK_ROLE in the 2019 NSECE Workforce User's Guide for more details.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Lead Teacher/Instructor from CB F4a	2,106
2	Teacher/Instructor/Co-Teacher/Director from CB F4a	783
3	Assistant Teacher/Instructor from CB F4a	969
4	Aide from CB F4a	415
8	Added: Manager or Asst. Manager from CB F4a	*
9	Added: Director from CB F4a	*
10	Added: Assistant Director from CB F4a	*
11	Added: Substitute, Reliever, Break Person, Floater, Fill-In from CB F4a	*
18	Added: Special Ed. Teacher from CB F4a	*
19	Added: Volunteer from CB F4a	*
48	Added: Student Teacher/Practicum Student Teacher from CB F4a	*
54	Added: Supervisor/Teacher from CB F4a	*
56	Added: Owner/Teacher from CB F4a	*
62	Added: Administrator/Teacher from CB F4a	*
82	Added: Education Coordinator Enrichment Coordinator from CB F4a	*
89	Added: Program/Instructional/Center Assistant from CB F4a	*
133	Added: Mental Health Specialist/Worker/Consultant from CB F4a	*
201	Aide spawned from CB H6a	104
202	Assistant teacher spawned from CB H6a	111

Value	Label	Unweighted Frequencies
203	Teacher/instructor/co-teacher/director spawned from CB H6a	98
204	Lead Teacher spawned from CB H6a	72
208	Added: Substitute/Floater spawned from CB H6a	*
301	Director and Teacher spawned from WF B6	*
303	Lead Teacher or Lead Instructor spawned from WF B6	*
304	Teacher or Instructor spawned from WF B6	*
305	Assistant Teacher or Instructor spawned from WF B6	*
306	Aide spawned from WF B6	*
307	Something else (please specify:_____) from WF B6	*
308	Don't know/Refused/No answer from WF B6	*
314	Added: Other Supervisor from WF B6	*
328	Added: Volunteer from WF B6	*
364	Added: On-Site Manager/Teacher from WF B6	*
379	Added: Food Production from WF B6	*
.	Missing	483

L1_WF9_B7_INSURANCE_X_M_R (X=1-19 insurance types)

Variable Label: See table below

Notes: These variables record direct responses to survey item B7: What kind of health insurance or health care coverage do you have for yourself?

These variables are the restricted-use versions of WF9_CHAR_HEALTH_INSRNCE. Please see the notes to WF9_CHAR_HEALTH_INSRNCE in the 2019 NSECE Workforce User's Guide for more details.

Response Categories and Unweighted Frequencies of Respondents Selecting Each Response

Variable	Label	Unweighted Frequencies
L1_WF9_B7_INSURANCE_1_M_R	R's health insurance: Private, from employer/workplace	1,341
L1_WF9_B7_INSURANCE_2_M_R	R's health insurance: Private insurance through spouse/partner's employment	863
L1_WF9_B7_INSURANCE_3_M_R	R's health insurance: Private plan purchased directly	341
L1_WF9_B7_INSURANCE_4_M_R	R's health insurance: Private plan through state/local govt/exchange/comm prog	321
L1_WF9_B7_INSURANCE_5_M_R	R's health insurance: Medicaid	466
L1_WF9_B7_INSURANCE_6_M_R	R's health insurance: Medicare	259
L1_WF9_B7_INSURANCE_7_M_R	R's health insurance: Military health care/VA or Champus/Tricare/Champ-VA	48
L1_WF9_B7_INSURANCE_8_M_R	R's health insurance: No coverage of any type	730
L1_WF9_B7_INSURANCE_9_M_R	R's health insurance: Other	*
L1_WF9_B7_INSURANCE_10_M_R	R's health insurance: Private plan through parents	293
L1_WF9_B7_INSURANCE_11_M_R	R's health insurance: Added: Private, source unspecified	*
L1_WF9_B7_INSURANCE_12_M_R	R's health insurance: Added: Through Union/College/University/Church	*

Variable	Label	Unweighted Frequencies
L1_WF9_B7_INSURANCE_13_M_R	R's health insurance: Added: Supplemental Insurance Plan	*
L1_WF9_B7_INSURANCE_14_M_R	R's health insurance: Added: Charity care, Local clinic, Sliding scale, etc.	*
L1_WF9_B7_INSURANCE_15_M_R	R's health insurance: None of these	*
L1_WF9_B7_INSURANCE_16_M_R	R's health insurance: Added: Coverage from another (possibly prior) employer	*
L1_WF9_B7_INSURANCE_17_M_R	R's health insurance: Added: Indian Health Services	*
L1_WF9_B7_INSURANCE_18_M_R	R's health insurance: Added: Other state/local public health insurance	*
L1_WF9_B7_INSURANCE_19_M_R	R's health insurance: Added: Means-based private insurance	*

Note: Codeframe for the above variables: 1=Yes, 0=No, -1=Don't Know/Refused/No Answer. Count represents the sum of "yes" responses for each category.

L1_WF9_DIS_HHCB

Variable Label: Distance from WF R's ZIP code to address of CB prov from which R was spawned

Notes: This variable indicates the straight distance in miles between the home of the workforce respondent and the center from where the workforce respondent was spawned.

This variable is the restricted-use version of WF9_DIS_HHCB_C. Please see the notes to WF9_DIS_HHCB_C in the 2019 NSECE Workforce User's Guide for more details.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,524
Mean	6.18
-8 (WF spawned from admin case): Frequency	483
-999 (No geocoding information, distance could not be calculated): Frequency	185
Missing: Frequency	0

L1_WF9_DIS_WFCB_SAMEZIP

Variable Label: R lives in the same zip code as where the provider is located

Notes: This variable indicates whether the workforce respondent lives in the same zip code as where the provider is located.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
0	R lives in different zip code than where the provider is located	2,973
1	R lives in the same zip code as where the provider is located	1,551
-8	WF spawned from admin case	483
-999	No geocoding information, distance could not be calculated	185

SECTION C: ACTIVITIES IN THE CLASSROOM

This section includes the following variables:

Variable Name	Variable Label
L1_WF9_C1_AGEGROUP_M	R most often works with selected age group
L1_WF9_C1_MOSTOFTEN_M_R	Age group R works with most often
L1_WF9_C1_NAMECURR_M_R	Name of curriculum/approach R used

L1_WF9_C1_AGEGROUP_M

Variable Label: R most often works with selected age group

Notes: This variable is a direct response to survey item C1: This section is about the [CLASSROOM NAME] classroom for children aged [xx] to [yy] where you were working during the week of [DATE] at [PROGRAM]. Are you familiar with the children and practices in that classroom?

