

TABLEFILL

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1 Introduction

The purpose of the `tablefill` series of Stata `ado` files is to run survey statistics such as means, totals, and proportions and to populate simple cross tables with the results. The program is stored in the files in the `tablefill` directory.

The key to making it work is that the `using` data must have variable and value labels which can be matched to the variable and value tables of the `using` table shell. The table shell can use returns and other special characters that are not going to be found in the variable and value labels, but the case insensitive characters must be unique across all labels in the variables used and match the table shell.

2 Syntax

The syntax of the `tablefill` command is as follows

```
tablefill using [excelfile] [if], sheet([sheetname]) statistics(statspec)  
domainvars(varlist) savefolder(path) titlecell(titlecell) title(titlestring) [raw]
```

where

- *excelfile* is the table shell
- *if* is to select which rows to use for analysis
- *sheetname* is the sheet in the table shell file to populate
- *varlist* are all the variables associated with row or columns in the table shell
- *path* is a path to store the estimation results
- *titlecell* is the Excel cell to put the title, e.g. A1
- *titlestring* is the Table title to put in *titlecell*
- use `raw` to avoid supression routines (good idea for descriptive stats)

The *statspec* is a series of stat commands seperated by a single |. A single stat command has the following syntax

```
[total|mean|proportion] [var], [row|col] point(pointcols) [se(secols)] [note(notecols)]  
factor(factorexpr) bformat(bfmt) seformat(sefmt)
```

where you can have either totals or means of a single variable *var* or a porportion, and the options detail which columns to put the point estimate, standard errors, and notes for unreliable estiamtes.

The estimates and standard errors can be altered by a *factorexpr* such as `*100` for changing proportions to percents or `*0.001` for changing raw counts to thousands. After this factor is applied, the results are formatted into strings using stata format expression for the point estimates (*bfmt*) and standard errors (*sefmt*).

3 Descriptive Example

Let's run totals and column percentages to populate this table saved in `tabn209_21_SASS_simple.xlsx`

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Table 209.21. Number and percentage distribution of teachers in traditional public elementary and secondary schools, by instructional level and selected teacher and school												
2	[Standard errors appear in parentheses]												
3	Selected teacher or school characteristic	Number of teachers (in thousands)			Percentage distribution of teachers								
4		Total	Elementar	Secondary	Total	Elementar	Secondary						
5	1	2	3	4	5	6	7						
6	Total												
7	Sex												
8	Male												
9	Female												
10	Race/ethnicity												
11	White												
12	Black												
13	Hispanic												
14	Asian or Pacific Islander												
15	American Indian/ Alaska Native												
16	Age												
17	Under 30												
18	30 to 39												
19	40 to 49												
20	50 and over												
21	Highest degree earned												
22	Associate												
23	Bachelor's												
24	Master's												
25	Doctor's												
26	Education specialist\1\												
27	Years of teaching experience												
28	Less than 3												
29	3 to 9												
30	10 to 20												
31	Over 20												
32	Certification type\2\												
33	Regular												
34	Probationary												
35	Provisional or temporary												
36	Waiver or emergency												
37	No certification												
38	School locale												
39	Large or mid-size central city												
40	Urban fringe of large or mid-size city												
41	Small town/ Rural												
42	Percent of students eligible for free or reduced-price lunch												
43	0 to 5												
44	5 to 19												
45	20 to 49												
46	50 to 100												
47	School does not participate												

The data have been cleaned as are stored in `input_data.dta`

3.1 Step 1 Load the Program

First, we need to load the `tablefill` program. Until this is ready and sent to SSC, you need to point `Stata` to the right directory. Here, the program folder is saved in the working directory, so we use `adopath` to add the folder

```
[1]: adopath + "./tablefill"

[1] (BASE)      "/Applications/Stata/ado/base/"
[2] (SITE)      "/Applications/Stata/ado/site/"
[3]             "."
[4] (PERSONAL)  "/Users/erichedberg/Documents/Stata/ado/personal/"
[5] (PLUS)      "/Users/erichedberg/Library/Application Support/Stata/ado/plu
> s/"
[6] (OLDPLACE)  "~/ado/"
[7]             "/Users/erichedberg/anaconda3/lib/python3.11/site-packages/st
> ata_kernel/ado"
[8]             "./tablefill"
```

3.2 Step 2 Load the data

Here we load the data into memory and create a constant variable which is used for totals

```
[2]: use "input_data.dta", clear
     gen cons = 1
```

Note this data also has an “all” variable which is 1, but is labeled for the “Total” row and column in the shell

```
[3]: codebook all
```

```
-----
all                                     Total
-----

Type: Numeric (double)
Label: tot

Range: [1,1]                          Units: 1
Unique values: 1                      Missing : 0/38,394

Tabulation: Freq.    Numeric    Label
              38,394         1    Total
```

Here are the other variables we will use

```
[4]: set more off
codebook T0356 RACETH_T AGE_T Highest_degree ///
      TOTEXPER_rc T0104_rc URBANIC TEALEV2 ///
      secondary elementary S0285_S0287 REGION S0256
```

```
-----
T0356                                                                                               Sex
-----
```

```

Type: Numeric (byte)
Label: sex

```

```

Range: [1,2]                               Units: 1
Unique values: 2                           Missing .: 0/38,394

```

Tabulation: Freq.	Numeric	Label
12,503	1	Male
25,891	2	Female

```
-----
RACETH_T                                                                                               Race/ethnicity
-----
```

```

Type: Numeric (byte)
Label: raceeth

```

```

Range: [1,5]                               Units: 1
Unique values: 5                           Missing .: 0/38,394

```

Tabulation: Freq.	Numeric	Label
940	1	American Indian/Alaska Native
982	2	Asian or Pacific Islander
2,350	3	Black
32,470	4	White
1,652	5	Hispanic

```
-----
AGE_T                                                                                               Age
-----
```

```

Type: Numeric (byte)
Label: age

```

```

Range: [1,4]                               Units: 1
Unique values: 4                           Missing .: 0/38,394

```

Tabulation: Freq.	Numeric	Label
6,085	1	Under 30
8,470	2	30 to 39
12,498	3	40 to 49
11,341	4	50 and over

