

**Public Use Data File  
Documentation for Study  
*How Are Women Served by the  
WIA Adult and Dislocated Worker  
Programs? Findings from  
Administrative Data***

April 5, 2013

Heinrich Hock  
Nan Maxwell  
Natalya Verbitsky-Savitz



**MATHEMATICA**  
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OASAM  
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RM S4307  
200 Constitution Ave., NW  
Washington, DC 20210  
Project Officer: Celeste Richie

Submitted by:  
Mathematica Policy Research  
505 14th Street, Suite 800  
Oakland, CA 94612-1475  
Telephone: (510) 830-3700  
Facsimile: (510) 830-3701  
Project Director: Nan Maxwell

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## INTRODUCTION

This documentation describes the data collected and used for the Administrative and Survey Data Research and Analysis study conducted for the Women’s Bureau at the U.S. Department of Labor (DOL) by Mathematica Policy Research. This study was funded by DOL’s Chief Evaluation Office under contract #DOLF119432397. The purpose of the study was to provide descriptive information that would help the Women’s Bureau assess how well the Workforce Investment Act (WIA) system meets the needs of its adult female customers. To fulfill this purpose, Mathematica conducted analyses to (1) document the characteristics, service receipt, and post-participation outcomes for adult female WIA customers; (2) draw comparisons of those measures between adult female and adult male customers; and (3) examine how the observed patterns changed over time.

Results from the study are summarized in Maxwell et al. (2012)<sup>1</sup> and were based on data collected from five sources:

1. **WIA Standardized Records Data (WIASRD) public-use files**, which were used to create two data sets containing information on customers exiting from the WIA Adult and/or Dislocated Worker programs after receiving intensive or training services. One WIASRD data set focused on exiters from those programs in 2007; the other focused on exiters in 2009. Both include data on customers’ demographic and preprogram characteristics, the nature and types of WIA services they received, and their postprogram employment and earnings outcomes. In addition to providing individual-level data, the public-use WIASRD extracts allowed aggregate program information to be constructed for local workforce investment areas (LWIAs).
2. **American Community Survey (ACS) summary data**, which were used to measure selected demographic and socioeconomic characteristics of local Census-defined areas.
3. **2000 U.S. Census data**, which were used to construct a measure of the urbanicity of each local Census area.
4. A **Census-to-LWIA geographic crosswalk**, which was used to construct LWIA-level aggregate measures of ACS and 2010 U.S. Census data.
5. A set of **annual LWIA geographic definition files**, which were used to develop a second crosswalk to account for changes in LWIA boundaries over time.

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<sup>1</sup> Maxwell, Nan, Heinrich Hock, Natalya Verbitsky-Savitz, and Davin Reed. “How Are Women Served by the WIA Adult and Dislocated Worker Programs? Findings from Administrative Data.” Final report submitted to U.S. Department of Labor, Office of the Assistant Secretary for Administration and Management. Oakland, CA: Mathematica Policy Research, December 21, 2012.

The final data sets used in the study—containing all measures corresponding to the samples of 2007 and 2009 exiters drawn from the WIASRD extracts—are titled:

- **adra\_wiasrd\_exits2007\_with\_acs**
- **adra\_wiasrd\_exits2009\_with\_acs**

The two files are available in both SAS version 9 (.sas7bdat) and Stata version 9/10 (.dta) formats and have variable and value labels.<sup>2</sup>

In Section I, we present selected information about each input data source, including an overview of the steps used to clean and process the variables; a fuller discussion is available in Maxwell et al. (2012). In Section II, we itemize the contents of the data files. In Section III, we present summary statistics separately for the two samples of exiters included in the final data sets. Section IV contains a detailed inventory of the specific occupations and industries that were grouped together in the corresponding analysis variables.

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<sup>2</sup> Users who wish to apply value labels to the SAS data files will first need to run the program “add\_value\_labels\_to\_SAS\_data\_files.sas,” which has been included with this documentation. The directory name specified at the start of this program will need to be updated to match the location of the data files. When subsequently analyzing the data in SAS, the statement “options fmtsearch=(work\_dir.formats);” will need to be inserted or run at the start of each program or session, where “work\_dir” is, again, the directory where the data files are located.

## I. INFORMATION ABOUT INPUT DATA SOURCES

### A. WIASRD Public-Use Files

The core individual-level data used for the study were derived from the WIASRD public-use files prepared by Social Policy Research Associates (SPR) for the Employment and Training Administration (ETA) at DOL. States and territories produce these data for ETA to use for program accountability and performance measurement.<sup>3</sup> The data are intended to document the services that customers receive under the Adult, Dislocated Worker, Youth, and National Emergency Grants programs, as well as customers' employment and earnings outcomes during the first year after program exit. Accordingly, staff at American Job Centers (formerly known as One Stop Career Centers) collect data on customers receiving WIA services using a standardized set of data fields. Each state compiles and submits these individual-level data to the federal government. Starting with program year (PY) 2009, the data are submitted quarterly; before that, they were submitted annually.

The study focused on customers exiting from the WIA adult programs in 2007 and 2009, as identified in the PY 2008 and the PY 2010, Quarter 4 public-use files, both of which were provided to us by SPR. In several states and local areas, multiple enrollments in the WIA program could not be linked together in the original data set due to the apparent lack of consistent customer identification numbers.<sup>4</sup> Although at least some states and local areas did appear to use consistent identifiers,<sup>5</sup> we left each exit as a separate observation in the analysis files to ensure consistency across geographic areas. Although this implies each exit from WIA is the unit of observation, we refer to a “customer” or “exiter” in the rest of documentation for ease of exposition.

The sample of 2007 exiters was extracted from the PY 2008 public-use file by restricting the data extract to observations on customers who:

- Enrolled in the WIA Adult or Dislocated Worker programs on or after January 1, 2001<sup>6</sup>
- Were at least 18 years of age at the time of enrollment and were not co-enrolled in the WIA Youth program
- Received at least one intensive or training service from a LWIA located in the 50 U.S. states or the District of Columbia<sup>7</sup>
- Exited the program during the 2007 calendar year

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<sup>3</sup> See <http://www.doleta.gov/Performance/Reporting/wiasrd.cfm> [accessed 9/21/2012] for a discussion of WIASRD and <http://www.doleta.gov/performance/results/#wiasrdQuarterly> [accessed 9/21/2012] for reports.

<sup>4</sup> Maxwell et al. (2012), Appendix D provides additional details about irregularities and other unique aspects of the WIASRD that were uncovered as a part of the study.

<sup>5</sup> This is suggested by the summary statistics presented in Section III, which indicate that the number of distinct customer identification numbers is smaller than the number of total observations.

<sup>6</sup> This restriction excludes the 1.6 percent of observations for which the spell of WIA enrollment exceeded seven years.

<sup>7</sup> In addition to excluding customers enrolling in Puerto Rico and the Virgin Islands, this restriction also eliminates the relatively small fraction of observations (2.7 percent) for which the entry recorded in the LWIA field corresponded to a state-administered WIA program such as National Emergency Grants and the Rapid Response program.

The sample of 2009 exiters was constructed by applying a similar set of restrictions to the PY 2010, Quarter 4 file, but limited to customers enrolling on or after January 1, 2003, and exiting during the 2009 calendar year.

The WIASRD extracts were cleaned for outlier values on specific variables. Quarterly earnings with the value 999,999.98 were set to missing, as that value appeared to be an undocumented missing data code used by some LWIAs and states when recording earning data. In addition, ages over 90 were set to missing because it was considered unlikely for such individuals to enroll in the WIA program and continue participation in the workforce.

As indicated in Section II, we created analysis variables from the original variables in the WIASRD public-use files. We also used the WIASRD files to construct three area-level program measures: (1) the share of customers receiving training, (2) the share of customers receiving supportive services or needs-related payments, and (3) the number of customers. These measures were constructed for the “geographically consistent” LWIAs discussed in Section I.E. To allow the user greater flexibility in using this data set, we have retained the original variables from the WIASRD that fed into our analytic measures. Observations on customers with missing values for any of the variables were also retained for similar reasons.

## **B. ACS Summary Data**

Most of the area-level measures were constructed using summary data from the ACS, which is designed to provide current information on the characteristics of the U.S. population and its housing by collecting detailed socioeconomic information from a sample of households. Data are collected on a rolling basis and reported as cumulative frequencies over a specified period. For this study, we used the ACS five-year summary file for 2006–2010.<sup>8</sup>

The area-level measures derived from the ACS include rates and proportions describing economic activity, labor market structure, and social barriers. The public-use file also includes the size of the working-age population—the number of adults between ages 18 and 64—which we used as a weighting variable when calculating national averages for each of the area-level variables for selected analyses.<sup>9</sup> Similar to the program measures indicated previously, (unweighted) continuous area-level measures from the ACS were constructed for the geographically consistent LWIAs discussed in Section I.E.

## **C. 2000 U.S. Census Data**

We used data from the 2000 U.S. Census to construct the rural share of each area, a characteristic not available from the ACS. This characteristic measures the share of the 2000 Census population that was not residing in a Census-defined urban area or urban cluster. It was constructed

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<sup>8</sup> The data and documentation are available online at [http://www2.census.gov/acs2010\\_5yr/summaryfile/](http://www2.census.gov/acs2010_5yr/summaryfile/) [accessed 2/17/2012].

<sup>9</sup> Users of the data sets this documentation describe might obtain different values than those presented in Table A.2 of Maxwell et al. (2012) when calculating averages. These data sets do not include observations from areas in which the WIASRD extracts had zero records for exiters in a given year who received intensive or training services before leaving the WIA system. In contrast, averages in Maxwell et al. (2012) were calculated for the nation as a whole.



using Census data on urban/rural classification at the county, county subdivision, place, and state levels available from the University of Missouri's Census Data Center.<sup>10</sup>

#### **D. Census-to-LWIA Geographic Crosswalk**

Because Census geographic definitions do not naturally align with LWIA boundaries, we used a geographic crosswalk to create the LWIA-level measures using data from the ACS and the 2010 Census, as described previously. This crosswalk is available through the ETA website<sup>11</sup> and describes how to map ACS and 2010 Census geographic identifiers (geo IDs) to the territories that LWIAs comprised as of 2003. For example, LWIA 6025 (Oakland, California) is set by this crosswalk to be exactly equal to Census geo ID 16000US0653000 (Oakland, California). Similarly, LWIA 6185 (Alameda County, excluding Oakland) is equal to Census geo ID 05000US06001 (Alameda County) minus Census geo ID 16000US0653000. After we cleaned the crosswalk definitions to account for initial nonmatches, the series of embedded rules for combining and separating out various Census-defined areas allowed us to calculate counts of individuals by subgroup (which were ultimately transformed into rates and proportions) for the LWIAs that existed in 2003. The crosswalk also allowed us to determine the Census region of each of the 2003-vintage LWIAs.

#### **E. Annual LWIA Geographic Definition Files**

To account for changes in LWIA boundaries over time, we used annual geographic definition files for the 2000 through 2010 WIA program years. These files were provided by ETA and allowed us to address two potential challenges to working with the WIASRD, ACS, and Census data. First, customers located in the same area could be treated as residing in different LWIAs, depending on when they entered the system. For example, if two county-wide LWIAs merged into a single entity in 2008, a customer who entered the WIA system in either county before 2008 would be assigned a different LWIA number than a customer who entered the system after 2008. As a result, the local area characteristics for someone entering WIA in 2007 could differ from the characteristics of someone entering WIA in 2008, even though both resided in the same area. Second, not all the recorded LWIAs in the WIASRD system can be matched to information from the ACS data because, as noted in Section I.D, the Census-to-LWIA crosswalk file was based on LWIA geographic definitions from 2003.