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Yes	4,529
2	No	141
3	Don't Know/Refused	39
.	Missing	483

L1_WF9_C1_MOSTOFTEN_M_R

Variable Label: Age group R works with most often

Notes: This variable is a direct response to survey item C1_2_M: Please answer the classroom questions in this questionnaire about the classroom where you spend the most time. What age children does that classroom mostly serve?

This variable indicates the age of the children in the classroom where the respondent reported they spend most of their time. This item was only asked if the respondent reported in survey item WF9_C1_1 that they were unfamiliar with the class that they were spawned from in the center-based questionnaire.

This variable is the restricted-use version of WF9_C1_MOSTOFTEN. Please see the notes to WF9_C1_MOSTOFTEN in the 2019 NSECE Workforce User's Guide for more details.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Infant and Toddler (birth to age 3)	41
2	Pre-school (age 3 years to kindergarten)	81
3	Added: School-age (kindergarten and older)	*
4	Don't know/Refused/No answer	*
5	Other	*
-2	Valid Skip	5,051

L1_WF9_C1_NAMECURR_M_R

Variable Label: Name of curriculum/approach R used

Notes: This variable indicates the name of the curriculum or approach the workforce respondent used in the program. To limit disclosure, response options with fewer than 10 responses were recoded as "Other".

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Creative Curriculum (Infants and Toddlers)	97
2	Funshine Express (Infants and Toddlers)	*
3	High Scope Infant-Toddler Curriculum (Infants and Toddlers)	*
4	Mother Goose Time: Experience Baby (Infants and Toddlers)	*
5	Frog Street Toddler (Infants and Toddlers)	23
6	Kiddie Academy Life Essentials (Infants and Toddlers)	*
7	Knowledge Universe Early Foundations (Infants and Toddlers)	*
8	O2B Kids (Infants and Toddlers)	101
9	Montessori (Infants and Toddlers)	21
10	Wee Learn (Infants and Toddlers)	*
11	Creative Curriculum for Preschoolers (Preschool)	476
12	High Scope Preschool Curriculum (Preschool)	61
13	Montessori (Preschool)	54
14	Investigator Club (Preschool)	*
15	DLM Early Childhood Express (McGraw-Hill) (Preschool)	*
16	Opening the World of Learning (OWL) (Preschool)	27
17	Houghton Mifflin Pre-K (Preschool)	20
18	Funshine Express (Preschool)	*
19	High Reach (Preschool)	*
20	Mother Goose Time (Preschool)	25
21	Scholastic: Big Day for Pre-K (Preschool)	42
22	Frog Street Pre-K (Preschool)	59
23	Teaching Strategies (Preschool)	115

Value	Label	Unweighted Frequencies
24	Reggio Emilia (Preschool)	*
25	Everyday Math (Preschool)	24
26	Abeka (Preschool)	52
27	Teaching Strategies GOLD (unspecified)	*
28	Creative Curriculum (unspecified)	54
29	Scholastic (unspecified)	*
30	Mother Goose Time (unspecified)	*
31	Emergent curriculum (unspecified)	*
32	Funshine Express (unspecified)	58
40	A curriculum we developed ourselves	1,573
41	Curricula dictated by host organization (unspecified)	33
42	Purchased/publicly available curricula (unspecified)	180
43	Activities/activity planning (unspecified)	*
50	None	111
51	Other	264
-1	Don't know/Refused	344
.	Missing	1,170

SECTION CL: ABOUT THE PEOPLE IN THE CLASSROOM

This section includes the following variables:

Variable Name	Variable Label
L1_WF9_CL1_CLASSSTAFF	Number of teachers, assistant teachers, and aides who usually work in classroom
L1_WF9_CL5_CLASSENROLL	Number of children enrolled in the classroom
L1_WF9_CL6_CLASSENROLL_HISP	Number of children in the classroom that are Hispanic or Latino
L1_WF9_CL6A_CLASSENROLL_RACE_1	Number of children in the classroom who are non-Hispanic White
L1_WF9_CL6A_CLASSENROLL_RACE_2	Number of children in the classroom who are non-Hispanic Black/African American
L1_WF9_CL6A_CLASSENROLL_RACE_3	Number of children in the classroom who are non-Hispanic Asian
L1_WF9_CL6A_CLASSENROLL_RACE_4	Number of chldrn in classrm who are non-Hispanic mixed/another race/not certain
L1_WF9_CL8A_FOODINSEC	Number of children in the classroom who sometimes dont have enough food at home
L1_WF9_CL9_NOENGLISH	Number of children who speak a language other than English at home
L1_WF9_CL10_PERCENTNOENGLISH	Percent of chldrn in R's classroom that speak language oth than English at home
L1_WF9_CL11_INTERPRETER	Num of chldrn in R's classrm who have parent who needs interpreter/child's help

L1_WF9_CL1_CLASSSTAFF

Variable Label: Number of teachers, assistant teachers, and aides who usually work in classroom

Notes: This variable is a direct response to survey item CL1: Please think about the teachers, assistant teachers and aides who usually work in this classroom. How many people are there, including yourself?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,592
Mean	2.71
-3 (Don't Know/Refused): Frequency	117
Missing: Frequency	483

L1_WF9_CL5_CLASSENROLL

Variable Label: Number of children enrolled in the classroom

Notes: This variable is a direct response to survey item CL5: How many children are enrolled in this classroom?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,614
Mean	14.93
-3 (Don't Know/Refused): Frequency	95
Missing: Frequency	483

L1_WF9_CL6_CLASSENROLL_HISP

Variable Label: Number of children in the classroom that are Hispanic or Latino

Notes: This variable is a direct response to survey item CL6: How many of these [CL5] children are Hispanic or Latino?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	3,721
Mean	3.75
-2 (R doesn't know but at least one child): Frequency	859
-3 (Don't Know/Refused): Frequency	129
Missing: Frequency	483

L1_WF9_CL6A_CLASSENROLL_RACE_1

Variable Label: Number of children in the classroom who are non-Hispanic White

Notes: This variable is a direct response to survey item CL6A: As far as you know, how many of the children who are not Hispanic or Latino are….a. White?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	3,326
Mean	6.26
-2 (R doesn't know but at least one child): Frequency	820
-3 (Don't Know/Refused): Frequency	385
Missing: Frequency	661