Highest_degree	Highest degree earned
----------------	-----------------------

Type: Numeric (double)
Label: degree

Range: [1,5]	Units: 1
Unique values: 5	Missing .: 0/38,394

Tabulation: Freq.	Numeric	Label
105	1	Associate
21,018	2	Bachelor's
15,764	3	Master's
1,168	4	Education Specialist
339	5	Doctor's

TOTEXPER_rc	Years of teaching experience
-------------	------------------------------

Type: Numeric (byte)
Label: TOTEXPER_rc

Range: [1,4]	Units: 1
Unique values: 4	Missing .: 0/38,394

Tabulation: Freq.	Numeric	Label
4,124	1	Less than 3
10,681	2	3 to 9
11,249	3	10 to 20
12,340	4	Over 20

T0104_rc	Certification type\2\
----------	-----------------------

Type: Numeric (byte)
Label: cert

Range: [1,6]	Units: 1
--------------	----------

Unique values: 5

Missing .: 0/38,394

Tabulation: Freq.	Numeric	Label
33,630	1	Regular
1,979	2	Probationary
446	4	Provisional or temporary
189	5	Waiver or emergency
2,150	6	No certification

URBANIC

School locale

Type: Numeric (byte)

Label: urb

Range: [1,3]

Units: 1

Unique values: 3

Missing .: 0/38,394

Tabulation: Freq.	Numeric	Label
8,661	1	Large or mid-size central city
15,124	2	Urban fringe of large or mid-size city
14,609	3	Small town/Rural

TEALEV2

(unlabeled)

Type: Numeric (byte)

Label: level

Range: [1,2]

Units: 1

Unique values: 2

Missing .: 0/38,394

Tabulation: Freq.	Numeric	Label
13,143	1	Elementary
25,251	2	Secondary

secondary

Secondary

Type: Numeric (double)

Label: sec

Range: [1,1]

Units: 1

Unique values: 1

Missing .: 13,143/38,394

Tabulation:	Freq.	Numeric	Label
	25,251	1	Secondary
	13,143	.	

 elementary

Elementary

Type: Numeric (double)

Label: ele

Range: [1,1]

Units: 1

Unique values: 1

Missing .: 25,251/38,394

Tabulation:	Freq.	Numeric	Label
	13,143	1	Elementary
	25,251	.	

 S0285_S0287

Percent of students eligible for free or reduced-price lunch

Type: Numeric (byte)

Label: lunch

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 0/38,394

Tabulation:	Freq.	Numeric	Label
	2,583	1	0 to 5
	9,744	2	5 to 19
	13,537	3	20 to 49
	10,221	4	50 to 100
	2,309	5	School does not participate

 REGION

U.S. Region

Type: Numeric (byte)

Label: region

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 0/38,394

Tabulation:	Freq.	Numeric	Label
	5,391	1	Northeast: Connecticut, Maine,

		Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont
9,392	2	Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin
13,830	3	South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia
9,781	4	West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

S0256

Teacher vacancies

Type: Numeric (byte)
Label: vacant

Range: [1,2] Units: 1
Unique values: 2 Missing .: 0/38,394

Tabulation: Freq.	Numeric	Label
34,113	1	No vacancies
4,281	2	Vacancies

3.3 Step 3 Run the table

Here is the command which uses all the variables associated with the rows and columns. Note that the variable names can be the typical ugly variable names, all that is important is the labels. Be sure to have a “Results” folder ready, too.

```
[5]: tablefill using "tabn209_21_SASS_simple.xlsx", /// the shell
      sheet("Digest 2000 Table 209.21") /// the sheet
      statistics( /// describe what statistics to estimate and columns
total cons, point(B D F) ///
      factor(*0.001) bformat(%6.0fc) ///
```

```

| /// pipe for antoher statistic
proportion, col p(H J L) ///
    factor(*100) bformat(%3.0f) ///
) ///
domainvars( ///
    all ///
    T0356 RACETH_T AGE_T Highest_degree ///
    TOTEXPER_rc T0104_rc URBANIC TEALEV2 ///
    secondary elementary S0285_S0287 REGION S0256 ///
) ///
savefolder("Results") ///
raw /// don't supress results based on cell counts or high SEs
titlecell(A1) ///
title("Table 209.21. Number and percentage distribution of teachers in
↳traditional public elementary and secondary schools, by instructional level
↳and selected teacher and school characteristics: School year 1999-2000")

```

Running total commands

Total estimation Number of obs = 38,394

```

-----
|          Total   Std. err.   [95% conf. interval]
-----+-----
c.cons@all |
  Total   |      38394         0         .         .
-----

```

file Results/est_total_cons_by_all_tabn209_21_SASS_simplexlsx.ster saved

Total estimation Number of obs = 13,143

```

-----
|          Total   Std. err.   [95% conf. interval]
-----+-----
c.cons@all#elementary |
  Total#Elementary   |      13143         0         .         .
-----

```

file Results/est_total_cons_by_all_elementary_tabn209_21_SASS_simplexlsx.ster saved
> ved

Total estimation Number of obs = 25,251

```

-----
|          Total   Std. err.   [95% conf. interval]
-----+-----
c.cons@all#secondary |
  Total#Secondary   |      25251         0         .         .
-----

```

```
file Results/est_total_cons_by_all_secondary_tabn209_21_SASS_simplexlsx.ster sav
> ed
```

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]
c.cons@all			
Total	38394	0	.

file Results/est_total_cons_by_all_tabn209_21_SASS_simplex1sx.ster saved

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]
c.cons@all#elementary			
Total#Elementary	13143	0	.

```
file Results/est_total_cons_by_all_elementary_tabn209_21_SASS_simplexlsx.ster sa
> ved
```

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]
c.cons@all#secondary			
Total#Secondary	25251	0	.

```
file Results/est_total_cons_by_all_secondary_tabn209_21_SASS_simplexlsx.ster sav
> ed
```

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]
c.cons@T0356#all			
Male#Total	12503	0	.
Female#Total	25891	0	.

file Results/est_total_cons_by_T0356_all_tabn209_21_SASS_simplexlsx.ster saved

Total estimation Number of obs = 13,143

```

-----
|          Total  Std. err.    [95% conf. interval]
-----+-----
c.cons@T0356#elementary |
    Male#Elementary |      1615          0          .          .
    Female#Elementary |     11528          0          .          .
-----
file Results/est_total_cons_by_T0356_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