ETA's annual geographic definition files allowed us to identify and track the following types of changes between years: (1) shifts in LWIA geographic boundaries, (2) splits of a single LWIA into multiple LWIAs, and (3) merging of multiple LWIAs into a single LWIA. For such cases, we formed consistent boundaries by grouping LWIAs into a common, aggregated jurisdiction that incorporated all areas affected by the change. In the example described in the previous paragraph, in which two county-wide LWIAs merged into a single LWIA, we would use the two-county area throughout our analysis. If two multicounty LWIAs were redefined so that a county was transferred between them, we aggregated the two LWIAs together in all time periods. Such areas, which we refer to as geographically consistent LWIAs, form the geographic basis for which we calculated the final set of population counts used to construct the ACS and Census area-level measures described in the previous two sections. In addition, as already noted, the area-level WIA program measures in our analysis file were also constructed for these geographically consistent LWIAs.

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<sup>10</sup> <http://mcde2.missouri.edu/websas/geocorr2k.html> [accessed 3/28/2012].

<sup>11</sup> <http://www.doleta.gov/reports/censusdata/DOC/5-LEP%20Census-LWIADefinitionsWeb.xls> [accessed 3/2/2012].

## **II. CONTENTS OF THE FINAL DATA SETS**

The two final analysis data sets are identical in structure. Table II.1 lists the variable names, variable labels, data types (categorical, continuous, or string), and value ranges (for nonstring variables) for 2007 and 2009. The variables are grouped in Table II.1 according to their purpose:

- Individual-level analytic constructs, which were used throughout the study.
- Area-level analytic constructs, which were used in the study’s spatial analyses; these were calculated for geographically consistent LWIAs, as described previously, and are prefixed with “area\_.”
- Original individual-level variables from the WIASRD, which were used to create our analytic constructs and are prefixed with “wiasrd\_orig\_.”

Within each group, variables are ordered thematically, as in the tables presented in the final report for this study.

Labels in the table are abbreviated for some variables because of the length limit imposed by the software used to produce the data. This limit most affected the labels of the employment share variables. Consequently, Section IV contains a detailed list of the occupations and industry included in each of those measures. In describing value ranges, we generally present a list of discrete values for categorical variables and list the minimum and maximum values for continuous variables.<sup>12</sup> Definitions of the values of the categorical variable are not listed here, but are instead presented as part of the tabulations in Section III.

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<sup>12</sup> The exceptions to this pattern are two variables that indicate LWIA codes, which take over 500 distinct values in each file.

**Table II.1. Content of the Final Data**

Variable Name	Variable Label	Type	Value Range in 2007 Data Set	Value Range in 2009 Data Set
<b>Individual-Level Analysis Constructs</b>				
<b>Tracking Variables</b>				
ind_mprid	Case ID (concatenation of wiasrd_orig_state_abbr and wiasrd_orig_ind_id)	String	--	--
state_fips	State FIPS code	Categ.	1-2,4-6,8-13,15-42,44-51,53-56	1-2,4-6,8-13,15-42,44-51,53-56
lwia_mprid	Consistent-geography LWIA code (first two digits = state FIPS)	Categ.	[Suppressed]	[Suppressed]
<b>Variables to Identify Key Analysis Subgroups</b>				
adult_flag	In WIA Adult program	Categ.	0,1	0,1
diswrk_flag	In WIA Dislocated Worker program	Categ.	0,1	0,1
female_flag	Female indicator	Categ.	0,1	0,1
<b>Demographic Characteristics</b>				
age_cat	Age group at program start	Categ.	1,2,3	1,2,3
raceeth_cat	Racial/ethnic group	Categ.	1,2,3,4	1,2,3,4
<b>Pre-Program Characteristics</b>				
<i>Education and Labor Market</i>				
edu_cat	Highest level of education achieved	Categ.	1,2,3,4	1,2,3,4
empstat_cat	Employment status at program start	Categ.	1,2,3	1,2,3
avgearnpre_cat	Category of avg. earnings in the 3 quarters prior to program start	Categ.	1,2,3,4,5,6,7	1,2,3,4,5,6,7
<i>Family</i>				
singpar_flag	Single parent	Categ.	0,1	0,1
disphm_flag	Displaced homemaker (for those in WIA Displaced Worker prg.)	Categ.	0,1	0,1
<i>Poverty Indicators</i>				
lowinc_flag	Low income (for those in WIA Adult prg.)	Categ.	0,1	0,1
tanf_flag	Received TANF (for those in WIA Adult prg.)	Categ.	0,1	0,1
othpubasst_flag	Received other (non-TANF) public assistance (for those in WIA Adult prg.)	Categ.	0,1	0,1
<i>Other Considerations</i>				
disab_flag	Person with disability	Categ.	0,1	0,1
limeng_flag	Limited English proficiency	Categ.	0,1	0,1
vet_flag	Veteran or eligible spouse	Categ.	0,1	0,1
<b>WIA Services Received</b>				
servtier_cat	Tiers of WIA services received	Categ.	1,2,3	1,2,3
train_flag	Received training services	Categ.	0,1	0,1
ssneeds_flag	Received supportive services or needs-based payments	Categ.	0,1	0,1
occtrain_cat	Occupational focus of training (for those receiving training)	Categ.	1,4,6,7,8	1,4,6,7,8
<b>Employment and Earnings Outcomes<sup>a</sup></b>				
emp_anyq1yrpost_flag	Employed within one year after exit	Categ.	0,1	0,1
emp_q1post_flag	Employed in first quarter after exit	Categ.	0,1	0,1
emp_all4qpost_flag	Employed in all four quarters during year after exit	Categ.	0,1	0,1
earn_avgpost	Average earnings during year after exit	Contin.	0 to 333509.3	0 to 375975.2
earn_avgpre	Average earnings during three quarters prior to program start	Contin.	0 to 451425	0 to 433333.3

Variable Name	Variable Label	Type	Value Range in 2007 Data Set	Value Range in 2009 Data Set
earn_diffavg	Difference: earn_avgpost - earn_avgpre (if both non-missing)	Contin.	-394079.3 to 217045.3	-433333.3 to 271431
Area-Level Analysis Constructs				
Program Measures				
area_sh_train	Share of all customers receiving training	Contin.	0.0165361 to 1	0.0062476 to 1
area_sh_ssneeds	Share of all customers receiving supportive services or needs-based payments	Contin.	0 to 1	0 to 1
area_tot_cust	Number of customers receiving non-core services	Contin.	13 to 16674	10 to 85232
Economic Activity and Social Indicators				
area_sh_unemp_2064	Share of 20-64 year-olds unemployed	Contin.	0.0306893 to 0.2301374	0.0306893 to 0.2301374
area_sh_labforce_2064f	Share of 20-64 year-old females in the labor force	Contin.	0.4914731 to 0.8315796	0.4914731 to 0.8315796
area_sh_pov_allind	Share of individuals below the federal poverty level	Contin.	0.0429497 to 0.3949834	0.0429497 to 0.3949834
area_sh_hhchild_singnon	Share of children <18 in households in not in a married-couple family	Contin.	0.1379571 to 0.6907829	0.1379571 to 0.6907829
area_sh_eng_lim_ge5	Share of population 5 years and over that speaks English not well or not at all	Contin.	0.0019478 to 0.3026061	0.0019478 to 0.3026061
area_sh_vac_housing	Share of housing units vacant	Contin.	0.0378235 to 0.4468540	0.0378235 to 0.4468540
Employment Shares, by Industry				
area_sh_emp_ind_agmin	Ind. share of emp. (civilian, ages 16+): ag., forestry, fishing, hunting, mining	Contin.	0.0004920 to 0.2075352	0.0004920 to 0.2075352
area_sh_emp_ind_arts	Ind. share of emp. (civilian, ages 16+): arts, ent., rec., accom., food serv.	Contin.	0.0371177 to 0.2776004	0.0371177 to 0.2776004
area_sh_emp_ind_cons	Ind. share of emp. (civilian, ages 16+): construction	Contin.	0.0293652 to 0.1251670	0.0293652 to 0.1251670
area_sh_emp_ind_edu	Ind. share of emp. (civilian, ages 16+): educational services	Contin.	0.0446697 to 0.3827771	0.0446697 to 0.3827771
area_sh_emp_ind_fire	Ind. share of emp. (civilian, ages 16+): finance, insurance, real estate	Contin.	0.0285025 to 0.1432992	0.0285025 to 0.1432992
area_sh_emp_ind_hlthsoc	Ind. share of emp. (civilian, ages 16+): health care and social assistance	Contin.	0.0740240 to 0.2356132	0.0725079 to 0.2356132
area_sh_emp_ind_info	Ind. share of emp. (civilian, ages 16+): information	Contin.	0.0059519 to 0.0826823	0.0059519 to 0.0826823
area_sh_emp_ind_manuf	Ind. share of emp. (civilian, ages 16+): manufacturing	Contin.	0.0123490 to 0.2626355	0.0123490 to 0.2626355
area_sh_emp_ind_prof	Ind. share of emp. (civilian, ages 16+): professional and related services	Contin.	0.0352411 to 0.2346541	0.0352411 to 0.2661808
area_sh_emp_ind_rtrade	Ind. share of emp. (civilian, ages 16+): retail trade	Contin.	0.0508027 to 0.1727696	0.0508027 to 0.1952842
area_sh_emp_ind_transutil	Ind. share of emp. (civilian, ages 16+): transp., warehousing, utilities	Contin.	0.0213144 to 0.1147498	0.0213144 to 0.1147498
area_sh_emp_ind_wtrade	Ind. share of emp. (civilian, ages 16+): wholesale trade	Contin.	0.0073018 to 0.0528710	0.0073018 to 0.0908102
area_sh_emp_ind_othserv	Ind. share of emp. (civilian, ages 16+): other services (except pub. admin.)	Contin.	0.0291796 to 0.0856929	0.0291796 to 0.0856929
area_sh_emp_ind_pubadm	Ind. share of emp. (civilian, ages 16+): public administration	Contin.	0.0197379 to 0.1929609	0.0197379 to 0.1929609