L1_WF9_CL6A_CLASSENROLL_RACE_2

Variable Label: Number of children in the classroom who are non-Hispanic Black/African American

Notes: This variable is a direct response to survey item CL6A: As far as you know, how many of the children who are not Hispanic or Latino are….b. Black or African-American?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	3,148
Mean	3.70
-2 (R doesn't know but at least one child): Frequency	640
-3 (Don't Know/Refused): Frequency	743
Missing: Frequency	661

L1_WF9_CL6A_CLASSENROLL_RACE_3

Variable Label: Number of children in the classroom who are non-Hispanic Asian

Notes: This variable is a direct response to survey item CL6A: As far as you know, how many of the children who are not Hispanic or Latino are….c. Asian?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	2,793
Mean	0.81
-2 (R doesn't know but at least one child): Frequency	522
-3 (Don't Know/Refused): Frequency	1,215
Missing: Frequency	662

L1_WF9_CL6A_CLASSENROLL_RACE_4

Variable Label: Number of chldrn in classrm who are non-Hispanic mixed/another race/not certain

Notes: This variable is a direct response to survey item CL6A: As far as you know, how many of the children who are not Hispanic or Latino are….d. Mixed race, another race, or you are not certain?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	2,739
Mean	1.53
-2 (R doesn't know but at least one child): Frequency	954
-3 (Don't Know/Refused): Frequency	837
Missing: Frequency	662

L1_WF9_CL8A_FOODINSEC

Variable Label: Number of children in the classroom who sometimes dont have enough food at home

Notes: This variable is a direct response to survey item CL8A: As far as you know, how many children in this classroom sometimes don't have enough food to eat at home because there is not enough money to buy it?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	3,623
Mean	0.43
-2 (R doesn't know but at least one child): Frequency	813
-3 (Don't Know/Refused): Frequency	273
Missing: Frequency	483

L1_WF9_CL9_NOENGLISH

Variable Label: Number of children who speak a language other than English at home

Notes: This variable is a direct response to survey item CL9: How many of the children in your classroom speak a language other than English at home?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,420
Mean	3.81
-3 (Don't Know/Refused): Frequency	289
Missing: Frequency	483

L1_WF9_CL10_PERCENTNOENGLISH

Variable Label: Percent of chldrn in R's classroom that speak language oth than English at home

Notes: This variable is a direct response to survey item CL10: About what percent of the children in your classroom speak a language other than English at home?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	55
Mean	36.20
-2 (Valid Skip): Frequency	4,903
-3 (Don't Know/Refused): Frequency	234
Missing: Frequency	0

L1_WF9_CL11_INTERPRETER

Variable Label: Num of chldrn in R's classrm who have parent who needs interpreter/child's help

Notes: This variable is a direct response to survey item CL11: How many of the children in this classroom have a parent who needs the help of an interpreter or a child to speak with their child's teacher?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	4,270
Mean	0.74
-2 (R doesn't know but at least one child): Frequency	302
-3 (Don't Know/Refused): Frequency	137
Missing: Frequency	483

SECTION E: DEMOGRAPHICS

This section includes the following variables:

Variable Name	Variable Label
L1_WF9_E4_RACE_X_M	See table below
L1_WF9_E9_COUNTRY_R	R's birth country
L1_WF9_E10_YEARMOVE	Year R moved to stay in U.S.
L1_WF9_E14_INCOME	R's household income
L1_WF9_E15_INCOMERANGE_M	R's household income, range
L1_WF9_E19_LANGSPOKEN_X_R	Language(s) R speaks with children or parents at center

L1_WF9_E4_RACE_X_M (X=1, 2, 3, 4, 5, 7 races)

Variable Label: See table below

Notes: These variables record responses to survey item E4: What is your race? (Select one or more.)

Response Categories and Unweighted Frequencies of Respondents Selecting Each Response

Variable	Label	Unweighted Frequencies
L1_WF9_E4_RACE_1_M	White	2,917
L1_WF9_E4_RACE_2_M	Black or African American	1,046
L1_WF9_E4_RACE_3_M	Asian	234
L1_WF9_E4_RACE_4_M	Native Hawaiian or Other Pacific Islander	52
L1_WF9_E4_RACE_5_M	American Indian or Alaska Native	110
L1_WF9_E4_RACE_7_M	Don't Know/Refused	439

Note: Codeframe for the above variables: 1=Yes, 0=No. Count represents the sum of "yes" responses for each category.

L1_WF9_E9_COUNTRY_R

Variable Label: R's birth country

Notes: This variable is a direct response to survey item E9: In what country were you born?

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	United States	3,762
3	Afghanistan	*
4	Akrotiri	*
5	Albania	*
6	Algeria	*
7	American Samoa	*
8	Andorra	*
9	Angola	*
10	Anguilla	*
11	Antarctica	*
12	Antigua and Barbuda	*
13	Argentina	*
14	Armenia	*
15	Aruba	*
16	Ashmore and Cartier Islands	*
17	Australia	*
18	Austria	*
19	Azerbaijan	*
20	Bahamas	*
21	Bahrain	*
22	Bangladesh	*
23	Barbados	*
24	Bassas da India	*
25	Belarus	*
26	Belgium	*
27	Belize	*
28	Benin	*
29	Bermuda	*

Value	Label	Unweighted Frequencies
30	Bhutan	*
31	Bolivia	*
32	Bosnia and Herzegovina	*
33	Botswana	*
34	Bouvet Island	*
35	Brazil	*
36	British Indian Ocean Territory	*
37	British Virgin Islands	*
38	Brunei	*
39	Bulgaria	*
40	Burkina Faso	*
41	Burma	*
42	Burundi	*
43	Cambodia	*
44	Cameroon	*
45	Canada	*
46	Cape Verde	*
47	Cayman Islands	*
48	Central African Republic	*
49	Chad	*
50	Chile	*
51	China	*
52	Christmas Island	*
53	Clipperton Island	*
54	Cocos (Keeling) Islands	*
55	Colombia	39
56	Comoros	*
57	Congo	*
58	Cook Islands	*
59	Coral Sea Islands	*
60	Costa Rica	*
61	Cote d'Ivoire	*
62	Croatia	*
63	Cuba	42
64	Cyprus	*
65	Czech Republic	*