```

Total estimation Number of obs = 25,251

```

-----
|          Total  Std. err.    [95% conf. interval]
-----+-----
c.cons@T0356#secondary |
    Male#Secondary |     10888          0          .          .
    Female#Secondary |     14363          0          .          .
-----
file Results/est_total_cons_by_T0356_secondary_tabn209_21_SASS_simplexlsx.ster s
> aved

```

Total estimation Number of obs = 38,394

```

-----
|          Total  Std. err.    [95% conf. interval]
-----+-----
c.cons@T0356#all |
    Male#Total |     12503          0          .          .
    Female#Total |     25891          0          .          .
-----
file Results/est_total_cons_by_T0356_all_tabn209_21_SASS_simplexlsx.ster saved

```

Total estimation Number of obs = 13,143

```

-----
|          Total  Std. err.    [95% conf. interval]
-----+-----
c.cons@T0356#elementary |
    Male#Elementary |      1615          0          .          .
    Female#Elementary |     11528          0          .          .
-----
file Results/est_total_cons_by_T0356_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

```

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@T0356#secondary				
Male#Secondary	10888	0	.	.
Female#Secondary	14363	0	.	.

file Results/est_total_cons_by_T0356_secondary_tabn209_21_SASS_simplexlsx.ster s
> aved

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@RACETH_T#all				
American Indian/Alaska Nat.. #				
Total	940	0	.	.
Asian or Pacific Islander #				
Total	982	0	.	.
Black#Total	2350	0	.	.
White#Total	32470	0	.	.
Hispanic#Total	1652	0	.	.

file Results/est_total_cons_by_RACETH_T_all_tabn209_21_SASS_simplexlsx.ster save
> d

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@RACETH_T#elementary				
American Indian/Alaska Nat.. #				
Elementary	457	0	.	.
Asian or Pacific Islander #				
Elementary	478	0	.	.
Black#Elementary	776	0	.	.
White#Elementary	10753	0	.	.
Hispanic#Elementary	679	0	.	.

file Results/est_total_cons_by_RACETH_T_elementary_tabn209_21_SASS_simplexlsx.st
> er saved

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
--	-------	-----------	----------------------	--

-----+-----				
c.cons@RACETH_T#secondary				
American Indian/Alaska Nat.. #				
Secondary	483	0	.	.
Asian or Pacific Islander #				
Secondary	504	0	.	.
Black#Secondary	1574	0	.	.
White#Secondary	21717	0	.	.
Hispanic#Secondary	973	0	.	.

file Results/est_total_cons_by_RACETH_T_secondary_tabn209_21_SASS_simplexlsx.ste
> r saved

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@RACETH_T#all				
American Indian/Alaska Nat.. #				
Total	940	0	.	.
Asian or Pacific Islander #				
Total	982	0	.	.
Black#Total	2350	0	.	.
White#Total	32470	0	.	.
Hispanic#Total	1652	0	.	.

file Results/est_total_cons_by_RACETH_T_all_tabn209_21_SASS_simplexlsx.ster save
> d

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
-----+-----				
c.cons@RACETH_T#elementary				
American Indian/Alaska Nat.. #				
Elementary	457	0	.	.
Asian or Pacific Islander #				
Elementary	478	0	.	.
Black#Elementary	776	0	.	.
White#Elementary	10753	0	.	.
Hispanic#Elementary	679	0	.	.

file Results/est_total_cons_by_RACETH_T_elementary_tabn209_21_SASS_simplexlsx.st
> er saved

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]
c.cons@RACETH_T#secondary			
American Indian/Alaska Nat.. #			
Secondary	483	0	.
Asian or Pacific Islander #			
Secondary	504	0	.
Black#Secondary	1574	0	.
White#Secondary	21717	0	.
Hispanic#Secondary	973	0	.

Total estimation

	Total	Std. err.	[95% conf. interval]	
c.cons@AGE_T#all				
Under 30#Total	6085	0	.	.
30 to 39#Total	8470	0	.	.
40 to 49#Total	12498	0	.	.
50 and over#Total	11341	0	.	.

Total estimation

	Total	Std. err.	[95% conf. interval]	
c.cons@AGE_T#elementary				
Under 30#Elementary	2065	0	.	.
30 to 39#Elementary	2921	0	.	.
40 to 49#Elementary	4501	0	.	.
50 and over#Elementary	3656	0	.	.

Total estimation

	Total	Std. err.	[95% conf. interval]

> aved

Total estimation

Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@Highest_degree#all				
Associate#Total	105	0	.	.
Bachelor's#Total	21018	0	.	.
Master's#Total	15764	0	.	.
Education Specialist#Total	1168	0	.	.
Doctor's#Total	339	0	.	.

file Results/est_total_cons_by_Highest_degree_all_tabn209_21_SASS_simplexlsx.ste
> r saved

Total estimation

Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@Highest_degree#				
elementary				
Associate#Elementary	7	0	.	.
Bachelor's#Elementary	7663	0	.	.
Master's#Elementary	5021	0	.	.
Education Specialist #				
Elementary	395	0	.	.
Doctor's#Elementary	57	0	.	.

file Results/est_total_cons_by_Highest_degree_elementary_tabn209_21_SASS_simplex
> lsx.ster saved

Total estimation

Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@Highest_degree#				
secondary				
Associate#Secondary	98	0	.	.
Bachelor's#Secondary	13355	0	.	.
Master's#Secondary	10743	0	.	.
Education Specialist #				
Secondary	773	0	.	.
Doctor's#Secondary	282	0	.	.

```
file Results/est_total_cons_by_Highest_degree_secondary_tabn209_21_SASS_simplex1
> sx.ster saved
```

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@Highest_degree#all				
Associate#Total	105	0	.	.
Bachelor's#Total	21018	0	.	.
Master's#Total	15764	0	.	.
Education Specialist#Total	1168	0	.	.
Doctor's#Total	339	0	.	.

```
file Results/est_total_cons_by_Highest_degree_all_tabn209_21_SASS_simplex1sx.ste
> r saved
```

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@Highest_degree#				
elementary				
Associate#Elementary	7	0	.	.
Bachelor's#Elementary	7663	0	.	.
Master's#Elementary	5021	0	.	.
Education Specialist #				
Elementary	395	0	.	.
Doctor's#Elementary	57	0	.	.

```
file Results/est_total_cons_by_Highest_degree_elementary_tabn209_21_SASS_simplex
> lsx.ster saved
```