Variable Name	Variable Label	Type	Value Range in 2007 Data Set	Value Range in 2009 Data Set
<b>Employment Shares, by Occupation</b>				
area_sh_emp_occ_agnc	Occ. share of emp. (civilian, ages 16+): ag., nat. res., and construction	Contin.	0.0221610 to 0.2040272	0.0221610 to 0.2040272
area_sh_emp_occ_impt	Occ. share of emp. (civilian, ages 16+): inst., maint., prod., transport.	Contin.	0.0564052 to 0.2870898	0.0452260 to 0.2870898
area_sh_emp_occ_mbsa	Occ. share of emp. (civilian, ages 16+): mgmt., business, science, arts	Contin.	0.1620257 to 0.6075650	0.1620257 to 0.6376183
area_sh_emp_occ_sales	Occ. share of emp. (civilian, ages 16+): sales and office	Contin.	0.1813211 to 0.3044687	0.1594046 to 0.3529625
area_sh_emp_occ_serv	Occ. share of emp. (civilian, ages 16+): service	Contin.	0.1090006 to 0.2859342	0.1090006 to 0.2859342
<b>Weighting Variable</b>				
area_tot_pop_1864	Total working-age population (18-64)	Contin.	33177 to 5755505	25337 to 5755505
<b>Geography</b>				
area_region	Census region	Categ.	1,2,3,4,5,6	1,2,3,4,5,6
area_sh_rural_2000pop	Share of 2000 Census population not in an urban area or urban cluster	Contin.	0 to 0.8348677	0 to 0.8348677
<b>Original Individual-Level WIASRD Variables</b>				
<b>Tracking Variables</b>				
wiasrd_orig_ind_id	Individual identifier	String	--	--
wiasrd_orig_state_abbrev	Postal code for state	String	--	--
wiasrd_orig_lwia_id	ETA-assigned local board/statewide code	Categ.	[Suppressed]	[Suppressed]
wiasrd_orig_reg_dt	Date of program participation	Contin.	14976 to 17531	15707 to 18262
wiasrd_orig_exit_dt	Date of exit	Contin.	17167 to 17531	17898 to 18262
<b>Variables to Identify Key Analysis Subgroups</b>				
wiasrd_orig_adult_SPRgen	Served by an adult funding stream (SPR-generated)	Categ.	1,2	1,2
wiasrd_orig_diswrk_SPRgen	Served by a dislocated worker funding stream, incl. NEG prgs. (SPR-generated)	Categ.	1,2	1,2
wiasrd_orig_gender	Gender	Categ.	1,2	1,2
<b>Demographic Characteristics</b>				
wiasrd_orig_age_SPRgen	Age at participation (SPR-generated)	Contin.	18 to 106	18 to 156
wiasrd_orig_raceeth_SPRgen	Race/ethnicity (SPR-generated)	Categ.	1,2,3,4,5,6,7	1,2,3,4,5,6,7
<b>Pre-Program Characteristics</b>				
<i>Education and Labor Market</i>				
wiasrd_orig_hi_grade	Highest school grade completed	Categ.	0-17,87,88,89,90,91	0-17,87,88,89,90,91
wiasrd_orig_empstat	Employment status at participation	Categ.	1,2,3	1,2,3
wiasrd_orig_earn_preQ3	UI wage-record earnings in 3rd quarter prior to participation	Contin.	0 to 999999.98	0 to 977287.11
wiasrd_orig_earn_preQ2	UI wage-record earnings in 2nd quarter prior to participation	Contin.	0 to 999999.98	0 to 909095
wiasrd_orig_earn_preQ1	UI wage-record earnings in 1st quarter prior to participation	Contin.	0 to 999999.98	0 to 644985.68
<i>Family</i>				
wiasrd_orig_singpar	Single parent	Categ.	1,2	1,2
wiasrd_orig_disp_hm	Displaced homemaker	Categ.	1,2	1,2
<i>Poverty Indicators</i>				
wiasrd_orig_low_inc	Low income	Categ.	1,2	1,2
wiasrd_orig_tanf	Temporary Assistance for Needy Families (TANF)	Categ.	1,2	1,2
wiasrd_orig_oth_pubasst	Other public assistance (GA, RCA, SSI, Food Stamps)	Categ.	1,2	1,2

Variable Name	Variable Label	Type	Value Range in 2007 Data Set	Value Range in 2009 Data Set
<i>Other Considerations</i>				
wiasrd_orig_disability	Individual with a disability	Categ.	1,2	1,2
wiasrd_orig_lim_eng	Limited English-language proficiency	Categ.	1,2	1,2
wiasrd_orig_elig_vet	Eligible veteran status	Categ.	1,2,3,4	1,2,3,4
<b>WIA Service Information</b>				
wiasrd_orig_int_dt	Date of first intensive service	Contin.	14616 to 17531	14693 to 18262
wiasrd_orig_trn_dt	Date entered training	Contin.	13695 to 17526	15130 to 18262
wiasrd_orig_ss	Received supportive services (except needs-related payments)	Categ.	1,2	1,2
wiasrd_orig_needs	Needs-related payments or stipends if in training	Categ.	1,2	1,2
wiasrd_orig_occtrain_SPRgen	SPR-generated occupational category of training	Categ.	1,4,6,7,8	1,4,6,7,8
<b>Earnings Outcomes</b>				
wiasrd_orig_earn_postQ1	Earnings during 1st quarter after program exit	Contin.	0 to 999999.98	0 to 851093
wiasrd_orig_earn_postQ2	Earnings during 2nd quarter after program exit	Contin.	0 to 303468	0 to 402610
wiasrd_orig_earn_postQ3	Earnings during 3rd quarter after program exit	Contin.	0 to 370359	0 to 415747
wiasrd_orig_earn_postQ4	Earnings during 4th quarter after program exit	Contin.	0 to 354191	0 to 314750.05

Notes: Variables prefixed by “area\_” are aggregate measures constructed for the geographically consistent LWIAs discussed in Section I.E. Variables prefixed by “wiasrd\_orig\_” are from the original public-use WIASRD files after cleaning for outliers on age and earnings measures, as described in Section I.A. Value ranges are presented only for categorical and continuous variables. The entries for variables representing dates are expressed as the number of days from January 1, 1960, a standard format used by statistical software.

Categ. = Categorical; Contin. = Continuous; GA = General Assistance; ETA = Employment and Training Administration; FIPS = Federal Information Processing Standard; NEG = National Emergency Grants; RCA = Refugee Cash Assistance; SPR = Social Policy Research Associates; SSI = Supplemental Security Income; TANF = Temporary Assistance for Needy Families; UI = Unemployment insurance -- = not applicable; WIA = Workforce Investment Act; WIASRD = WIA Standardized Records Data.

<sup>a</sup> In constructing the post-program employment variables, we considered exiters with non-zero earnings in a given quarter to be employed in that quarter. If earnings information was missing from any post-program quarter for an exiter, we set all post-program earnings and employment outcomes to missing for that individual. We also set the earnings-difference variable to missing for individuals for whom earnings variables took missing values in any pre-program or post-program quarter.

### **III. SUMMARY STATISTICS**

The two subsections below present, in turn, summary statistics for the 2007 and 2009 data sets. The following information is presented for all variables:

- The variable's name, label, and type (categorical, continuous, or string), which replicates the information in Table II.1
- The number of distinct values
- The number of observations with missing values, relative to the total number of observations

The summary statistics also include frequency and percentage tabulations for categorical variables with up to 51 values, which allows for a detailed tabulation across the 50 states and the District of Columbia. These tabulations include both the values and the value labels to facilitate interpretation of the resulting numbers. Because of length limitations on the value labels, a full inventory of the occupational training categories is included in Section IV. For continuous variables, the summary statistics instead include the mean, standard deviation, and values at the 10th, 25th, 50th, 75th, and 90th percentiles.<sup>13</sup>

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<sup>13</sup> Summary statistics for variables representing dates are expressed as the number of days from January 1, 1960, a standard format used by statistical software.

**Table III.1. Summary Statistics for adra\_wiasrd\_exits2007\_with\_acs**

**Variable name: ind\_mprid**

Variable label: Case ID (concatenation of wiasrd\_orig\_state\_abbr and wiasrd\_orig\_ind\_id)  
 Variable type: String

Number of distinct values: 305,802  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: state\_fips**

Variable label: State FIPS code  
 Variable type: Categorical

Number of distinct values: 51  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Alabama	4,157	1.35%
2	Alaska	612	0.20%
4	Arizona	3,886	1.27%
5	Arkansas	1,160	0.38%
6	California	18,983	6.18%
8	Colorado	4,053	1.32%
9	Connecticut	1,596	0.52%
10	Delaware	569	0.19%
11	District of Columbia	443	0.14%
12	Florida	15,858	5.17%
13	Georgia	3,839	1.25%
15	Hawaii	596	0.19%
16	Idaho	864	0.28%
17	Illinois	10,728	3.49%
18	Indiana	8,860	2.89%
19	Iowa	1,099	0.36%
20	Kansas	1,659	0.54%
21	Kentucky	5,031	1.64%
22	Louisiana	4,954	1.61%
23	Maine	674	0.22%
24	Maryland	2,104	0.69%
25	Massachusetts	5,121	1.67%
26	Michigan	11,306	3.68%
27	Minnesota	3,246	1.06%
28	Mississippi	14,172	4.62%
29	Missouri	4,795	1.56%
30	Montana	453	0.15%
31	Nebraska	574	0.19%
32	Nevada	1,667	0.54%
33	New Hampshire	901	0.29%
34	New Jersey	6,928	2.26%
35	New Mexico	1,313	0.43%
36	New York	57,026	18.58%
37	North Carolina	7,529	2.45%
38	North Dakota	461	0.15%
39	Ohio	10,862	3.54%
40	Oklahoma	4,519	1.47%



Value	Label	Frequency	Percentage
41	Oregon	4,510	1.47%
42	Pennsylvania	9,504	3.10%
44	Rhode Island	666	0.22%
45	South Carolina	10,635	3.46%
46	South Dakota	939	0.31%
47	Tennessee	6,993	2.28%
48	Texas	31,216	10.17%
49	Utah	1,359	0.44%
50	Vermont	289	0.09%
51	Virginia	3,951	1.29%
53	Washington	6,759	2.20%
54	West Virginia	2,461	0.80%
55	Wisconsin	4,802	1.56%
56	Wyoming	314	0.10%

**Variable name: lwia\_mprid**

Variable label: Consistent-geography LWIA code (first two digits = state FIPS)  
 Variable type: Categorical

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: adult\_flag**

Variable label: In WIA Adult program  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	107,142	34.90%
1	Yes	199,854	65.10%

**Variable name: diswrk\_flag**

Variable label: In WIA Dislocated Worker program  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	189,379	61.69%
1	Yes	117,617	38.31%

**Variable name: female\_flag**

Variable label: Female indicator  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 207 / 306,996 (0.07%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	137,451	44.80%
1	Yes	169,338	55.20%

**Variable name: age\_cat**

Variable label: Age group at program start  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 61 / 306,996 (0.02%)

Tabulation:

Value	Label	Frequency	Percentage
1	18-24	48,930	15.94%
2	25-54	225,974	73.62%
3	55 and older	32,031	10.44%

**Variable name: raceeth\_cat**

Variable label: Racial/ethnic group  
 Variable type: Categorical

Number of distinct values: 4  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Black, non-Hispanic	81,301	26.48%
2	Hispanic/Latino	41,802	13.62%
3	White, non-Hispanic	160,353	52.23%
4	Other/multiple, non-Hispanic (incl. not reported)	23,540	7.67%

**Variable name: edu\_cat**

Variable label: Highest level of education achieved  
 Variable type: Categorical

Number of distinct values: 4  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 3,028 / 306,996 (0.99%)

Tabulation:

Value	Label	Frequency	Percentage
1	Below high school	40,889	13.45%
2	High school or GED diploma	152,619	50.21%
3	Some college	78,995	25.99%
4	Bachelor's degree or beyond	31,465	10.35%

**Variable name: empstat\_cat**

Variable label: Employment status at program start  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 1 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Employed	60,388	19.67%
2	Employed, received notice of termination	9,489	3.09%
3	Not employed	237,118	77.24%

**Variable name: avgearnpre\_cat**

Variable label: Category of avg. earnings in the 3 quarters prior to program start  
 Variable type: Categorical

Number of distinct values: 7  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 2,428 / 306,996 (0.79%)

Tabulation:

Value	Label	Frequency	Percentage
1	0	57,509	18.88%
2	.01 - 2,499.99	78,314	25.71%
3	2,500 - 4,999.99	62,786	20.61%
4	5,000 - 7,499.99	45,752	15.02%
5	7,500 - 9,999.99	26,728	8.78%
6	10,000 - 19,999.99	28,467	9.35%
7	20,000 or more	5,012	1.65%

**Variable name: singpar\_flag**

Variable label: Single parent  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 12,679 / 306,996 (4.13%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	242,682	82.46%
1	Yes	51,635	17.54%

**Variable name: disphm\_flag**

Variable label: Displaced homemaker (for those in WIA Displaced Worker prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with legitimate skips / total number of cases (percent): 189,379 / 306,996 (61.69%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 117,617 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	115,531	98.23%
1	Yes	2,086	1.77%

**Variable name: lowinc\_flag**

Variable label: Low income (for those in WIA Adult prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with legitimate skips / total number of cases (percent): 107,142 / 306,996 (34.90%)  
 Cases with missing values / total number of eligible cases (percent): 1,328 / 199,854 (0.66%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	102,260	51.51%
1	Yes	96,266	48.49%