Value	Label	Unweighted Frequencies
66	Denmark	*
67	Dhekelia	*
68	Djibouti	*
69	Dominica	*
70	Dominican Republic	33
71	Ecuador	*
72	Egypt	*
73	El Salvador	*
74	Equatorial Guinea	*
75	Eritrea	*
76	Estonia	*
77	Ethiopia	*
78	Europa Island	*
79	Falkland Islands (Islas Malvinas)	*
80	Faroe Islands	*
81	Fiji	*
82	Finland	*
83	France	*
84	French Guiana	*
85	French Polynesia	*
86	French Southern and Antarctic Lands	*
87	Gabon	*
88	Gambia	*
89	Gaza Strip	*
90	Georgia	*
91	Germany	*
92	Ghana	*
93	Gibraltar	*
94	Glorioso Islands	*
95	Greece	*
96	Greenland	*
97	Grenada	*
98	Guadeloupe	*
99	Guam	*
100	Guatemala	*
101	Guernsey	*

Value	Label	Unweighted Frequencies
102	Guinea	*
103	Guinea-Bissau	*
104	Guyana	*
105	Haiti	*
106	Heard Island and McDonald Islands	*
107	Holy See (Vatican City)	*
108	Honduras	*
109	Hong Kong	*
110	Hungary	*
111	Iceland	*
112	India	30
113	Indonesia	*
114	Iran	*
115	Iraq	*
116	Ireland	*
117	Isle of Man	*
118	Israel	*
119	Italy	*
120	Jamaica	23
121	Jan Mayen	*
122	Japan	*
123	Jersey	*
124	Jordan	*
125	Juan de Nova Island	*
126	Kazakhstan	*
127	Kenya	*
128	Kiribati	*
129	North Korea	*
130	South Korea	*
131	Kuwait	*
132	Kyrgyzstan	*
133	Laos	*
134	Latvia	*
135	Lebanon	*
136	Lesotho	*
137	Liberia	*

Value	Label	Unweighted Frequencies
138	Libya	*
139	Liechtenstein	*
140	Lithuania	*
141	Luxembourg	*
142	Macau	*
143	Macedonia	*
144	Madagascar	*
145	Malawi	*
146	Malaysia	*
147	Maldives	*
148	Mali	*
149	Malta	*
150	Marshall Islands	*
151	Martinique	*
152	Mauritania	*
153	Mauritius	*
154	Mayotte	*
155	Mexico	194
156	Micronesia, Federated States of	*
157	Moldova	*
158	Monaco	*
159	Mongolia	*
160	Montserrat	*
161	Morocco	*
162	Mozambique	*
163	Namibia	*
164	Nauru	*
165	Navassa Island	*
166	Nepal	*
167	Netherlands	*
168	Netherlands Antilles	*
169	New Caledonia	*
170	New Zealand	*
171	Nicaragua	*
172	Niger	*
173	Nigeria	*

Value	Label	Unweighted Frequencies
174	Niue	*
175	Norfolk Island	*
176	Northern Mariana Islands	*
177	Norway	*
178	Oman	*
179	Pakistan	*
180	Palau	*
181	Panama	*
182	Papua New Guinea	*
183	Paracel Islands	*
184	Paraguay	*
185	Peru	*
186	Philippines	33
187	Pitcairn Islands	*
188	Poland	*
189	Portugal	*
190	Puerto Rico	53
191	Qatar	*
192	Reunion	*
193	Romania	*
194	Russia	*
195	Rwanda	*
196	Saint Helena	*
197	Saint Kitts and Nevis	*
198	Saint Lucia	*
199	Saint Pierre and Miquelon	*
200	Saint Vincent and the Grenadines	*
201	Samoa	*
202	San Marino	*
203	Sao Tome and Principe	*
204	Saudi Arabia	*
205	Senegal	*
206	Serbia and Montenegro	*
207	Seychelles	*
208	Sierra Leone	*
209	Singapore	*

Value	Label	Unweighted Frequencies
210	Slovakia	*
211	Slovenia	*
212	Solomon Islands	*
213	Somalia	*
214	South Africa	*
215	South Georgia and the South Sandwich Islands	*
216	Spain	*
217	Spratly Islands	*
218	Sri Lanka	*
219	Sudan	*
220	Suriname	*
221	Svalbard	*
222	Swaziland	*
223	Sweden	*
224	Switzerland	*
225	Syria	*
226	Taiwan	*
227	Tajikistan	*
228	Tanzania	*
229	Thailand	*
230	Timor-Leste	*
231	Togo	*
232	Tokelau	*
233	Tonga	*
234	Trinidad and Tobago	*
235	Tromelin Island	*
236	Tunisia	*
237	Turkey	*
238	Turkmenistan	*
239	Turks and Caicos Islands	*
240	Tuvalu	*
241	Uganda	*
242	Ukraine	*
243	United Arab Emirates	*
244	United Kingdom	*

Value	Label	Unweighted Frequencies
245	Uruguay	*
246	Uzbekistan	*
247	Vanuatu	*
248	Venezuela	22
249	Vietnam	*
250	Virgin Islands	*
251	Wake Island	*
252	Wallis and Futuna	*
253	West Bank	*
254	Western Sahara	*
255	Yemen	*
256	Zambia	*
257	Zimbabwe	*
258	None of these	*
-1	Don't know/Refused	116
.	Missing	483

L1_WF9_E10_YEARMOVE

Variable Label: Year R moved to stay in U.S.

Notes: This variable is a direct response to survey item E10: In what year did you move to the U.S. to stay?

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	808
Mean	1,997.98
-2 (Valid Skip): Frequency	3,762
-3 (Don't Know/Refused): Frequency	110
Missing: Frequency	512

L1_WF9_E14_INCOME

Variable Label: R's household income

Notes: This variable is a direct response to survey item E14: Approximately what was your total household income in 2018, before taxes or deductions? Please include income from wages and salaries earned by you or other adults in your household. Also include government assistance, gifts, or other income you may have had.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	3,236
Mean	46,674.80
-3 (Don't Know/Refused): Frequency	1,442
Missing: Frequency	514

L1_WF9_E15_INCOMERANGE_M

Variable Label: R's household income, range

Notes: This variable is a direct response to survey item E15: It can be difficult to remember or report these numbers and an approximate range is fine. What was your total household income in 2018 before taxes or deductions…

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Less than $15,000	142
2	$15,001 to $30,000	274
3	$30,001 to $45,000	136
4	$45,001 to $60,000	103
5	$60,001 or more	155
6	Don't Know/Refused	632
-2	Valid Skip	3,750

L1_WF9_E19_LANGSPOKEN_X_R (X=1-5 language)

Variable Label: Language(s) R speaks with children or parents at center

Notes: These variables are direct responses to survey item E19: What language(s) do you speak with children or parents as part of your job at this center?