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@Highest_degree#				
secondary				
Associate#Secondary	98	0	.	.
Bachelor's#Secondary	13355	0	.	.
Master's#Secondary	10743	0	.	.
Education Specialist #				
Secondary	773	0	.	.
Doctor's#Secondary	282	0	.	.

```
-----
file Results/est_total_cons_by_Highest_degree_secondary_tabn209_21_SASS_simplex1
> sx.ster saved
```

Total estimation Number of obs = 38,394

```
-----
|          Total   Std. err.   [95% conf. interval]
-----+-----
c.cons@TOTEXPER_rc#all |
  Less than 3#Total   |          4124           0           .           .
    3 to 9#Total     |         10681           0           .           .
   10 to 20#Total    |         11249           0           .           .
   Over 20#Total     |         12340           0           .           .
-----
```

```
file Results/est_total_cons_by_TOTEXPER_rc_all_tabn209_21_SASS_simplex1sx.ster s
> aved
```

Total estimation Number of obs = 13,143

```
-----
|          Total   Std. err.   [95% conf. interval]
-----+-----
c.cons@TOTEXPER_rc#elementary |
  Less than 3#Elementary |          1411           0           .           .
    3 to 9#Elementary    |          3639           0           .           .
   10 to 20#Elementary   |          4161           0           .           .
   Over 20#Elementary    |          3932           0           .           .
-----
```

```
file Results/est_total_cons_by_TOTEXPER_rc_elementary_tabn209_21_SASS_simplex1sx
> .ster saved
```

Total estimation Number of obs = 25,251

```
-----
|          Total   Std. err.   [95% conf. interval]
-----+-----
c.cons@TOTEXPER_rc#secondary |
  Less than 3#Secondary   |          2713           0           .           .
    3 to 9#Secondary      |          7042           0           .           .
   10 to 20#Secondary     |          7088           0           .           .
   Over 20#Secondary      |          8408           0           .           .
-----
```

```
file Results/est_total_cons_by_TOTEXPER_rc_secondary_tabn209_21_SASS_simplex1sx.
> ster saved
```

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#all				
Less than 3#Total	4124	0	.	.
3 to 9#Total	10681	0	.	.
10 to 20#Total	11249	0	.	.
Over 20#Total	12340	0	.	.

file Results/est_total_cons_by_TOTEXPER_rc_all_tabn209_21_SASS_simplexlsx.ster s
> aved

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#elementary				
Less than 3#Elementary	1411	0	.	.
3 to 9#Elementary	3639	0	.	.
10 to 20#Elementary	4161	0	.	.
Over 20#Elementary	3932	0	.	.

file Results/est_total_cons_by_TOTEXPER_rc_elementary_tabn209_21_SASS_simplexlsx
> .ster saved

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#secondary				
Less than 3#Secondary	2713	0	.	.
3 to 9#Secondary	7042	0	.	.
10 to 20#Secondary	7088	0	.	.
Over 20#Secondary	8408	0	.	.

file Results/est_total_cons_by_TOTEXPER_rc_secondary_tabn209_21_SASS_simplexlsx.
> ster saved

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@T0104_rc#all				
Regular#Total	33630	0	.	.
Probationary#Total	1979	0	.	.

Provisional or temporary #				
Total	446	0	.	.
Waiver or emergency#Total	189	0	.	.
No certification#Total	2150	0	.	.

```
-----
file Results/est_total_cons_by_T0104_rc_all_tabn209_21_SASS_simplexlsx.ster save
> d
```

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]
c.cons@T0104_rc#elementary			
Regular#Elementary	11683	0	.
Probationary#Elementary	656	0	.
Provisional or temporary #			
Elementary	148	0	.
Waiver or emergency #			
Elementary	66	0	.
No certification#Elementary	590	0	.

```
-----
file Results/est_total_cons_by_T0104_rc_elementary_tabn209_21_SASS_simplexlsx.st
> er saved
```

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]
c.cons@T0104_rc#secondary			
Regular#Secondary	21947	0	.
Probationary#Secondary	1323	0	.
Provisional or temporary #			
Secondary	298	0	.
Waiver or emergency #			
Secondary	123	0	.
No certification#Secondary	1560	0	.

```
-----
file Results/est_total_cons_by_T0104_rc_secondary_tabn209_21_SASS_simplexlsx.ste
> r saved
```

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]
c.cons@T0104_rc#all			

Regular#Total		33630	0	.	.
Probationary#Total		1979	0	.	.
Provisional or temporary #					
Total		446	0	.	.
Waiver or emergency#Total		189	0	.	.
No certification#Total		2150	0	.	.

```
-----
file Results/est_total_cons_by_T0104_rc_all_tabn209_21_SASS_simplexlsx.ster save
> d
```

Total estimation Number of obs = 13,143

		Total	Std. err.	[95% conf. interval]
-----+-----				
c.cons@T0104_rc#elementary				
Regular#Elementary		11683	0	.
Probationary#Elementary		656	0	.
Provisional or temporary #				
Elementary		148	0	.
Waiver or emergency #				
Elementary		66	0	.
No certification#Elementary		590	0	.

```
-----
file Results/est_total_cons_by_T0104_rc_elementary_tabn209_21_SASS_simplexlsx.st
> er saved
```

Total estimation Number of obs = 25,251

		Total	Std. err.	[95% conf. interval]
-----+-----				
c.cons@T0104_rc#secondary				
Regular#Secondary		21947	0	.
Probationary#Secondary		1323	0	.
Provisional or temporary #				
Secondary		298	0	.
Waiver or emergency #				
Secondary		123	0	.
No certification#Secondary		1560	0	.

```
-----
file Results/est_total_cons_by_T0104_rc_secondary_tabn209_21_SASS_simplexlsx.ste
> r saved
```

Total estimation Number of obs = 38,394

		Total	Std. err.	[95% conf. interval]
--	--	-------	-----------	----------------------

-----+-----				
c.cons@URBANIC#all				
Large or mid-size central .. #				
Total	8661	0	.	.
Urban fringe of large or m.. #				
Total	15124	0	.	.
Small town/Rural#Total	14609	0	.	.