**Variable name: tanf\_flag**

Variable label: Received TANF (for those in WIA Adult prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with legitimate skips / total number of cases (percent): 107,142 / 306,996 (34.90%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 199,854 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	189,227	94.68%
1	Yes	10,627	5.32%

**Variable name: othpubasst\_flag**

Variable label: Received other (non-TANF) public assistance (for those in WIA Adult prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with legitimate skips / total number of cases (percent): 107,142 / 306,996 (34.90%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 199,854 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	161,813	80.97%
1	Yes	38,041	19.03%

**Variable name: disab\_flag**

Variable label: Person with disability  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 19,235 / 306,996 (6.27%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	274,993	95.56%
1	Yes	12,768	4.44%

**Variable name: limeng\_flag**

Variable label: Limited English proficiency  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 3,124 / 306,996 (1.02%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	290,349	95.55%
1	Yes	13,523	4.45%

**Variable name: vet\_flag**

Variable label: Veteran or eligible spouse  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	282,702	92.09%
1	Yes	24,294	7.91%

**Variable name: servtier\_cat**

Variable label: Tiers of WIA services received  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Intensive only	154,123	50.20%
2	Training only	9,436	3.07%
3	Both intensive and training	143,437	46.72%

**Variable name: train\_flag**

Variable label: Received training services  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	154,123	50.20%
1	Yes	152,873	49.80%

**Variable name: ssneeds\_flag**

Variable label: Received supportive services or needs-based payments  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	223,224	72.71%
1	Yes	83,772	27.29%

**Variable name: occtrain\_cat**

Variable label: Occupational focus of training (for those receiving training)  
 Variable type: Categorical

Number of distinct values: 5  
 Total number of cases: 306,996  
 Cases with legitimate skips / total number of cases (percent): 154,123 / 306,996 (50.20%)  
 Cases with missing values / total number of eligible cases (percent): 52,279 / 152,873 (34.20%)

Tabulation:

Value	Label	Frequency	Percentage
1	Managerial, administrative, professional, and technical	33,786	33.59%
4	Sales, clerical, and administrative support	14,399	14.31%
6	Service	18,873	18.76%
7	Agricultural, natural resources, and construction	3,641	3.62%
8	Mechanical and transportation	29,895	29.72%

**Variable name: emp\_anyq1yrpost\_flag**

Variable label: Employed within one year after exit  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 2 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	43,264	14.09%
1	Yes	263,730	85.91%

**Variable name: emp\_q1post\_flag**

Variable label: Employed in first quarter after exit  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 2 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	74,004	24.11%
1	Yes	232,990	75.89%

**Variable name: emp\_all4qpost\_flag**

Variable label: Employed in all four quarters during year after exit  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 2 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	123,429	40.21%
1	Yes	183,565	59.79%

**Variable name: earn\_avgpost**

Variable label: Average earnings during year after exit  
 Variable type: Continuous

Number of distinct values: 199,315  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 2 / 306,996 (0.00%)

Range: [0.00 to 333,509.25]  
 Mean: 4,916.93  
 Standard Deviation: 5,066.91

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	1,062.58	4,020.00	7,134.14	10,767.75



**Variable name: earn\_avgpre**

Variable label: Average earnings during three quarters prior to program start  
 Variable type: Continuous

Number of distinct values: 174,975  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 7,148 / 306,996 (2.33%)

Range: [0.00 to 451,425.00]  
 Mean: 4,476.98  
 Standard Deviation: 5,677.74

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	438.09	3,137.00	6,526.26	10,440.33

**Variable name: earn\_diffavg**

Variable label: Difference: earn\_avgpost - earn\_avgpre (if both non-missing)  
 Variable type: Continuous

Number of distinct values: 260,905  
 Total number of cases: 306,996  
 Cases with legitimate skips / total number of cases (percent): 7,149 / 306,996 (2.33%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 299,847 (0.00%)

Range: [-394079.25 to 217,045.25]  
 Mean: 460.73  
 Standard Deviation: 5,601.03

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
-4,792.50	-1,536.92	303.44	2,845.00	5,943.23

**Variable name: area\_sh\_train**

Variable label: Share of all customers receiving training  
 Variable type: Continuous

Number of distinct values: 491  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.02 to 1.00]  
 Mean: 0.50  
 Standard Deviation: 0.29

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.08	0.22	0.49	0.75	0.92

**Variable name: area\_sh\_ssneeds**

Variable label: Share of all customers receiving supportive services or needs-based payments  
 Variable type: Continuous

Number of distinct values: 466  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 1.00]  
 Mean: 0.27  
 Standard Deviation: 0.28

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.01	0.04	0.14	0.48	0.73

**Variable name: area\_tot\_cust**

Variable label: Number of customers receiving non-core services  
 Variable type: Continuous

Number of distinct values: 395  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [13.00 to 16,674.00]  
 Mean: 3,006.22  
 Standard Deviation: 4,416.08

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
247.00	452.00	1,097.00	2,652.00	8,873.00

**Variable name: area\_sh\_unemp\_2064**

Variable label: Share of 20-64 year-olds unemployed  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.03 to 0.23]  
 Mean: 0.07  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.06	0.06	0.07	0.08	0.10

**Variable name: area\_sh\_labforce\_2064f**

Variable label: Share of 20-64 year-old females in the labor force  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.49 to 0.83]  
 Mean: 0.72  
 Standard Deviation: 0.04

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.66	0.69	0.72	0.74	0.76

**Variable name: area\_sh\_pov\_allind**

Variable label: Share of individuals below the federal poverty level  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.04 to 0.39]  
 Mean: 0.15  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.09	0.12	0.15	0.18	0.20

**Variable name: area\_sh\_hhchild\_singnon**

Variable label: Share of children <18 in households not in a married-couple family  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.14 to 0.69]  
 Mean: 0.34  
 Standard Deviation: 0.08

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.25	0.30	0.34	0.38	0.43

**Variable name: area\_sh\_eng\_lim\_ge5**

Variable label: Share of population 5 years and over that speaks English not well or not at all  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 0.30]  
 Mean: 0.05  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.01	0.01	0.02	0.06	0.13

**Variable name: area\_sh\_vac\_housing**

Variable label: Share of housing units vacant  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.04 to 0.45]  
 Mean: 0.12  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.07	0.09	0.12	0.14	0.18

**Variable name: area\_sh\_emp\_ind\_agmin**

Variable label: Ind. share of emp. (civilian, ages 16+): ag., forestry, fishing, hunting, mining  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 0.21]  
 Mean: 0.02  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	0.01	0.03	0.05

**Variable name: area\_sh\_emp\_ind\_arts**

Variable label: Ind. share of emp. (civilian, ages 16+): arts, ent., rec., accom., food serv.  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.04 to 0.28]  
 Mean: 0.09  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.07	0.08	0.08	0.10	0.11

**Variable name: area\_sh\_emp\_ind\_cons**

Variable label: Ind. share of emp. (civilian, ages 16+): construction  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.03 to 0.13]  
 Mean: 0.07  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.05	0.06	0.07	0.08	0.09

**Variable name: area\_sh\_emp\_ind\_edu**

Variable label: Ind. share of emp. (civilian, ages 16+): educational services  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.04 to 0.38]  
 Mean: 0.10  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.08	0.08	0.09	0.10	0.12

**Variable name: area\_sh\_emp\_ind\_fire**

Variable label: Ind. share of emp. (civilian, ages 16+): finance, insurance, real estate  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.03 to 0.14]  
 Mean: 0.07  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.05	0.06	0.08	0.10

**Variable name: area\_sh\_emp\_ind\_hlthsoc**

Variable label: Ind. share of emp. (civilian, ages 16+): health care and social assistance  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.07 to 0.24]  
 Mean: 0.14  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.10	0.12	0.13	0.15	0.17

**Variable name: area\_sh\_emp\_ind\_info**

Variable label: Ind. share of emp. (civilian, ages 16+): information  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.01 to 0.08]  
 Mean: 0.02  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.01	0.02	0.02	0.03	0.03

**Variable name: area\_sh\_emp\_ind\_manuf**

Variable label: Ind. share of emp. (civilian, ages 16+): manufacturing  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.01 to 0.26]  
 Mean: 0.11  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.05	0.07	0.11	0.14	0.19

**Variable name: area\_sh\_emp\_ind\_prof**

Variable label: Ind. share of emp. (civilian, ages 16+): professional and related services  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.04 to 0.23]  
 Mean: 0.09  
 Standard Deviation: 0.03

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.06	0.07	0.09	0.12	0.13

**Variable name: area\_sh\_emp\_ind\_rtrade**

Variable label: Ind. share of emp. (civilian, ages 16+): retail trade  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.05 to 0.17]  
 Mean: 0.12  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.10	0.11	0.12	0.12	0.13

**Variable name: area\_sh\_emp\_ind\_transutil**

Variable label: Ind. share of emp. (civilian, ages 16+): transp., warehousing, utilities  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.02 to 0.11]  
 Mean: 0.05  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.04	0.05	0.06	0.06

**Variable name: area\_sh\_emp\_ind\_wtrade**

Variable label: Ind. share of emp. (civilian, ages 16+): wholesale trade  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.01 to 0.05]  
 Mean: 0.03  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.02	0.03	0.03	0.03	0.04

**Variable name: area\_sh\_emp\_ind\_othserv**

Variable label: Ind. share of emp. (civilian, ages 16+): other services (except pub. admin.)  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.03 to 0.09]  
 Mean: 0.05  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.05	0.05	0.05	0.06



**Variable name: area\_sh\_emp\_ind\_pubadm**

Variable label: Ind. share of emp. (civilian, ages 16+): public administration  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.02 to 0.19]  
 Mean: 0.05  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.03	0.04	0.04	0.06	0.07

**Variable name: area\_sh\_emp\_occ\_agnc**

Variable label: Occ. share of emp. (civilian, ages 16+): ag., nat. resources, construction  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.02 to 0.20]  
 Mean: 0.07  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.05	0.06	0.08	0.09

**Variable name: area\_sh\_emp\_occ\_impt**

Variable label: Occ. share of emp. (civilian, ages 16+): inst., maint., prod., transport.  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.06 to 0.29]  
 Mean: 0.17  
 Standard Deviation: 0.04

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.11	0.13	0.16	0.20	0.23

**Variable name: area\_sh\_emp\_occ\_mbsa**

Variable label: Occ. share of emp. (civilian, ages 16+): mgmt., business, science, arts  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.16 to 0.61]  
 Mean: 0.34  
 Standard Deviation: 0.06

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.27	0.30	0.33	0.37	0.41

**Variable name: area\_sh\_emp\_occ\_sales**

Variable label: Occ. share of emp. (civilian, ages 16+): sales and office  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.18 to 0.30]  
 Mean: 0.25  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.23	0.24	0.25	0.27	0.28

**Variable name: area\_sh\_emp\_occ\_serv**

Variable label: Occ. share of emp. (civilian, ages 16+): service  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.11 to 0.29]  
 Mean: 0.18  
 Standard Deviation: 0.03

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.15	0.16	0.17	0.19	0.22

**Variable name: area\_tot\_pop\_1864**

Variable label: Total working-age population (18-64)  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [33,177.00 to 5755505.00]  
 Mean: 1156135.00  
 Standard Deviation: 1583230.25

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
138,843.00	226,781.00	467,909.00	1238322.00	3716773.00

**Variable name: area\_region**

Variable label: Census region  
 Variable type: Categorical

Number of distinct values: 6  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Region 1 (Northeast)	73,201	23.84%
2	Region 2 (Mid-Atlantic)	19,032	6.20%
3	Region 3 (Southeast)	68,214	22.22%
4	Region 4 (Mountain)	50,741	16.53%
5	Region 5 (Midwest)	57,931	18.87%
6	Region 6 (West)	37,877	12.34%