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
0	No other language provided	18,255
1	Arabic	27
2	Armenian	*
3	Chinese	20
4	English	3,102
5	French (including Patois, Cajun)	31
6	French creole	*
7	German	*
8	Greek	*
9	Guajarati	*
10	Hebrew	*
11	Hindi	*
12	Hungarian	*
13	Italian	*
14	Japanese	*
15	Korean	*
16	Laotian	*
17	Miao, Hmong	*
18	Mon-Khmer, Cambodian	*
19	Navajo	*
20	Persian	*
21	Polish	*
22	Portuguese or Portuguese Creole	*
23	Russian	*
24	Serbo-Croatian	*
25	Spanish or Spanish Creole	1,172
26	Tagalog	*
27	Thai	*

Value	Label	Unweighted Frequencies
28	Urdu	*
29	Vietnamese	*
30	Yiddish	*
31	Other	37
32	Don't know/Refused	586
33	American Sign Language	128
34	Amharic	*
35	Albanian	*
36	Bengali	*
37	Bulgarian	*
38	Burmese	*
39	Cape Verdean	*
40	Chamorro	*
41	Chuukese	*
42	Creole	*
43	Czech	*
44	Creole	*
45	Dutch	*
46	Ethiopian	*
47	Fijian	*
48	African dialects	*
49	Igbo	*
50	Ilocano	*
51	Indian dialects	*
52	Indonesian	*
53	Moratai	*
54	Jamaican/Haitian Creole	*
55	Kannada	*
56	Karen	*
57	Kurdish	*
58	Lakota	*
59	Latvian	*
60	Mixteco	*
61	Nepali	*
62	Mongolian	*
63	Norwegian	*

Value	Label	Unweighted Frequencies
64	Oromo	*
65	Pashto	*
66	Punjabi	*
67	Romanian	*
68	Samoan	*
69	Somali	*
70	Swahili	*
71	Tamil	*
72	Telugu	*
73	Tigrinya	*
74	Turkish	*
75	Twi	*
76	Ukrainian	*
77	Visyan/Cebuano/Bisaya	*
78	Yoruba	*
79	Malayalam	*
80	Pennsylvanian Dutch	*
81	Tongan	*
82	Nahuatl	*
83	Hawaiian	*
84	Mandinka	*
85	Finnish	*
86	Pidgin	*
87	Sesotho	*
.	Missing	2,415

COMMUNITY CHARACTERISTICS

The community characteristics section provides information on the community where the center based provider that the workforce respondent was spawned from is located. This section includes the following variables:

Variable Name	Variable Label
L1_WF9_COMM_POVERTY_PERCENT	Percent of individuals in families with income to poverty ratio =< 1.00
L1_WF9_COMM_RURAL_URBAN_CONT	Community classification in the urban/rural spectrum
L1_WF9_COMM_URBAN_RATIO	Ratio of urban population to total population
L1_WF9_COMM_W_MED_EARN_FEMALE	Median earnings, females
L1_WF9_COMM_W_MED_INC_FEMALE	Median income, females
L1_WF9_COMM_W_MEDIAN_EARNINGS	Median earnings, all workers
L1_WF9_COMM_W_MEDIAN_INCOME	Median income, all workers
L1_WF9_COMM_W_R_F_LABOR_FORCE	Ratio of females in labor force to females employed
L1_WF9_COMM_W_R_F_LABR_FRCE_RC	Ratio of females in labor force to females employed, recode
L1_WF9_COMM_W_R_IN_PRSCHL_PBL	Ratio of children in public nursery schl/preschl to children in priv & pub schl
L1_WF9_COMM_W_R_IN_PRSCHL_PBL_RC	Ratio of chldrn in pub nursery schl/preschl to chldrn in priv & pub schl, recode
L1_WF9_COMM_W_R_IN_PRSCHL_PVT	Ratio of children in private nursery schl/preschl to children in priv & pub schl
L1_WF9_COMM_W_R_LESS_50	Percent of individuals in families with income to poverty ratio < 0.50
L1_WF9_COMM_W_R_LVNG_SNC_B_1990	Ratio of foreign population who entered US before 1990 to total foreign pop
L1_WF9_COMM_W_R_LVNG_SNC_1990_99	Ratio of foreign population who entered US from 1990-99 to total foreign pop
L1_WF9_COMM_W_R_LVNG_SNC_2000_09	Ratio of foreign population who entered US from 2000-09 to total foreign pop

Variable Name	Variable Label
L1_WF9_COMM_W_R_LVNG_SNC_2010	Ratio of foreign population who entered US since 2010 to total foreign pop
L1_WF9_COMM_W_R_MORE_50_LESS_74	Percent of individuals in families with income to poverty ratio btwn 0.50 & 0.74
L1_WF9_COMM_W_R_MORE_75_LESS_99	Percent of individuals in families with income to poverty ratio btwn 0.75 & 0.99
L1_WF9_COMM_W_R_MRE_100_LSS_124	Percent of individuals in families with income to poverty ratio btwn 1.00 & 1.24
L1_WF9_COMM_W_R_MRE_125_LSS_149	Percent of individuals in families with income to poverty ratio btwn 1.25 & 1.49
L1_WF9_COMM_W_R_MRE_150_LSS_174	Percent of individuals in families with income to poverty ratio btwn 1.50 & 1.74
L1_WF9_COMM_W_R_MRE_175_LSS_184	Percent of individuals in families with income to poverty ratio btwn 1.75 & 1.84
L1_WF9_COMM_W_R_MRE_185_LSS_199	Percent of individuals in families with income to poverty ratio btwn 1.85 & 1.99
L1_WF9_COMM_W_R_MRE_200_LSS_299	Percent of individuals in families with income to poverty ratio btwn 2.00 & 2.99
L1_WF9_COMM_W_R_MRE_300_LSS_399	Percent of individuals in families with income to poverty ratio btwn 3.00 & 3.99
L1_WF9_COMM_W_R_MRE_400_LSS_499	Percent of individuals in families with income to poverty ratio btwn 4.00 & 4.99
L1_WF9_COMM_W_R_MORE_500	Percent of individuals in families with income to poverty ratio >= 5.00
L1_WF9_COMM_W_R_HISPANIC	Ratio of Hispanic/Latino population to total population
L1_WF9_COMM_W_R_HISPANIC_RC	Ratio of Hispanic/Latino population to total population, recode