file Results/est_total_cons_by_URBANIC_all_tabn209_21_SASS_simplexlsx.ster saved

Total estimation Number of obs = 13,143

		Total	Std. err.	[95% conf. interval]
-----+-----				
c.cons@URBANIC#elementary				
Large or mid-size central .. #				
Elementary	3167	0	.	.
Urban fringe of large or m.. #				
Elementary	5025	0	.	.
Small town/Rural#Elementary	4951	0	.	.

file Results/est_total_cons_by_URBANIC_elementary_tabn209_21_SASS_simplexlsx.ste
> r saved

Total estimation Number of obs = 25,251

		Total	Std. err.	[95% conf. interval]
-----+-----				
c.cons@URBANIC#secondary				
Large or mid-size central .. #				
Secondary	5494	0	.	.
Urban fringe of large or m.. #				
Secondary	10099	0	.	.
Small town/Rural#Secondary	9658	0	.	.

file Results/est_total_cons_by_URBANIC_secondary_tabn209_21_SASS_simplexlsx.ster
> saved

Total estimation Number of obs = 38,394

		Total	Std. err.	[95% conf. interval]
-----+-----				
c.cons@URBANIC#all				
Large or mid-size central .. #				
Total	8661	0	.	.

Urban fringe of large or m.. #				
Total	15124	0	.	.
Small town/Rural#Total	14609	0	.	.

file Results/est_total_cons_by_URBANIC_all_tabn209_21_SASS_simplexlsx.ster saved

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@URBANIC#elementary				
Large or mid-size central .. #				
Elementary	3167	0	.	.
Urban fringe of large or m.. #				
Elementary	5025	0	.	.
Small town/Rural#Elementary	4951	0	.	.

file Results/est_total_cons_by_URBANIC_elementary_tabn209_21_SASS_simplexlsx.ste
> r saved

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@URBANIC#secondary				
Large or mid-size central .. #				
Secondary	5494	0	.	.
Urban fringe of large or m.. #				
Secondary	10099	0	.	.
Small town/Rural#Secondary	9658	0	.	.

file Results/est_total_cons_by_URBANIC_secondary_tabn209_21_SASS_simplexlsx.ster
> saved

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@S0285_S0287#all				
0 to 5#Total	2583	0	.	.
5 to 19#Total	9744	0	.	.
20 to 49#Total	13537	0	.	.
50 to 100#Total	10221	0	.	.
School does not participate #				
Total	2309	0	.	.


```
-----
file Results/est_total_cons_by_S0285_S0287_all_tabn209_21_SASS_simplexlsx.ster s
> aved
```

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@S0285_S0287#elementary				
0 to 5#Elementary	604	0	.	.
5 to 19#Elementary	2077	0	.	.
20 to 49#Elementary	4723	0	.	.
50 to 100#Elementary	5237	0	.	.
School does not participate #				
Elementary	502	0	.	.

```
-----
file Results/est_total_cons_by_S0285_S0287_elementary_tabn209_21_SASS_simplexlsx
> .ster saved
```

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@S0285_S0287#secondary				
0 to 5#Secondary	1979	0	.	.
5 to 19#Secondary	7667	0	.	.
20 to 49#Secondary	8814	0	.	.
50 to 100#Secondary	4984	0	.	.
School does not participate #				
Secondary	1807	0	.	.

```
-----
file Results/est_total_cons_by_S0285_S0287_secondary_tabn209_21_SASS_simplexlsx.
> ster saved
```

Total estimation Number of obs = 38,394

	Total	Std. err.	[95% conf. interval]	
c.cons@S0285_S0287#all				
0 to 5#Total	2583	0	.	.
5 to 19#Total	9744	0	.	.
20 to 49#Total	13537	0	.	.
50 to 100#Total	10221	0	.	.
School does not participate #				
Total	2309	0	.	.

```
-----
file Results/est_total_cons_by_S0285_S0287_all_tabn209_21_SASS_simplexlsx.ster s
> aved
```

Total estimation Number of obs = 13,143

	Total	Std. err.	[95% conf. interval]	
c.cons@S0285_S0287#elementary				
0 to 5#Elementary	604	0	.	.
5 to 19#Elementary	2077	0	.	.
20 to 49#Elementary	4723	0	.	.
50 to 100#Elementary	5237	0	.	.
School does not participate #				
Elementary	502	0	.	.

```
-----
file Results/est_total_cons_by_S0285_S0287_elementary_tabn209_21_SASS_simplexlsx
> .ster saved
```

Total estimation Number of obs = 25,251

	Total	Std. err.	[95% conf. interval]	
c.cons@S0285_S0287#secondary				
0 to 5#Secondary	1979	0	.	.
5 to 19#Secondary	7667	0	.	.
20 to 49#Secondary	8814	0	.	.
50 to 100#Secondary	4984	0	.	.
School does not participate #				
Secondary	1807	0	.	.

```
-----
file Results/est_total_cons_by_S0285_S0287_secondary_tabn209_21_SASS_simplexlsx.
> ster saved
```

Running proportion commands

Proportion estimation Number of obs = 38,394

	Proportion	Std. err.	Logit [95% conf. interval]	
all				
Total	1	0	.	.

```
-----
file Results/est_prop_all_tabn209_21_SASS_simplexlsx.ster saved
```

Proportion estimation

Number of obs = 13,143

			Logit
	Proportion	Std. err.	[95% conf. interval]
all@elementary			
Total Elementary	1	0	.

file Results/est_prop_all_by_elementary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 25,251

			Logit
	Proportion	Std. err.	[95% conf. interval]
all@secondary			
Total Secondary	1	0	.

file Results/est_prop_all_by_secondary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 38,394

			Logit
	Proportion	Std. err.	[95% conf. interval]
all			
Total	1	0	.

file Results/est_prop_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

			Logit
	Proportion	Std. err.	[95% conf. interval]
all@elementary			
Total Elementary	1	0	.

file Results/est_prop_all_by_elementary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 25,251

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+-----				
all@secondary				
Total Secondary		1	0	. .
-----+-----				

file Results/est_prop_all_by_secondary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 38,394

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+-----				
T0356@all				
Male Total		.3256498	.0023916	.3209798 .3303547
Female Total		.6743502	.0023916	.6696453 .6790202
-----+-----				

file Results/est_prop_T0356_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 13,143