**Variable name: area\_sh\_rural\_2000pop**

Variable label: Share of 2000 Census population not in an urban area or urban cluster  
 Variable type: Continuous

Number of distinct values: 500  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 144 / 306,996 (0.05%)

Range: [0.00 to 0.83]  
 Mean: 0.25  
 Standard Deviation: 0.22

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.05	0.20	0.43	0.56

**Variable name: wiasrd\_orig\_ind\_id**

Variable label: Individual identifier  
 Variable type: String

Number of distinct values: 303,778  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: wiasrd\_orig\_state\_abbr**

Variable label: Postal code for state  
 Variable type: String

Number of distinct values: 51  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Frequency	Percentage
AK	612	0.20%
AL	4,157	1.35%
AR	1,160	0.38%
AZ	3,886	1.27%
CA	18,983	6.18%
CO	4,053	1.32%
CT	1,596	0.52%
DC	443	0.14%
DE	569	0.19%
FL	15,858	5.17%
GA	3,839	1.25%
HI	596	0.19%
IA	1,099	0.36%
ID	864	0.28%
IL	10,728	3.49%
IN	8,860	2.89%
KS	1,659	0.54%
KY	5,031	1.64%
LA	4,954	1.61%
MA	5,121	1.67%
MD	2,104	0.69%
ME	674	0.22%
MI	11,306	3.68%
MN	3,246	1.06%
MO	4,795	1.56%
MS	14,172	4.62%
MT	453	0.15%
NC	7,529	2.45%
ND	461	0.15%
NE	574	0.19%
NH	901	0.29%
NJ	6,928	2.26%
NM	1,313	0.43%
NV	1,667	0.54%
NY	57,026	18.58%
OH	10,862	3.54%
OK	4,519	1.47%
OR	4,510	1.47%
PA	9,504	3.10%

Value	Frequency	Percentage
RI	666	0.22%
SC	10,635	3.46%
SD	939	0.31%
TN	6,993	2.28%
TX	31,216	10.17%
UT	1,359	0.44%
VA	3,951	1.29%
VT	289	0.09%
WA	6,759	2.20%
WI	4,802	1.56%
WV	2,461	0.80%
WY	314	0.10%

**Variable name: wiasrd\_orig\_lwia\_id**

Variable label: ETA-assigned local board/statewide code  
 Variable type: Categorical

Number of distinct values: 560  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: wiasrd\_orig\_reg\_dt**

Variable label: Date of program participation  
 Variable type: Continuous

Number of distinct values: 2,245  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [14,976.00 to 17,531.00]  
 Mean: 17,064.62  
 Standard Deviation: 342.18

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
16,629.00	16,943.00	17,154.00	17,287.00	17,392.00

**Variable name: wiasrd\_orig\_exit\_dt**

Variable label: Date of exit  
 Variable type: Continuous

Number of distinct values: 365  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [17,167.00 to 17,531.00]  
 Mean: 17,357.17  
 Standard Deviation: 101.79

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
17,218.00	17,269.00	17,347.00	17,439.00	17,503.00

**Variable name: wiasrd\_orig\_adult\_SPRgen**

Variable label: Served by an adult funding stream (SPR-generated)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	199,854	65.10%
2	No	107,142	34.90%

**Variable name: wiasrd\_orig\_diswrk\_SPRgen**

Variable label: Served by a dislocated worker funding stream, incl. NEG prgs. (SPR-generated)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	117,617	38.31%
2	No	189,379	61.69%

**Variable name: wiasrd\_orig\_gender**

Variable label: Gender  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 207 / 306,996 (0.07%)

Tabulation:

Value	Label	Frequency	Percentage
1	Male	137,451	44.80%
2	Female	169,338	55.20%

**Variable name: wiasrd\_orig\_age\_SPRgen**

Variable label: Age at participation (SPR-generated)  
 Variable type: Continuous

Number of distinct values: 81  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 50 / 306,996 (0.02%)

Range: [18.00 to 106.00]  
 Mean: 38.17  
 Standard Deviation: 12.14

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
23.00	28.00	38.00	48.00	55.00

**Variable name: wiasrd\_orig\_raceeth\_SPRgen**

Variable label: Race/ethnicity (SPR-generated)  
 Variable type: Categorical

Number of distinct values: 7  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 8,280 / 306,996 (2.70%)

Tabulation:

Value	Label	Frequency	Percentage
1	Hispanic	41,802	13.99%
2	Asian (not Hispanic)	7,707	2.58%
3	Black (not Hispanic)	81,301	27.22%
4	Native Hawaiian or Pacific Islander (not Hispanic)	865	0.29%
5	American Indian or Alaska Native	2,676	0.90%
6	White (not Hispanic)	160,353	53.68%
7	Multiple Race (not Hispanic)	4,012	1.34%

**Variable name: wiasrd\_orig\_hi\_grade**

Variable label: Highest school grade completed  
 Variable type: Categorical

Number of distinct values: 23  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 3,028 / 306,996 (0.99%)

Tabulation:

Value	Label	Frequency	Percentage
0	None	416	0.14%
1	1 Year	235	0.08%
2	2 Years	214	0.07%
3	3 Years	299	0.10%
4	4 Years	466	0.15%
5	5 Years	401	0.13%
6	6 Years	1,508	0.50%
7	7 Years	882	0.29%
8	8 Years	2,754	0.91%
9	9 Years	5,425	1.78%
10	10 Years	8,623	2.84%

Value	Label	Frequency	Percentage
11	11 Years	13,733	4.52%
12	12 Years, no High School Diploma	5,933	1.95%
13	13 Years	33,202	10.92%
14	14 Years	23,137	7.61%
15	15 Years	8,042	2.65%
16	Bachelor's degree or equivalent	24,498	8.06%
17	Education beyond the Bachelor's degree	6,967	2.29%
87	Attained High School Diploma	129,129	42.48%
88	Attained GED or equivalent	22,931	7.54%
89	Attained certificate of attendance/completion	559	0.18%
90	Attained other post-secondary degree or certification	3,324	1.09%
91	Attained Associates Diploma or Degree	11,290	3.71%

**Variable name: wiasrd\_orig\_empstat**

Variable label: Employment status at participation  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 1 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Employed	60,388	19.67%
2	Employed, but received notice of termination	9,489	3.09%
3	Not employed	237,118	77.24%

**Variable name: wiasrd\_orig\_earn\_preQ3**

Variable label: UI wage-record earnings in 3rd quarter prior to participation  
 Variable type: Continuous

Number of distinct values: 128,966  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 4,367 / 306,996 (1.42%)

Range: [0.00 to 1000000.00]  
 Mean: 4,670.87  
 Standard Deviation: 6,532.31

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	3,422.00	7,116.14	11,053.31



**Variable name: wiasrd\_orig\_earn\_preQ2**

Variable label: UI wage-record earnings in 2nd quarter prior to participation  
 Variable type: Continuous

Number of distinct values: 127,361  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 4,302 / 306,996 (1.40%)

Range: [0.00 to 1000000.00]  
 Mean: 4,597.85  
 Standard Deviation: 7,142.80

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	3,211.03	6,948.53	10,954.32

**Variable name: wiasrd\_orig\_earn\_preQ1**

Variable label: UI wage-record earnings in 1st quarter prior to participation  
 Variable type: Continuous

Number of distinct values: 118,577  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 4,864 / 306,996 (1.58%)

Range: [0.00 to 1000000.00]  
 Mean: 4,157.33  
 Standard Deviation: 7,255.26

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	2,283.15	6,118.27	10,376.47

**Variable name: wiasrd\_orig\_singpar**

Variable label: Single parent  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 12,679 / 306,996 (4.13%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	51,635	17.54%
2	No	242,682	82.46%

**Variable name: wiasrd\_orig\_disp\_hm**

Variable label: Displaced homemaker  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 189,379 / 306,996 (61.69%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	2,086	1.77%
2	No	115,531	98.23%

**Variable name: wiasrd\_orig\_low\_inc**

Variable label: Low income  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 108,390 / 306,996 (35.31%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	96,300	48.49%
2	No	102,306	51.51%

**Variable name: wiasrd\_orig\_tanf**

Variable label: Temporary Assistance for Needy Families (TANF)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 107,062 / 306,996 (34.87%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	10,628	5.32%
2	No	189,306	94.68%

**Variable name: wiasrd\_orig\_oth\_pubasst**

Variable label: Other public assistance (GA, RCA, SSI, Food Stamps)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 107,062 / 306,996 (34.87%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	38,047	19.03%
2	No	161,887	80.97%

**Variable name: wiasrd\_orig\_disability**

Variable label: Individual with a disability  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 19,235 / 306,996 (6.27%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	12,768	4.44%
2	No	274,993	95.56%

**Variable name: wiasrd\_orig\_lim\_eng**

Variable label: Limited English-language proficiency  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 3,124 / 306,996 (1.02%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	13,523	4.45%
2	No	290,349	95.55%

**Variable name: wiasrd\_orig\_elig\_vet**

Variable label: Eligible veteran status  
 Variable type: Categorical

Number of distinct values: 4  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes, <= 180 days	839	0.27%
2	Yes, eligible veteran	23,048	7.51%
3	Yes, other eligible person	407	0.13%
4	No	282,702	92.09%

**Variable name: wiasrd\_orig\_int\_dt**

Variable label: Date of first intensive service  
 Variable type: Continuous

Number of distinct values: 2,281  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 9,436 / 306,996 (3.07%)

Range: [14,616.00 to 17,531.00]  
 Mean: 17,075.87  
 Standard Deviation: 339.53

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
16,639.00	16,954.00	17,169.00	17,296.00	17,401.00

**Variable name: wiasrd\_orig\_trn\_dt**

Variable label: Date entered training  
 Variable type: Continuous

Number of distinct values: 2,114  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 154,123 / 306,996 (50.20%)

Range: [13,695.00 to 17,526.00]  
 Mean: 17,004.28  
 Standard Deviation: 364.06

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
16,537.00	16,849.00	17,090.00	17,251.00	17,357.00

**Variable name: wiasrd\_orig\_ss**

Variable label: Received supportive services (except needs-related payments)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	81,377	26.51%
2	No	225,619	73.49%

**Variable name: wiasrd\_orig\_needs**

Variable label: Needs-related payments or stipends if in training  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	6,173	2.01%
2	No	300,823	97.99%

**Variable name: wiasrd\_orig\_occtrain\_SPRgen**

Variable label: SPR-generated occupational category of training  
 Variable type: Categorical

Number of distinct values: 5  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 206,402 / 306,996 (67.23%)

Tabulation:

Value	Label	Frequency	Percentage
1	Managerial, administrative, professional or technical	33,786	33.59%
4	Sales, clerical and administrative support	14,399	14.31%
6	Service workers	18,873	18.76%
7	Ag., forestry, fishing and related workers, construction & extractive workers	3,641	3.62%
8	Mechanical and related, hand workers, transportation and related, and military	29,895	29.72%

**Variable name: wiasrd\_orig\_earn\_postQ1**

Variable label: Earnings during 1st quarter after program exit  
 Variable type: Continuous

Number of distinct values: 137,616  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 1000000.00]  
 Mean: 4,753.71  
 Standard Deviation: 6,137.68

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	114.54	3,908.00	7,038.41	10,688.00

**Variable name: wiasrd\_orig\_earn\_postQ2**

Variable label: Earnings during 2nd quarter after program exit  
 Variable type: Continuous

Number of distinct values: 137,066  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 303,468.00]  
 Mean: 4,948.70  
 Standard Deviation: 5,466.13

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	60.47	4,116.08	7,392.00	11,155.00

**Variable name: wiasrd\_orig\_earn\_postQ3**

Variable label: Earnings during 3rd quarter after program exit  
 Variable type: Continuous

Number of distinct values: 135,881  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 370,359.00]  
 Mean: 4,997.06  
 Standard Deviation: 5,621.45