Variable Name	Variable Label
L1_WF9_COMM_W_R_BLACK	Ratio of non-Hispanic, Black/African American population to total population
L1_WF9_COMM_W_R_BLACK_RC	Ratio of non-Hispanic, Black/African American population to total pop, recode
L1_WF9_COMM_W_R_NO_BLACK	Ratio of non-Hispanic, non-Black/African American population to total population
L1_WF9_COMM_W_R_ONLY_ENGLISH	Ratio of English-only speaking households to total households
L1_WF9_COMM_W_R_RCNT_IMMGRNTS	Ratio of population of recent immigrants to total population
L1_WF9_COMM_W_R_RCNT_IMMGRNTS_RC	Ratio of population of recent immigrants to total population, recode
L1_WF9_COMM_W_R_TTL_CHL_6_ONE_P	Ratio of children under age 6 who live with 1 parent to total population of children under age 6

L1_WF9_COMM_POVERTY_PERCENT

Variable Label: Percent of individuals in families with income to poverty ratio =< 1.00

Notes: The community poverty density variable identifies the concentration of population living in poverty (i.e. at or below the Federal Poverty Line (FPL)) for the community where the household/provider is located.

To create this variable, the ratio between the following two variables was calculated:

- Numerator: Total population of individuals in households with income to poverty ratio of less than 1.00 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income to poverty ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.17

L1_WF9_COMM_RURAL_URBAN_CONT

Variable Label: Community classification in the urban/rural spectrum

Notes: This variable captures the Rural Urban Continuum Codes (RUCC) of the community where the provider's center is located.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	County in metro area, pop 1 million or more	3,403
2	County in metro area, pop 250k to 1 million	1,003
3	County in metro area, pop 250k or less	374
4	Nonmetro county w/ urban pop 20k or more, adj. to metro area	191
5	Nonmetro county w/ urban pop 20k or more, not adj. to metro area	73
6	Nonmetro county w/ urban pop 2,500-19,999, adj. to metro area	51
7	Nonmetro county w/ urban pop 2,500-19,999, not adj. to metro area	89
8	Nonmetro county rural or less than 2,500 urban pop, adj. to metro area	*
9	Nonmetro county rural or less than 2,500 urban pop, not adj. to metro area	*

L1_WF9_COMM_URBAN_RATIO

Variable Label: Ratio of urban population to total population

Notes: This variable summarizes the urban density of all tracts in the community surrounding the center-based provider, giving more influence to tracts nearer the center-based provider. It is the continuous version of the variable WF9_CB_COMM_URBAN_DENSITY in the Public Use data file.

This variable was created from Census Table P2 Urban and rural population, from Summary File 1 of the 2010 Decennial Census.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.93

L1_WF9_COMM_W_MED_EARN_FEMALE

Variable Label: Median earnings, females

Notes: Weighted average median earnings of female workers ages 16 years old and over.

Note that the variable is average median earnings across census tracts in the community, not the median earnings in the community.

This variable was created from Census Table B20017 Median earnings (females), from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	27,686.71

L1_WF9_COMM_W_MED_INC_FEMALE

Variable Label: Median income, females

Notes: Weighted average median income of female workers age 15 years old and over having income in past 12 months.

Note that the variable is average median income across census tracts in the community, not the median income in the community.

This variable was created from Census Table B19326 Median income (females), from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	23,950.57

L1_WF9_COMM_W_MEDIAN_EARNINGS

Variable Label: Median earnings, all workers

Notes: Weighted average median earnings of all workers ages 16 years old and over.

Note that the variable is average median income across census tracts in the community, not the median income in the community.

This variable was created from Census Table B20017 Median earnings (male and female), from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	32,592.88

L1_WF9_COMM_W_MEDIAN_INCOME

Variable Label: Median income, all workers

Notes: Weighted average median income of all workers ages 15 years old and over having income in past 12 months.

Note that the variable is average median income across census tracts in the community, not the median income in the community.

This variable was created from Census Table B19326, Median income (males and females), from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	29,044.33

2019 National Survey of Early Care and Education (NSECE)

L1_WF9_COMM_W_R_F_LABOR_FORCE

Variable Label: Ratio of females in labor force to females employed

Notes: Ratio of females age 16 and older who are in the labor force to females age 16 and older who are employed (weighted):

- Numerator: Total number of females who are in the labor force (ages 16 and older) (weighted)
- Denominator: Total number of females employed who are in the labor force (ages 16 and older) (weighted)

The reciprocal of these ratios (e.g. 1/1.1=0.91) represent the proportion of females who are employed out of those in the total labor force.

This variable was created from Census Table B23001, Employment status by sex (total labor force and employed), from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	1.08

L1_WF9_COMM_W_R_F_LABR_FRCE_RC

Variable Label: Ratio of females in labor force to females employed, recode

Notes: Categorized version of ratio between females age 16 and older who are in the labor force and females age 16 and older who are employed (weighted):

- Numerator: Total number of females who are in the labor force (ages 16 and older) (weighted)
- Denominator: Total number of females employed who are in the labor force (ages 16 and older) (weighted)

Researchers may wish to analyze the data using a discretized (or categorical) version of the underlying variable. To facilitate replication across studies, we recoded this ratio into three categories: Less than or equal to 1.07; greater than 1.07 and less than or equal to 1.1; and greater than 1.1.