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+-----				
T0356@elementary				
Male Elementary		.1228791	.0028637	.1173753 .1286034
Female Elementary		.8771209	.0028637	.8713966 .8826247
-----+-----				

file Results/est_prop_T0356_by_elementary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 25,251

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+-----				
T0356@secondary				
Male Secondary		.4311908	.0031166	.4250929 .4373097
Female Secondary		.5688092	.0031166	.5626903 .5749071
-----+-----				

file Results/est_prop_T0356_by_secondary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 38,394

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+-----				

	Proportion	Std. err.	[95% conf. interval]	
T0356@all				
Male Total	.3256498	.0023916	.3209798	.3303547
Female Total	.6743502	.0023916	.6696453	.6790202

file Results/est_prop_T0356_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 13,143

	Proportion	Std. err.	Logit [95% conf. interval]	
T0356@elementary				
Male Elementary	.1228791	.0028637	.1173753	.1286034
Female Elementary	.8771209	.0028637	.8713966	.8826247

file Results/est_prop_T0356_by_elementary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 25,251

	Proportion	Std. err.	Logit [95% conf. interval]	
T0356@secondary				
Male Secondary	.4311908	.0031166	.4250929	.4373097
Female Secondary	.5688092	.0031166	.5626903	.5749071

file Results/est_prop_T0356_by_secondary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 38,394

	Proportion	Std. err.	Logit [95% conf. interval]	
RACETH_T@all				
American Indian/Alaska Nat.. #				
Total	.024483	.0007887	.0229838	.0260774
Asian or Pacific Islander #				
Total	.0255769	.0008057	.0240443	.0272045
Black Total	.0612075	.0012234	.0588531	.0636497
White Total	.8457051	.0018435	.842057	.849284
Hispanic Total	.0430276	.0010356	.0410429	.0451037

file Results/est_prop_RACETH_T_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

				Logit
	Proportion	Std. err.	[95% conf. interval]	
RACETH_T@elementary				
American Indian/Alaska Nat.. #				
Elementary	.0347714	.001598	.0317715	.0380434
Asian or Pacific Islander #				
Elementary	.0363692	.001633	.0333004	.0397091
Black Elementary	.0590428	.002056	.0551394	.0632042
White Elementary	.8181542	.0033645	.811466	.8246563
Hispanic Elementary	.0516625	.0019307	.0480064	.0555807

file Results/est_prop__RACETH_T_by_elementary_tabn209_21_SASS_simplexlsx.ster sa
> ved

Proportion estimation

Number of obs = 25,251

				Logit
	Proportion	Std. err.	[95% conf. interval]	
RACETH_T@secondary				
American Indian/Alaska Nat.. #				
Secondary	.019128	.000862	.0175096	.0208927
Asian or Pacific Islander #				
Secondary	.0199596	.0008802	.0183056	.0217598
Black Secondary	.0623342	.0015214	.0594179	.0653837
White Secondary	.8600451	.0021833	.8557107	.86427
Hispanic Secondary	.0385331	.0012113	.0362279	.0409788

file Results/est_prop__RACETH_T_by_secondary_tabn209_21_SASS_simplexlsx.ster sav
> ed

Proportion estimation

Number of obs = 38,394

				Logit
	Proportion	Std. err.	[95% conf. interval]	
RACETH_T@all				
American Indian/Alaska Nat.. #				
Total	.024483	.0007887	.0229838	.0260774
Asian or Pacific Islander #				
Total	.0255769	.0008057	.0240443	.0272045

Black Total		.0612075	.0012234	.0588531	.0636497
White Total		.8457051	.0018435	.842057	.849284
Hispanic Total		.0430276	.0010356	.0410429	.0451037

file Results/est_prop__RACETH_T_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 13,143

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+				
RACETH_T@elementary				
American Indian/Alaska Nat.. #				
Elementary		.0347714	.001598	.0317715 .0380434
Asian or Pacific Islander #				
Elementary		.0363692	.001633	.0333004 .0397091
Black Elementary		.0590428	.002056	.0551394 .0632042
White Elementary		.8181542	.0033645	.811466 .8246563
Hispanic Elementary		.0516625	.0019307	.0480064 .0555807

file Results/est_prop__RACETH_T_by_elementary_tabn209_21_SASS_simplexlsx.ster sa
> ved

Proportion estimation Number of obs = 25,251

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+				
RACETH_T@secondary				
American Indian/Alaska Nat.. #				
Secondary		.019128	.000862	.0175096 .0208927
Asian or Pacific Islander #				
Secondary		.0199596	.0008802	.0183056 .0217598
Black Secondary		.0623342	.0015214	.0594179 .0653837
White Secondary		.8600451	.0021833	.8557107 .86427
Hispanic Secondary		.0385331	.0012113	.0362279 .0409788

file Results/est_prop__RACETH_T_by_secondary_tabn209_21_SASS_simplexlsx.ster sav
> ed

Proportion estimation Number of obs = 38,394

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+				

AGE_T@all					
Under 30 Total		.1584883	.0018638	.1548693	.1621756
30 to 39 Total		.2206074	.0021162	.2164875	.2247831
40 to 49 Total		.3255196	.0023913	.3208501	.330224
50 and over Total		.2953847	.0023283	.2908417	.2999686

file Results/est_prop__AGE_T_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 13,143

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+				
AGE_T@elementary				
Under 30 Elementary		.1571179	.0031743	.1509955 .1634407
30 to 39 Elementary		.2222476	.0036265	.2152203 .2294372
40 to 49 Elementary		.3424637	.0041392	.3343968 .3506226
50 and over Elementary		.2781709	.0039086	.2705746 .2858968

file Results/est_prop__AGE_T_by_elementary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 25,251

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+				
AGE_T@secondary				
Under 30 Secondary		.1592016	.0023024	.1547405 .1637665
30 to 39 Secondary		.2197537	.0026058	.2146888 .2249038
40 to 49 Secondary		.3167003	.0029275	.3109904 .322466
50 and over Secondary		.3043444	.0028956	.2986988 .3100495

file Results/est_prop__AGE_T_by_secondary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 38,394

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+				
AGE_T@all				
Under 30 Total		.1584883	.0018638	.1548693 .1621756
30 to 39 Total		.2206074	.0021162	.2164875 .2247831
40 to 49 Total		.3255196	.0023913	.3208501 .330224
50 and over Total		.2953847	.0023283	.2908417 .2999686

file Results/est_prop__AGE_T_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