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	4,133.38	7,523.19	11,364.82

**Variable name: wiasrd\_orig\_earn\_postQ4**

Variable label: Earnings during 4th quarter after program exit  
 Variable type: Continuous

Number of distinct values: 130,535  
 Total number of cases: 306,996  
 Cases with missing values / total number of eligible cases (percent): 0 / 306,996 (0.00%)

Range: [0.00 to 354,191.00]  
 Mean: 4,975.35  
 Standard Deviation: 5,734.18

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	4,052.08	7,598.50	11,506.00

**Table III.2. Summary Statistics for adra\_wiasrd\_exits2009\_with\_acs**

**Variable name: ind\_mprid**

Variable label: Case ID (concatenation of wiasrd\_orig\_state\_abbr and wiasrd\_orig\_ind\_id)  
 Variable type: String

Number of distinct values: 568,690  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: state\_fips**

Variable label: State FIPS code  
 Variable type: Categorical

Number of distinct values: 51  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Alabama	2,471	0.43%
2	Alaska	676	0.12%
4	Arizona	3,290	0.57%
5	Arkansas	1,546	0.27%
6	California	71,297	12.37%
8	Colorado	2,846	0.49%
9	Connecticut	1,886	0.33%
10	Delaware	673	0.12%
11	District of Columbia	484	0.08%
12	Florida	17,882	3.10%
13	Georgia	4,313	0.75%
15	Hawaii	474	0.08%
16	Idaho	953	0.17%
17	Illinois	8,835	1.53%
18	Indiana	100,105	17.36%
19	Iowa	1,682	0.29%
20	Kansas	2,834	0.49%
21	Kentucky	5,329	0.92%
22	Louisiana	3,911	0.68%
23	Maine	782	0.14%
24	Maryland	2,577	0.45%
25	Massachusetts	5,488	0.95%
26	Michigan	11,236	1.95%
27	Minnesota	3,620	0.63%
28	Mississippi	15,488	2.69%
29	Missouri	4,432	0.77%
30	Montana	453	0.08%
31	Nebraska	932	0.16%
32	Nevada	2,146	0.37%
33	New Hampshire	938	0.16%
34	New Jersey	5,132	0.89%
35	New Mexico	1,264	0.22%
36	New York	108,067	18.74%
37	North Carolina	7,077	1.23%
38	North Dakota	707	0.12%
39	Ohio	13,171	2.28%
40	Oklahoma	3,046	0.53%

Value	Label	Frequency	Percentage
41	Oregon	59,351	10.29%
42	Pennsylvania	9,110	1.58%
44	Rhode Island	1,360	0.24%
45	South Carolina	17,933	3.11%
46	South Dakota	1,057	0.18%
47	Tennessee	8,538	1.48%
48	Texas	28,970	5.02%
49	Utah	16,957	2.94%
50	Vermont	406	0.07%
51	Virginia	3,530	0.61%
53	Washington	4,916	0.85%
54	West Virginia	1,646	0.29%
55	Wisconsin	4,318	0.75%
56	Wyoming	397	0.07%

**Variable name: lwia\_mprid**

Variable label: Consistent-geography LWIA code (first two digits = state FIPS)  
 Variable type: Categorical

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: adult\_flag**

Variable label: In WIA Adult program  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	142,588	24.73%
1	Yes	433,944	75.27%

**Variable name: diswrk\_flag**

Variable label: In WIA Dislocated Worker program  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	349,522	60.62%
1	Yes	227,010	39.38%



**Variable name: female\_flag**

Variable label: Female indicator  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 493 / 576,532 (0.09%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	294,434	51.11%
1	Yes	281,605	48.89%

**Variable name: age\_cat**

Variable label: Age group at program start  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 25 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	18-24	85,281	14.79%
2	25-54	417,583	72.43%
3	55 and older	73,643	12.77%

**Variable name: raceeth\_cat**

Variable label: Racial/ethnic group  
 Variable type: Categorical

Number of distinct values: 4  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Black, non-Hispanic	120,074	20.83%
2	Hispanic/Latino	76,423	13.26%
3	White, non-Hispanic	330,614	57.35%
4	Other/multiple, non-Hispanic (incl. not reported)	49,421	8.57%

**Variable name: edu\_cat**

Variable label: Highest level of education achieved  
 Variable type: Categorical

Number of distinct values: 4  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 6,493 / 576,532 (1.13%)

Tabulation:

Value	Label	Frequency	Percentage
1	Below high school	73,710	12.93%
2	High school or GED diploma	273,902	48.05%
3	Some college	149,148	26.16%
4	Bachelor's degree or beyond	73,279	12.86%

**Variable name: empstat\_cat**

Variable label: Employment status at program start  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 5 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Employed	93,254	16.18%
2	Employed, received notice of termination	12,342	2.14%
3	Not employed	470,931	81.68%

**Variable name: avgearnpre\_cat**

Variable label: Category of avg. earnings in the 3 quarters prior to program start  
 Variable type: Categorical

Number of distinct values: 7  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 1,919 / 576,532 (0.33%)

Tabulation:

Value	Label	Frequency	Percentage
1	0	112,926	19.65%
2	.01 - 2,499.99	129,938	22.61%
3	2,500 - 4,999.99	103,336	17.98%
4	5,000 - 7,499.99	82,996	14.44%
5	7,500 - 9,999.99	54,963	9.57%
6	10,000 - 19,999.99	72,589	12.63%
7	20,000 or more	17,865	3.11%

**Variable name: singpar\_flag**

Variable label: Single parent  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 12,553 / 576,532 (2.18%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	499,984	88.65%
1	Yes	63,995	11.35%

**Variable name: disphm\_flag**

Variable label: Displaced homemaker (for those in WIA Displaced Worker prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with legitimate skips / total number of cases (percent): 349,522 / 576,532 (60.62%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 227,010 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	215,901	95.11%
1	Yes	11,109	4.89%

**Variable name: lowinc\_flag**

Variable label: Low income (for those in WIA Adult prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with legitimate skips / total number of cases (percent): 142,588 / 576,532 (24.73%)  
 Cases with missing values / total number of eligible cases (percent): 1 / 433,944 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	255,079	58.78%
1	Yes	178,864	41.22%

**Variable name: tanf\_flag**

Variable label: Received TANF (for those in WIA Adult prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with legitimate skips / total number of cases (percent): 142,588 / 576,532 (24.73%)  
 Cases with missing values / total number of eligible cases (percent): 1 / 433,944 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	420,431	96.89%
1	Yes	13,512	3.11%

**Variable name: othpubasst\_flag**

Variable label: Received other (non-TANF) public assistance (for those in WIA Adult prg.)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with legitimate skips / total number of cases (percent): 142,588 / 576,532 (24.73%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 433,944 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	353,368	81.43%
1	Yes	80,576	18.57%

**Variable name: disab\_flag**

Variable label: Person with disability  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 13,041 / 576,532 (2.26%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	538,226	95.52%
1	Yes	25,265	4.48%

**Variable name: limeng\_flag**

Variable label: Limited English proficiency  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 4,034 / 576,532 (0.70%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	559,809	97.78%
1	Yes	12,689	2.22%

**Variable name: vet\_flag**

Variable label: Veteran or eligible spouse  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	534,439	92.70%
1	Yes	42,093	7.30%

**Variable name: servtier\_cat**

Variable label: Tiers of WIA services received  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Intensive only	403,480	69.98%
2	Training only	16,171	2.80%
3	Both intensive and training	156,881	27.21%

**Variable name: train\_flag**

Variable label: Received training services  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	403,480	69.98%
1	Yes	173,052	30.02%

**Variable name: ssneeds\_flag**

Variable label: Received supportive services or needs-based payments  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	480,103	83.27%
1	Yes	96,429	16.73%

**Variable name: occtrain\_cat**

Variable label: Occupational focus of training (for those receiving training)  
 Variable type: Categorical

Number of distinct values: 5  
 Total number of cases: 576,532  
 Cases with legitimate skips / total number of cases (percent): 403,480 / 576,532 (69.98%)  
 Cases with missing values / total number of eligible cases (percent): 49,084 / 173,052 (28.36%)

Tabulation:

Value	Label	Frequency	Percentage
1	Managerial, administrative, professional, and technical	43,813	35.34%
4	Sales, clerical, and administrative support	14,912	12.03%
6	Service	25,225	20.35%
7	Agricultural, natural resources, and construction	4,938	3.98%
8	Mechanical and transportation	35,080	28.30%

**Variable name: emp\_anyq1yrpost\_flag**

Variable label: Employed within one year after exit  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 2 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	150,761	26.15%
1	Yes	425,769	73.85%

**Variable name: emp\_q1post\_flag**

Variable label: Employed in first quarter after exit  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	239,408	41.53%
1	Yes	337,124	58.47%

**Variable name: emp\_all4qpost\_flag**

Variable label: Employed in all four quarters during year after exit  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 2 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
0	No	320,428	55.58%
1	Yes	256,102	44.42%

**Variable name: earn\_avgpost**

Variable label: Average earnings during year after exit  
 Variable type: Continuous

Number of distinct values: 315,323  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 2 / 576,532 (0.00%)

Range: [0.00 to 375,975.19]  
 Mean: 3,946.71  
 Standard Deviation: 5,254.38

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	2,287.63	5,954.50	10,099.73

**Variable name: earn\_avgpre**

Variable label: Average earnings during three quarters prior to program start  
 Variable type: Continuous

Number of distinct values: 331,886  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 6,365 / 576,532 (1.10%)

Range: [0.00 to 433,333.34]  
 Mean: 5,284.21  
 Standard Deviation: 6,951.97

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	407.74	3,545.42	7,589.87	12,532.67

**Variable name: earn\_diffavg**

Variable label: Difference: earn\_avgpost - earn\_avgpre (if both non-missing)  
 Variable type: Continuous

Number of distinct values: 466,143  
 Total number of cases: 576,532  
 Cases with legitimate skips / total number of cases (percent): 6,366 / 576,532 (1.10%)  
 Cases with missing values / total number of eligible cases (percent): 0 / 570,166 (0.00%)

Range: [-433333.34 to 271,431.03]  
 Mean: -1,331.79  
 Standard Deviation: 6,374.62

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
-7,636.28	-3,355.48	-155.67	1,243.67	4,117.91

**Variable name: area\_sh\_train**

Variable label: Share of all customers receiving training  
 Variable type: Continuous

Number of distinct values: 499  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.01 to 1.00]  
 Mean: 0.30  
 Standard Deviation: 0.30

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.03	0.06	0.17	0.50	0.83



**Variable name: area\_sh\_ssneeds**

Variable label: Share of all customers receiving supportive services or needs-based payments  
 Variable type: Continuous

Number of distinct values: 458  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.00 to 1.00]  
 Mean: 0.17  
 Standard Deviation: 0.22

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.01	0.03	0.05	0.25	0.56

**Variable name: area\_tot\_cust**

Variable label: Number of customers receiving non-core services  
 Variable type: Continuous

Number of distinct values: 405  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [10.00 to 85,232.00]  
 Mean: 20,277.90  
 Standard Deviation: 29,069.79

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
383.00	1,183.00	4,289.00	33,249.00	85,232.00

**Variable name: area\_sh\_unemp\_2064**

Variable label: Share of 20-64 year-olds unemployed  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.03 to 0.23]  
 Mean: 0.08  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.06	0.06	0.07	0.08	0.09

**Variable name: area\_sh\_labforce\_2064f**

Variable label: Share of 20-64 year-old females in the labor force  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.49 to 0.83]  
 Mean: 0.72  
 Standard Deviation: 0.04

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.68	0.70	0.73	0.74	0.76

**Variable name: area\_sh\_pov\_allind**

Variable label: Share of individuals below the federal poverty level  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.04 to 0.39]  
 Mean: 0.14  
 Standard Deviation: 0.04