This variable was created from Census Table B23001, Employment status by sex (total labor force and employed), from the American Community Survey.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Less than or equal to 1.07	2,263
2	Greater than 1.07 and less than or equal to 1.1	1,521
3	Greater than 1.1	1,408

L1_WF9_COMM_W_R_IN_PRSCHL_PBL

Variable Label: Ratio of children in public nursery schl/preschl to children in priv & pub schl

Notes: Ratio between children 3 years and over enrolled in public nursery school or preschool and all children 3 years and over enrolled in nursery school or preschool (public and private) (weighted):

- Numerator: Number of children enrolled in nursery school, preschool; public (weighted)
- Denominator: Number of children enrolled in nursery school, preschool (public and private) (weighted)

This variable was created from Census Table B14002, School attendance, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.33

L1_WF9_COMM_W_R_IN_PRSCHL_PBL_RC

Variable Label: Ratio of chldrn in pub nursery schl/preschl to chldrn in priv & pub schl, recode

Notes: Categorized version of ratio between children 3 years and over enrolled in public nursery school or preschool and all children 3 years and over enrolled in nursery school or preschool (public and private) (weighted):

- Numerator: Number of children enrolled in nursery school, preschool; public (weighted)
- Denominator: Number of children enrolled in nursery school, preschool (public and private) (weighted)

Researchers may wish to analyze the data using a discretized (or categorical) version of the underlying variable. To facilitate replication across studies, we recoded this ratio into three categories: Less than or equal to 0.52; greater than 0.52 and less than or equal to 0.72; and greater than 0.72.

This variable was created from Census Table B14002, School attendance, from the American Community Survey.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Less than or equal to 0.52	4,891
2	Greater than 0.52 and less than or equal to 0.72	264
3	Greater than 0.72	37

L1_WF9_COMM_W_R_IN_PRSCHL_PVT

Variable Label: Ratio of children in private nursery schl/preschl to children in priv & pub schl

Notes: Ratio between children 3 years and over enrolled in private nursery school or preschool and all children 3 years and over enrolled in nursery school or preschool (public and private) (weighted):

- Numerator: Number of children enrolled in nursery school, preschool; private (weighted)
- Denominator: Number of children enrolled in nursery school, preschool (public and private) (weighted)

This variable was created from Census Table B14002, School attendance, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.67

L1_WF9_COMM_W_R_LESS_50

Variable Label: Percent of individuals in families with income to poverty ratio < 0.50

Notes: Ratio between population of individuals in households with income to poverty ratio less than .50 and total population (weighted).

- Numerator: Total population living in households with income to poverty ratio less than .50 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.08

L1_WF9_COMM_W_R_LVNG_SNC_B_1990

Variable Label: Ratio of foreign population who entered US before 1990 to total foreign pop

Notes: Ratio between population of foreign born individuals entering U.S. before 1990 and all foreign born individuals (weighted).

- Numerator: Total population of all foreign born individuals entering U.S. before 1990 (weighted)
- Denominator: Total foreign-born population (weighted)

This variable was created from Census Table B05005, Recent immigrant, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.31

L1_WF9_COMM_W_R_LVNG_SNC_1990_99

Variable Label: Ratio of foreign population who entered US from 1990-99 to total foreign pop

Notes: Ratio between population of foreign born individuals entering U.S. from 1990 to 1999 and all foreign born individuals (weighted):

- Numerator: Total population of all foreign born individuals entering U.S. after 1990 and before 1999 (weighted)
- Denominator: Total foreign-born population (weighted)

This variable was created from Census Table B05005, Recent immigrant, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.23

L1_WF9_COMM_W_R_LVNG_SNC_2000_09

Variable Label: Ratio of foreign population who entered US from 2000-09 to total foreign pop

Notes: Ratio between population of foreign born individuals entering U.S. from 2000 to 2009 and all foreign born individuals (weighted):

- Numerator: Total population of all foreign born individuals entering U.S. after 2000 and before 2009 (weighted)
- Denominator: Total foreign-born population (weighted)

This variable was created from Census Table B05005, Recent immigrant, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.28

L1_WF9_COMM_W_R_LVNG_SNC_2010

Variable Label: Ratio of foreign population who entered US since 2010 to total foreign pop

Notes: Ratio between population of foreign born individuals entering U.S. since 2010 and all foreign born individuals (weighted):

- Numerator: Total population of all foreign born individuals entering U.S. since 2010 (weighted)
- Denominator: Total foreign-born population (weighted)

This variable was created from Census Table B05005, Recent immigrant, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.17

L1_WF9_COMM_W_R_MORE_50_LESS_74

Variable Label: Percent of individuals in families with income to poverty ratio btwn 0.50 & 0.74

Notes: Ratio between population of individuals in households with income to poverty ratio between .50 and .74 and total population (weighted).

- Numerator: Total population living in households with income to poverty ratio between .50 and .74 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.04

L1_WF9_COMM_W_R_MORE_75_LESS_99

Variable Label: Percent of individuals in families with income to poverty ratio btwn 0.75 & 0.99

Notes: Ratio between population of individuals in households with income to poverty ratio between .75 and .99 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between .75 and .99 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.05

L1_WF9_COMM_W_R_MRE_100_LSS_124

Variable Label: Percent of individuals in families with income to poverty ratio btwn 1.00 & 1.24

Notes: Ratio between population of individuals in households with income to poverty ratio between 1.00 and 1.24 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 1.00 and 1.24 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.05

L1_WF9_COMM_W_R_MRE_125_LSS_149

Variable Label: Percent of individuals in families with income to poverty ratio btwn 1.25 & 1.49

Notes: Ratio between population of individuals in households with income to poverty ratio between 1.25 and 1.49 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 1.25 and 1.49 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.05

L1_WF9_COMM_W_R_MRE_150_LSS_174

Variable Label: Percent of individuals in families with income to poverty ratio btwn 1.50 & 1.74

Notes: Ratio between population of individuals in households with income to poverty ratio between 1.50 and 1.74 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 1.50 and 1.74 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.05

L1_WF9_COMM_W_R_MRE_175_LSS_184

Variable Label: Percent of individuals in families with income to poverty ratio btwn 1.75 & 1.84

Notes: Ratio between population of individuals in households with income to poverty ratio between 1.75 and 1.84 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 1.75 and 1.84 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.02

L1_WF9_COMM_W_R_MRE_185_LSS_199

Variable Label: Percent of individuals in families with income to poverty ratio btwn 1.85 & 1.99

Notes: Ratio between population of individuals in households with income to poverty ratio between 1.85 and 1.99 and total population (weighted).