				Logit
		Proportion	Std. err.	[95% conf. interval]

AGE_T@elementary				
Under 30 Elementary		.1571179	.0031743	.1509955 .1634407
30 to 39 Elementary		.2222476	.0036265	.2152203 .2294372
40 to 49 Elementary		.3424637	.0041392	.3343968 .3506226
50 and over Elementary		.2781709	.0039086	.2705746 .2858968

file Results/est_prop__AGE_T_by_elementary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 25,251

				Logit	
			Proportion	Std. err.	[95% conf. interval]

AGE_T@secondary					
Under 30 Secondary			.1592016	.0023024	.1547405 .1637665
30 to 39 Secondary			.2197537	.0026058	.2146888 .2249038
40 to 49 Secondary			.3167003	.0029275	.3109904 .322466
50 and over Secondary			.3043444	.0028956	.2986988 .3100495

file Results/est_prop__AGE_T_by_secondary_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 38,394

			Logit		
			Proportion	Std. err.	[95% conf. interval]

Highest_degree@all					
	Associate Total		.0027348	.0002665	.0022592 .0033102
	Bachelor's Total		.5474293	.0025402	.5424458 .5524033
	Master's Total		.410585	.0025106	.4056732 .4155147
Education	Specialist Total		.0304214	.0008765	.0287497 .0321872
	Doctor's Total		.0088295	.0004774	.0079412 .0098162

file Results/est_prop__Highest_degree_by_all_tabn209_21_SASS_simplexlsx.ster sav
> ed

Proportion estimation

Number of obs = 13,143

```

-----
|                                     |
| Proportion   Std. err.   Logit   [95% conf. interval]
|-----+-----|
Highest_degree@elementary |
  Associate Elementary |   .0005326   .0002013   .0002539   .0011168
  Bachelor's Elementary |   .583048   .0043008   .5745943   .5914531
  Master's Elementary |   .3820285   .0042382   .3737561   .3903698
  Education Specialist #|
    Elementary |   .030054   .0014893   .0272682   .0331147
  Doctor's Elementary |   .0043369   .0005732   .0033467   .0056185
-----
file Results/est_prop_Highest_degree_by_elementary_tabn209_21_SASS_simplexlsx.s
> ter saved

```

Proportion estimation Number of obs = 25,251

```

-----
|                                     |
| Proportion   Std. err.   Logit   [95% conf. interval]
|-----+-----|
Highest_degree@secondary |
  Associate Secondary |   .003881   .0003913   .0031849   .0047286
  Bachelor's Secondary |   .5288899   .0031413   .5227288   .5350423
  Master's Secondary |   .4254485   .0031113   .4193617   .431558
  Education Specialist #|
    Secondary |   .0306126   .0010841   .0285577   .0328104
  Doctor's Secondary |   .0111679   .0006613   .0099433   .0125413
-----
file Results/est_prop_Highest_degree_by_secondary_tabn209_21_SASS_simplexlsx.st
> er saved

```

Proportion estimation Number of obs = 38,394

```

-----
|                                     |
| Proportion   Std. err.   Logit   [95% conf. interval]
|-----+-----|
Highest_degree@all |
  Associate Total |   .0027348   .0002665   .0022592   .0033102
  Bachelor's Total |   .5474293   .0025402   .5424458   .5524033
  Master's Total |   .410585   .0025106   .4056732   .4155147
Education Specialist Total |   .0304214   .0008765   .0287497   .0321872
  Doctor's Total |   .0088295   .0004774   .0079412   .0098162
-----
file Results/est_prop_Highest_degree_by_all_tabn209_21_SASS_simplexlsx.ster sav
> ed

```

Proportion estimation

Number of obs = 13,143

				Logit
	Proportion	Std. err.	[95% conf. interval]	
Highest_degree@elementary				
Associate Elementary	.0005326	.0002013	.0002539	.0011168
Bachelor's Elementary	.583048	.0043008	.5745943	.5914531
Master's Elementary	.3820285	.0042382	.3737561	.3903698
Education Specialist #				
Elementary	.030054	.0014893	.0272682	.0331147
Doctor's Elementary	.0043369	.0005732	.0033467	.0056185

file Results/est_prop_Highest_degree_by_elementary_tabn209_21_SASS_simplexlsx.s
> ter saved

Proportion estimation

Number of obs = 25,251

				Logit
	Proportion	Std. err.	[95% conf. interval]	
Highest_degree@secondary				
Associate Secondary	.003881	.0003913	.0031849	.0047286
Bachelor's Secondary	.5288899	.0031413	.5227288	.5350423
Master's Secondary	.4254485	.0031113	.4193617	.431558
Education Specialist #				
Secondary	.0306126	.0010841	.0285577	.0328104
Doctor's Secondary	.0111679	.0006613	.0099433	.0125413

file Results/est_prop_Highest_degree_by_secondary_tabn209_21_SASS_simplexlsx.st
> er saved

Proportion estimation

Number of obs = 38,394

				Logit
	Proportion	Std. err.	[95% conf. interval]	
TOTEXPER_rc@all				
Less than 3 Total	.1074126	.0015802	.1043544	.1105494
3 to 9 Total	.2781945	.0022869	.2737343	.2826991
10 to 20 Total	.2929885	.0023228	.2884566	.2975618
Over 20 Total	.3214044	.0023834	.3167508	.3260937

file Results/est_prop_TOTEXPER_rc_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

			Logit	
	Proportion	Std. err.	[95% conf. interval]	
TOTEXPER_rc@elementary				
Less than 3 Elementary	.1073575	.0027003	.1021782	.1127664
3 to 9 Elementary	.2768774	.003903	.2692925	.2845928
10 to 20 Elementary	.3165944	.0040574	.3086955	.3246005
Over 20 Elementary	.2991707	.0039941	.2914008	.3070579

file Results/est_prop__TOTEXPER_rc_by_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation

Number of obs = 25,251

			Logit	
	Proportion	Std. err.	[95% conf. interval]	
TOTEXPER_rc@secondary				
Less than 3 Secondary	.1074413	.0019488	.1036808	.1113212
3 to 9 Secondary	.27888	.0028221	.2733823	.284445
10 to 20 Secondary	.2807018	.0028277	.2751928	.2862775
Over 20 Secondary	.3329769	.0029658	.3271895	.3388152

file Results/est_prop__TOTEXPER_rc_by_secondary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation