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.10	0.12	0.14	0.17	0.19

**Variable name: area\_sh\_hhchild\_singnon**

Variable label: Share of children <18 in households not in a married-couple family  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.14 to 0.69]  
 Mean: 0.33  
 Standard Deviation: 0.08

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.23	0.30	0.32	0.37	0.43

**Variable name: area\_sh\_eng\_lim\_ge5**

Variable label: Share of population 5 years and over that speaks English not well or not at all  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.00 to 0.30]  
 Mean: 0.04  
 Standard Deviation: 0.04

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.01	0.01	0.03	0.06	0.12

**Variable name: area\_sh\_vac\_housing**

Variable label: Share of housing units vacant  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.04 to 0.45]  
 Mean: 0.11  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.07	0.09	0.11	0.14	0.16

**Variable name: area\_sh\_emp\_ind\_agmin**

Variable label: Ind. share of emp. (civilian, ages 16+): ag., forestry, fishing, hunting, mining  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.00 to 0.21]  
 Mean: 0.02  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.01	0.02	0.02	0.04

**Variable name: area\_sh\_emp\_ind\_arts**

Variable label: Ind. share of emp. (civilian, ages 16+): arts, ent., rec., accom., food serv.  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.04 to 0.28]  
 Mean: 0.09  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.07	0.08	0.08	0.10	0.10

**Variable name: area\_sh\_emp\_ind\_cons**

Variable label: Ind. share of emp. (civilian, ages 16+): construction  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.03 to 0.13]  
 Mean: 0.07  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.05	0.06	0.06	0.08	0.09

**Variable name: area\_sh\_emp\_ind\_edu**

Variable label: Ind. share of emp. (civilian, ages 16+): educational services  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.04 to 0.38]  
 Mean: 0.09  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.08	0.08	0.09	0.10	0.12

**Variable name: area\_sh\_emp\_ind\_fire**

Variable label: Ind. share of emp. (civilian, ages 16+): finance, insurance, real estate  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.03 to 0.14]  
 Mean: 0.07  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.05	0.06	0.08	0.10

**Variable name: area\_sh\_emp\_ind\_hlthsoc**

Variable label: Ind. share of emp. (civilian, ages 16+): health care and social assistance  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.07 to 0.24]  
 Mean: 0.13  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.11	0.12	0.13	0.14	0.16

**Variable name: area\_sh\_emp\_ind\_info**

Variable label: Ind. share of emp. (civilian, ages 16+): information  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.01 to 0.08]  
 Mean: 0.02  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.02	0.02	0.02	0.03	0.03

**Variable name: area\_sh\_emp\_ind\_manuf**

Variable label: Ind. share of emp. (civilian, ages 16+): manufacturing  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.01 to 0.26]  
 Mean: 0.12  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.05	0.08	0.11	0.16	0.20

**Variable name: area\_sh\_emp\_ind\_prof**

Variable label: Ind. share of emp. (civilian, ages 16+): professional and related services  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.04 to 0.27]  
 Mean: 0.10  
 Standard Deviation: 0.03

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.06	0.07	0.10	0.12	0.13

**Variable name: area\_sh\_emp\_ind\_rtrade**

Variable label: Ind. share of emp. (civilian, ages 16+): retail trade  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.05 to 0.20]  
 Mean: 0.11  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.10	0.11	0.11	0.12	0.13

**Variable name: area\_sh\_emp\_ind\_transutil**

Variable label: Ind. share of emp. (civilian, ages 16+): transp., warehousing, utilities  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.02 to 0.11]  
 Mean: 0.05  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.05	0.05	0.06	0.06

**Variable name: area\_sh\_emp\_ind\_wtrade**

Variable label: Ind. share of emp. (civilian, ages 16+): wholesale trade  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.01 to 0.09]  
 Mean: 0.03  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.02	0.03	0.03	0.03	0.04

**Variable name: area\_sh\_emp\_ind\_othserv**

Variable label: Ind. share of emp. (civilian, ages 16+): other services (except pub. admin.)  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.03 to 0.09]  
 Mean: 0.05  
 Standard Deviation: 0.01

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.04	0.05	0.05	0.05	0.06

**Variable name: area\_sh\_emp\_ind\_pubadm**

Variable label: Ind. share of emp. (civilian, ages 16+): public administration  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.02 to 0.19]  
 Mean: 0.05  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.03	0.03	0.04	0.05	0.07

**Variable name: area\_sh\_emp\_occ\_agnc**

Variable label: Occ. share of emp. (civilian, ages 16+): ag., nat. resources, construction  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.02 to 0.20]  
 Mean: 0.06  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.05	0.05	0.06	0.07	0.09

**Variable name: area\_sh\_emp\_occ\_impt**

Variable label: Occ. share of emp. (civilian, ages 16+): inst., maint., prod., transport.  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.05 to 0.29]  
 Mean: 0.17  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.11	0.13	0.16	0.21	0.23



**Variable name: area\_sh\_emp\_occ\_mbsa**

Variable label: Occ. share of emp. (civilian, ages 16+): mgmt., business, science, arts  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.16 to 0.64]  
 Mean: 0.34  
 Standard Deviation: 0.05

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.29	0.31	0.34	0.37	0.40

**Variable name: area\_sh\_emp\_occ\_sales**

Variable label: Occ. share of emp. (civilian, ages 16+): sales and office  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.16 to 0.35]  
 Mean: 0.25  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.23	0.24	0.25	0.27	0.28

**Variable name: area\_sh\_emp\_occ\_serv**

Variable label: Occ. share of emp. (civilian, ages 16+): service  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.11 to 0.29]  
 Mean: 0.18  
 Standard Deviation: 0.02

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.15	0.16	0.17	0.18	0.21

**Variable name: area\_tot\_pop\_1864**

Variable label: Total working-age population (18-64)  
 Variable type: Continuous

Number of distinct values: 522  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [25,337.00 to 5755505.00]  
 Mean: 1492412.88  
 Standard Deviation: 1619826.13

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
157,863.00	279,604.00	627,051.00	2374889.00	3423417.00

**Variable name: area\_region**

Variable label: Census region  
 Variable type: Categorical

Number of distinct values: 6  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Region 1 (Northeast)	124,059	21.52%
2	Region 2 (Mid-Atlantic)	18,020	3.13%
3	Region 3 (Southeast)	79,031	13.71%
4	Region 4 (Mountain)	61,154	10.61%
5	Region 5 (Midwest)	151,165	26.22%
6	Region 6 (West)	143,103	24.82%

**Variable name: area\_sh\_rural\_2000pop**

Variable label: Share of 2000 Census population not in an urban area or urban cluster  
 Variable type: Continuous

Number of distinct values: 500  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 177 / 576,532 (0.03%)

Range: [0.00 to 0.83]  
 Mean: 0.22  
 Standard Deviation: 0.19

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.04	0.20	0.34	0.49

**Variable name: wiasrd\_orig\_ind\_id**

Variable label: Individual identifier  
 Variable type: String

Number of distinct values: 564,217  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: wiasrd\_orig\_state\_abbr**

Variable label: Postal code for state  
 Variable type: String

Number of distinct values: 51  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Frequency	Percentage
AK	676	0.12%
AL	2,471	0.43%
AR	1,546	0.27%
AZ	3,290	0.57%
CA	71,297	12.37%
CO	2,846	0.49%
CT	1,886	0.33%
DC	484	0.08%
DE	673	0.12%
FL	17,882	3.10%
GA	4,313	0.75%
HI	474	0.08%
IA	1,682	0.29%
ID	953	0.17%
IL	8,835	1.53%
IN	100,105	17.36%
KS	2,834	0.49%
KY	5,329	0.92%
LA	3,911	0.68%
MA	5,488	0.95%
MD	2,577	0.45%
ME	782	0.14%
MI	11,236	1.95%
MN	3,620	0.63%
MO	4,432	0.77%
MS	15,488	2.69%
MT	453	0.08%
NC	7,077	1.23%
ND	707	0.12%
NE	932	0.16%
NH	938	0.16%
NJ	5,132	0.89%
NM	1,264	0.22%
NV	2,146	0.37%
NY	108,067	18.74%
OH	13,171	2.28%
OK	3,046	0.53%
OR	59,351	10.29%

Value	Frequency	Percentage
PA	9,110	1.58%
RI	1,360	0.24%
SC	17,933	3.11%
SD	1,057	0.18%
TN	8,538	1.48%
TX	28,970	5.02%
UT	16,957	2.94%
VA	3,530	0.61%
VT	406	0.07%
WA	4,916	0.85%
WI	4,318	0.75%
WV	1,646	0.29%
WY	397	0.07%

**Variable name: wiasrd\_orig\_lwia\_id**

Variable label: ETA-assigned local board/statewide code  
 Variable type: Categorical

Number of distinct values: 558  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

(Tabulation suppressed because of the large number of values)

**Variable name: wiasrd\_orig\_reg\_dt**

Variable label: Date of program participation  
 Variable type: Continuous

Number of distinct values: 2,248  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [15,707.00 to 18,262.00]  
 Mean: 17,902.51  
 Standard Deviation: 284.57

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
17,595.00	17,832.00	17,965.00	18,073.00	18,155.00

**Variable name: wiasrd\_orig\_exit\_dt**

Variable label: Date of exit  
 Variable type: Continuous

Number of distinct values: 365  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [17,898.00 to 18,262.00]  
 Mean: 18,094.25  
 Standard Deviation: 101.19

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
17,952.00	18,010.00	18,098.00	18,177.00	18,232.00

**Variable name: wiasrd\_orig\_adult\_SPRgen**

Variable label: Served by an adult funding stream (SPR-generated)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	433,944	75.27%
2	No	142,588	24.73%

**Variable name: wiasrd\_orig\_diswrk\_SPRgen**

Variable label: Served by a dislocated worker funding stream, incl. NEG prgs. (SPR-generated)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	227,010	39.38%
2	No	349,522	60.62%

**Variable name: wiasrd\_orig\_gender**

Variable label: Gender  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 493 / 576,532 (0.09%)

Tabulation:

Value	Label	Frequency	Percentage
1	Male	294,434	51.11%
2	Female	281,605	48.89%

**Variable name: wiasrd\_orig\_age\_SPRgen**

Variable label: Age at participation (SPR-generated)  
 Variable type: Continuous

Number of distinct values: 82  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 10 / 576,532 (0.00%)

Range: [18.00 to 156.00]  
 Mean: 39.15  
 Standard Deviation: 12.53

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
23.00	28.00	39.00	49.00	56.00

**Variable name: wiasrd\_orig\_raceeth\_SPRgen**

Variable label: Race/ethnicity (SPR-generated)  
 Variable type: Categorical

Number of distinct values: 7  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 16,940 / 576,532 (2.94%)

Tabulation:

Value	Label	Frequency	Percentage
1	Hispanic	76,423	13.66%
2	Asian (not Hispanic)	16,799	3.00%
3	Black (not Hispanic)	120,074	21.46%
4	Native Hawaiian or Pacific Islander (not Hispanic)	2,021	0.36%
5	American Indian or Alaska Native	5,061	0.90%
6	White (not Hispanic)	330,614	59.08%
7	Multiple Race (not Hispanic)	8,600	1.54%

**Variable name: wiasrd\_orig\_hi\_grade**

Variable label: Highest school grade completed  
 Variable type: Categorical

Number of distinct values: 23  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 6,493 / 576,532 (1.13%)

Tabulation:

Value	Label	Frequency	Percentage
0	None	2,284	0.40%
1	1 Year	1,885	0.33%
2	2 Years	444	0.08%
3	3 Years	559	0.10%
4	4 Years	784	0.14%
5	5 Years	681	0.12%
6	6 Years	2,357	0.41%
7	7 Years	1,234	0.22%
8	8 Years	4,270	0.75%
9	9 Years	9,408	1.65%
10	10 Years	15,613	2.74%
11	11 Years	27,053	4.75%
12	12 Years, no High School Diploma	7,138	1.25%
13	13 Years	57,184	10.03%
14	14 Years	37,529	6.58%
15	15 Years	15,115	2.65%
16	Bachelor's degree or equivalent	56,924	9.99%
17	Education beyond the Bachelor's degree	16,355	2.87%
87	Attained High School Diploma	221,584	38.87%
88	Attained GED or equivalent	46,766	8.20%
89	Attained certificate of attendance/completion	5,552	0.97%
90	Attained other post-secondary degree or certification	6,662	1.17%
91	Attained Associates Diploma or Degree	32,658	5.73%

**Variable name: wiasrd\_orig\_empstat**

Variable label: Employment status at participation  
 Variable type: Categorical

Number of distinct values: 3  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 5 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Employed	93,254	16.18%
2	Employed, but received notice of termination	12,342	2.14%
3	Not employed	470,931	81.68%

**Variable name: wiasrd\_orig\_earn\_preQ3**

Variable label: UI wage-record earnings in 3rd quarter prior to participation  
 Variable type: Continuous

Number of distinct values: 252,409  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 3,650 / 576,532 (0.63%)

Range: [0.00 to 977,287.13]  
 Mean: 5,568.83  
 Standard Deviation: 7,892.51

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	3,961.63	8,243.46	13,221.88

**Variable name: wiasrd\_orig\_earn\_preQ2**

Variable label: UI wage-record earnings in 2nd quarter prior to participation  
 Variable type: Continuous

Number of distinct values: 243,843  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 3,829 / 576,532 (0.66%)

Range: [0.00 to 909,095.00]  
 Mean: 5,367.93  
 Standard Deviation: 7,990.73

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	3,592.00	7,950.00	13,002.00

**Variable name: wiasrd\_orig\_earn\_preQ1**

Variable label: UI wage-record earnings in 1st quarter prior to participation  
 Variable type: Continuous

Number of distinct values: 227,604  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 4,157 / 576,532 (0.72%)

Range: [0.00 to 644,985.69]  
 Mean: 4,895.08  
 Standard Deviation: 8,023.39

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	2,637.45	7,160.00	12,382.75



**Variable name: wiasrd\_orig\_singpar**

Variable label: Single parent  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 12,553 / 576,532 (2.18%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	63,995	11.35%
2	No	499,984	88.65%

**Variable name: wiasrd\_orig\_disp\_hm**

Variable label: Displaced homemaker  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 349,522 / 576,532 (60.62%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	11,109	4.89%
2	No	215,901	95.11%

**Variable name: wiasrd\_orig\_low\_inc**

Variable label: Low income  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 142,345 / 576,532 (24.69%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	178,923	41.21%
2	No	255,264	58.79%

**Variable name: wiasrd\_orig\_tanf**

Variable label: Temporary Assistance for Needy Families (TANF)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 142,344 / 576,532 (24.69%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	13,512	3.11%
2	No	420,676	96.89%

**Variable name: wiasrd\_orig\_oth\_pubasst**

Variable label: Other public assistance (GA, RCA, SSI, Food Stamps)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 142,343 / 576,532 (24.69%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	80,586	18.56%
2	No	353,603	81.44%

**Variable name: wiasrd\_orig\_disability**

Variable label: Individual with a disability  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 13,041 / 576,532 (2.26%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	25,265	4.48%
2	No	538,226	95.52%

**Variable name: wiasrd\_orig\_lim\_eng**

Variable label: Limited English-language proficiency  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 4,034 / 576,532 (0.70%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	12,689	2.22%
2	No	559,809	97.78%

**Variable name: wiasrd\_orig\_elig\_vet**

Variable label: Eligible veteran status  
 Variable type: Categorical

Number of distinct values: 4  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes, <= 180 days	1,215	0.21%
2	Yes, eligible veteran	39,627	6.87%
3	Yes, other eligible person	1,251	0.22%
4	No	534,439	92.70%

**Variable name: wiasrd\_orig\_int\_dt**

Variable label: Date of first intensive service  
 Variable type: Continuous

Number of distinct values: 2,228  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 16,171 / 576,532 (2.80%)

Range: [14,693.00 to 18,262.00]  
 Mean: 17,931.93  
 Standard Deviation: 268.75

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
17,653.00	17,869.00	17,987.00	18,094.00	18,170.00

**Variable name: wiasrd\_orig\_trn\_dt**

Variable label: Date entered training  
 Variable type: Continuous

Number of distinct values: 2,130  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 403,480 / 576,532 (69.98%)

Range: [15,130.00 to 18,262.00]  
 Mean: 17,796.85  
 Standard Deviation: 357.92

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
17,358.00	17,674.00	17,909.00	18,034.00	18,121.00

**Variable name: wiasrd\_orig\_ss**

Variable label: Received supportive services (except needs-related payments)  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	95,200	16.51%
2	No	481,332	83.49%

**Variable name: wiasrd\_orig\_needs**

Variable label: Needs-related payments or stipends if in training  
 Variable type: Categorical

Number of distinct values: 2  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Tabulation:

Value	Label	Frequency	Percentage
1	Yes	3,127	0.54%
2	No	573,405	99.46%

**Variable name: wiasrd\_orig\_occtrain\_SPRgen**

Variable label: SPR-generated occupational category of training  
 Variable type: Categorical

Number of distinct values: 5  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 452,564 / 576,532 (78.50%)

Tabulation:

Value	Label	Frequency	Percentage
1	Managerial, administrative, professional or technical	43,813	35.34%
4	Sales, clerical and administrative support	14,912	12.03%
6	Service workers	25,225	20.35%
7	Ag., forestry, fishing and related workers, construction & extractive workers	4,938	3.98%
8	Mechanical and related, hand workers, transportation and related, and military	35,080	28.30%

**Variable name: wiasrd\_orig\_earn\_postQ1**

Variable label: Earnings during 1st quarter after program exit  
 Variable type: Continuous

Number of distinct values: 198,601  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.00 to 851,093.00]  
 Mean: 3,609.12  
 Standard Deviation: 5,894.25

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	1,326.00	5,604.90	9,833.00

**Variable name: wiasrd\_orig\_earn\_postQ2**

Variable label: Earnings during 2nd quarter after program exit  
 Variable type: Continuous

Number of distinct values: 204,519  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 1 / 576,532 (0.00%)

Range: [0.00 to 402,610.00]  
 Mean: 3,881.66  
 Standard Deviation: 5,736.52

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	1,694.00	6,104.85	10,461.60

**Variable name: wiasrd\_orig\_earn\_postQ3**

Variable label: Earnings during 3rd quarter after program exit  
 Variable type: Continuous

Number of distinct values: 209,891  
 Total number of cases: 576,532  
 Cases with missing values / total number of eligible cases (percent): 1 / 576,532 (0.00%)

Range: [0.00 to 415,747.00]  
 Mean: 4,082.98  
 Standard Deviation: 5,972.06

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	1,956.00	6,426.47	10,830.12

**Variable name: wiasrd\_orig\_earn\_postQ4**

Variable label: Earnings during 4th quarter after program exit  
Variable type: Continuous

Number of distinct values: 213,158  
Total number of cases: 576,532  
Cases with missing values / total number of eligible cases (percent): 0 / 576,532 (0.00%)

Range: [0.00 to 314,750.06]  
Mean: 4,215.32  
Standard Deviation: 5,913.68

Percentiles:

10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
0.00	0.00	2,103.75	6,692.35	11,186.00

## IV. INVENTORY OF OCCUPATION AND INDUSTRY GROUPINGS

In this section, we provide additional details about the specific occupations and industries that were grouped together in the training and employment share variables listed previously. Table IV.1 lists the occupational training category labels used for our `occtrain_cat` analysis variable and how these map to the labels used by SPR for the variable `wiasrd_orig_occtrain_SPRgen`. Tables IV.2 and IV.3 list the full set of ACS-defined industry and occupation groups, respectively, included in the employment share variables used in our analysis.

**Table IV.1. Category Labels for Occupational Training Variables**

Category Label Created for <code>occtrain_cat</code>	SPR Category for <code>wiasrd_orig_occtrain_SPRgen</code>
Agricultural, natural resources, and construction	Agricultural, forestry, fishing and related workers, construction and extractive workers
Managerial, administrative, professional, and technical	Managerial, administrative, professional, or technical
Mechanical and transportation	Mechanics, installers, repairers, precision workers, machine setters, set-up operators, operators, tenders, assemblers, hand workers, transportation and related workers, and military <sup>a</sup>
Sales, clerical, and administrative support	Sales, clerical, and administrative support
Service	Service workers

Source: Category labels for `wiasrd_orig_occtrain_SPRgen` were obtained from the documentation accompanying the WIASRD public-use files released by SPR.

SPR = Social Policy Research Associates.

<sup>a</sup> Due to length limitations on category labels, we shortened this label to “Mechanical and related, hand workers, transportation and related, and military” for the study’s public-use data file.

**Table IV.2. List of ACS Industry Groups Included in Industrial Employment Share Variables**

Variable Name	ACS Industry Group
area_sh_emp_ind_agmin	Agriculture, forestry, fishing and hunting, and mining
area_sh_emp_ind_arts	Arts, entertainment, and recreation, and accommodation and food services
area_sh_emp_ind_cons	Construction
area_sh_emp_ind_edu	Educational services
area_sh_emp_ind_fire	Finance and insurance, and real estate and rental and leasing
area_sh_emp_ind_hlthsoc	Health care and social assistance
area_sh_emp_ind_info	Information
area_sh_emp_ind_manuf	Manufacturing
area_sh_emp_ind_prof	Professional, scientific, and management, and administrative and waste management services
area_sh_emp_ind_rtrade	Retail trade
area_sh_emp_ind_transutil	Transportation and warehousing, and utilities
area_sh_emp_ind_wtrade	Wholesale trade
area_sh_emp_ind_othserv	Other services (except public administration)
area_sh_emp_ind_pubadm	Public administration

Source: Industry group names were obtained from the documentation accompanying the 2006–2010 Summary File available at [http://www2.census.gov/acs2010\\_5yr/summaryfile/](http://www2.census.gov/acs2010_5yr/summaryfile/) [accessed 2/17/2012].

ACS = American Community Survey.



**Table IV.3. List of ACS Occupation Groups Included in Occupational Employment Share Variables**

Variable Name	ACS Occupation Group(s)
area_sh_emp_occ_agnc	<ul style="list-style-type: none"> <li>• Farming, fishing, and forestry occupations</li> <li>• Construction and extraction occupations</li> </ul>
area_sh_emp_occ_impt	<ul style="list-style-type: none"> <li>• Installation, maintenance, and repair occupations</li> <li>• Production, transportation, and material moving occupations</li> </ul>
area_sh_emp_occ_mbsa	<ul style="list-style-type: none"> <li>• Management, business, and financial occupations</li> <li>• Computer, engineering, and science occupations</li> <li>• Education, legal, community service, arts, and media occupations</li> <li>• Healthcare practitioners and technical occupations</li> </ul>
area_sh_emp_occ_sales	<ul style="list-style-type: none"> <li>• Sales and related occupations</li> <li>• Office and administrative support occupations</li> </ul>
area_sh_emp_occ_serv	<ul style="list-style-type: none"> <li>• Healthcare support occupations</li> <li>• Protective service occupations</li> <li>• Food preparation and serving-related occupations</li> <li>• Building and grounds cleaning and maintenance occupations</li> </ul>


Source: Industry group names were obtained from the documentation accompanying the 2006–2010 Summary File available at [http://www2.census.gov/acs2010\\_5yr/summaryfile/](http://www2.census.gov/acs2010_5yr/summaryfile/) [accessed 2/17/2012].

ACS = American Community Survey.



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