- Numerator: Total population living in households with income to poverty ratio between 1.85 and 1.99 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.03

L1_WF9_COMM_W_R_MRE_200_LSS_299

Variable Label: Percent of individuals in families with income to poverty ratio btwn 2.00 & 2.99

Notes: Ratio between population of individuals in households with income to poverty ratio between 2.00 and 2.99 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 2.00 and 2.99 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.17

L1_WF9_COMM_W_R_MRE_300_LSS_399

Variable Label: Percent of individuals in families with income to poverty ratio btwn 3.00 & 3.99

Notes: Ratio between population of individuals in households with income to poverty ratio between 3.00 and 3.99 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 3.00 and 3.99 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.13

L1_WF9_COMM_W_R_MRE_400_LSS_499

Variable Label: Percent of individuals in families with income to poverty ratio btwn 4.00 & 4.99

Notes: Ratio between population of individuals in households with income to poverty ratio between 4.00 and 4.99 and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio between 4.00 and 4.99 (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.09

L1_WF9_COMM_W_R_MORE_500

Variable Label: Percent of individuals in families with income to poverty ratio >= 5.00

Notes: Ratio between population of individuals in households with income to poverty ratio of 5.00 or greater and total population (weighted):

- Numerator: Total population living in households with income to poverty ratio 5.00 or greater (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B17024, Income ratio for population, from the American Community Survey.

Notes on calculation: ACS data are provided by age group. All age groups were summed to construct the numerator.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.23

L1_WF9_COMM_W_R_HISPANIC

Variable Label: Ratio of Hispanic/Latino population to total population

Notes: Ratio between population of Hispanic or Latino and total population (weighted):

- Numerator: Total population Hispanic or Latino (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B03002, Hispanic, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.24

L1_WF9_COMM_W_R_HISPANIC_RC

Variable Label: Ratio of Hispanic/Latino population to total population, recode

Notes: Categorized version of ratio between population of Hispanic or Latino and total population (weighted):

- Numerator: Total population Hispanic or Latino (weighted)
- Denominator: Total population (weighted)

Researchers may wish to analyze the data using a discretized (or categorical) version of the underlying variable. To facilitate replication across studies, we recoded this ratio into three categories: Less than or equal to 0.05; greater than 0.05 and less than or equal to 0.21; and greater than 0.21.

This variable was created from Census Table B03002, Non-Hispanic, Black Non-Hispanic, Hispanic, from the American Community Survey.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Less than or equal to 0.05	1,009
2	Greater than 0.05 and less than or equal to 0.21	2,019
3	Greater than 0.21	2,164

L1_WF9_COMM_W_R_BLACK

Variable Label: Ratio of non-Hispanic, Black/African American population to total population

Notes: Ratio between population of Black or African American only/non-Hispanic and total population (weighted):

- Numerator: Total population Black or African American only/non-Hispanic (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B03002 Non-Hispanic, Black, Hispanic, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.18

L1_WF9_COMM_W_R_BLACK_RC

Variable Label: Ratio of non-Hispanic, Black/African American population to total pop, recode

Notes: Categorized version of ratio between population of Black or African American only/non-Hispanic and total population (weighted):

- Numerator: Total population Black or African American only/non-Hispanic (weighted)
- Denominator: Total population (weighted)

Researchers may wish to analyze the data using a discretized (or categorical) version of the underlying variable. To facilitate replication across studies, we recoded this ratio into three categories: Less than or equal to 0.02; greater than 0.02 and less than or equal to 0.12; and greater than 0.12.

This variable was created from Census Table B03002 Non-Hispanic, Black Non-Hispanic, Hispanic, from the American Community Survey.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Less than or equal to 0.02	924
2	Greater than 0.02 and less than or equal to 0.12	1,917
3	Greater than 0.12	2,351

L1_WF9_COMM_W_R_NO_BLACK

Variable Label: Ratio of non-Hispanic, non-Black/African American population to total population

Notes: Ratio of individuals who are non-Black or African American/non-Hispanic and total population (weighted). This variable will sum to 1 with WF9_COMM_W_R_BLACK and WF9_COMM_W_R_HISPANIC:

- Numerator: Total population non-Black or African American only/non-Hispanic (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B03002, Non-Hispanic, Black Non-Hispanic, Hispanic, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.58

L1_WF9_COMM_W_R_ONLY_ENGLISH

Variable Label: Ratio of English-only speaking households to total households

Notes: Ratio of individuals who only speak English at home to total population (weighted):

- Numerator: Total population of individuals who only speak English at home (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B16002, English speaking households, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.70

L1_WF9_COMM_W_R_RCNT_IMMGRNTS

Variable Label: Ratio of population of recent immigrants to total population

Notes: Ratio between the foreign born population who entered the U.S. in 2010 or later and total population (weighted):

- Numerator: Total population: foreign born, entered the U.S. in 2010 or later (weighted)
- Denominator: Total population (weighted)

This variable was created from Census Table B05005, Recent immigrant, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.03

L1_WF9_COMM_W_R_RCNT_IMMGRNTS_RC

Variable Label: Ratio of population of recent immigrants to total population, recode

Notes: Categorized version of ratio between the foreign born population who entered the U.S. in 2010 or later and total population (weighted):

- Numerator: Total population: foreign born, entered the U.S. in 2010 or later (weighted)
- Denominator: Total population (weighted)

Researchers may wish to analyze the data using a discretized (or categorical) version of the underlying variable. To facilitate replication across studies, we recoded this ratio into two categories: Less or equal than 0.05; and larger than 0.05.

This variable was created from Census Tables B03002, Non-Hispanic, Black Non-Hispanic, Hispanic and B05005, Recent immigrant, from the American Community Survey.

Codes, Response Categories, and Unweighted Frequencies in Data File

Value	Label	Unweighted Frequencies
1	Less than or equal to 0.05	4,286
3	Greater than 0.05	906

L1_WF9_COMM_W_R_TTL_CHL_6_ONE_P

Variable Label: Ratio of chldrn undr age 6 who live w/ 1 parent to totl pop of chldrn undr age 6

Notes: Ratio of individuals who are children under age 6 and who live with exactly one parent to total population (weighted):

- Numerator: Total population of individuals who are children under age 6 and who live with exactly one parent (weighted)
- Denominator: Total population of children under age 6 (weighted)

This variable was created from Census Table B09002, Children by age and type of Household, from the American Community Survey.

Codes, Response Categories, and Summary Statistics in Data File

Statistic	Unweighted Values
N	5,192
Mean	0.35

5. Data File Updates

The table below documents the updates that have been made to the data file or to the documentation.

Description	Variable Names
OCTOBER 2023	
OPRE report number updated on cover and front matter	