Number of obs = 38,394

			Logit	
	Proportion	Std. err.	[95% conf. interval]	
TOTEXPER_rc@all				
Less than 3 Total	.1074126	.0015802	.1043544	.1105494
3 to 9 Total	.2781945	.0022869	.2737343	.2826991
10 to 20 Total	.2929885	.0023228	.2884566	.2975618
Over 20 Total	.3214044	.0023834	.3167508	.3260937

file Results/est_prop__TOTEXPER_rc_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

		Logit	

	Proportion	Std. err.	[95% conf. interval]	
TOTEXPER_rc@elementary				
Less than 3 Elementary	.1073575	.0027003	.1021782	.1127664
3 to 9 Elementary	.2768774	.003903	.2692925	.2845928
10 to 20 Elementary	.3165944	.0040574	.3086955	.3246005
Over 20 Elementary	.2991707	.0039941	.2914008	.3070579

file Results/est_prop_TOTEXPER_rc_by_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation Number of obs = 25,251

	Proportion	Std. err.	Logit [95% conf. interval]	
TOTEXPER_rc@secondary				
Less than 3 Secondary	.1074413	.0019488	.1036808	.1113212
3 to 9 Secondary	.27888	.0028221	.2733823	.284445
10 to 20 Secondary	.2807018	.0028277	.2751928	.2862775
Over 20 Secondary	.3329769	.0029658	.3271895	.3388152

file Results/est_prop_TOTEXPER_rc_by_secondary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation Number of obs = 38,394

	Proportion	Std. err.	Logit [95% conf. interval]	
T0104_rc@all				
Regular Total	.8759181	.0016825	.8725826	.8791784
Probationary Total	.0515445	.0011284	.0493771	.0538016
Provisional or temporary #				
Total	.0116164	.0005468	.010592	.0127386
Waiver or emergency Total	.0049226	.0003572	.0042698	.0056747
No certification Total	.0559983	.0011734	.0537424	.0583431

file Results/est_prop_T0104_rc_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation Number of obs = 13,143

	Proportion	Std. err.	Logit [95% conf. interval]	
--	------------	-----------	-------------------------------	--

T0104_rc@elementary				
Regular Elementary	.8889143	.002741	.8834267	.8941744
Probationary Elementary	.0499125	.0018995	.0463181	.0537701
Provisional or temporary #				
Elementary	.0112607	.0009204	.0095924	.0132154
Waiver or emergency #				
Elementary	.0050217	.0006166	.003947	.0063871
No certification Elementary	.0448908	.0018062	.0414806	.0485672

```

file Results/est_prop_T0104_rc_by_elementary_tabn209_21_SASS_simplexlsx.ster sa
> ved

```

Proportion estimation Number of obs = 25,251

	Proportion	Std. err.	Logit [95% conf. interval]	
T0104_rc@secondary				
Regular Secondary	.8691537	.0021222	.8649376	.8732575
Probationary Secondary	.052394	.0014022	.0497127	.0552115
Provisional or temporary #				
Secondary	.0118015	.0006796	.0105411	.0132106
Waiver or emergency #				
Secondary	.0048711	.0004381	.0040835	.0058098
No certification Secondary	.0617797	.0015151	.0588759	.0648169

```

file Results/est_prop_T0104_rc_by_secondary_tabn209_21_SASS_simplexlsx.ster sav
> ed

```

Proportion estimation Number of obs = 38,394

	Proportion	Std. err.	Logit [95% conf. interval]	
T0104_rc@all				
Regular Total	.8759181	.0016825	.8725826	.8791784
Probationary Total	.0515445	.0011284	.0493771	.0538016
Provisional or temporary #				
Total	.0116164	.0005468	.010592	.0127386
Waiver or emergency Total	.0049226	.0003572	.0042698	.0056747
No certification Total	.0559983	.0011734	.0537424	.0583431

```

file Results/est_prop_T0104_rc_by_all_tabn209_21_SASS_simplexlsx.ster saved

```

Proportion estimation Number of obs = 13,143

		Proportion	Std. err.	Logit [95% conf. interval]	
T0104_rc@elementary					
Regular Elementary		.8889143	.002741	.8834267	.8941744
Probationary Elementary		.0499125	.0018995	.0463181	.0537701
Provisional or temporary #					
Elementary		.0112607	.0009204	.0095924	.0132154
Waiver or emergency #					
Elementary		.0050217	.0006166	.003947	.0063871
No certification Elementary		.0448908	.0018062	.0414806	.0485672

file Results/est_prop_T0104_rc_by_elementary_tabn209_21_SASS_simplexlsx.ster sa
> ved

Proportion estimation

Number of obs = 25,251

		Proportion	Std. err.	Logit [95% conf. interval]	
T0104_rc@secondary					
Regular Secondary		.8691537	.0021222	.8649376	.8732575
Probationary Secondary		.052394	.0014022	.0497127	.0552115
Provisional or temporary #					
Secondary		.0118015	.0006796	.0105411	.0132106
Waiver or emergency #					
Secondary		.0048711	.0004381	.0040835	.0058098
No certification Secondary		.0617797	.0015151	.0588759	.0648169

file Results/est_prop_T0104_rc_by_secondary_tabn209_21_SASS_simplexlsx.ster sav
> ed

Proportion estimation

Number of obs = 38,394

		Proportion	Std. err.	Logit [95% conf. interval]	
URBANIC@all					
Large or mid-size central .. #					
Total		.2255821	.0021331	.2214287	.2297905
Urban fringe of large or m.. #					
Total		.3939157	.0024937	.3890388	.3988138
Small town/Rural Total		.3805022	.0024778	.3756577	.3853705

file Results/est_prop_URBANIC_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

		Logit		
		Proportion	Std. err.	[95% conf. interval]
URBANIC@elementary				
Large or mid-size central .. #	Elementary	.2409648	.0037304	.2337285 .2483525
Urban fringe of large or m.. #	Elementary	.3823328	.0042389	.3740591 .3906753
Small town/Rural	Elementary	.3767024	.0042267	.3684543 .3850227

file Results/est_prop_URBANIC_by_elementary_tabn209_21_SASS_simplexlsx.ster sav
> ed

Proportion estimation

Number of obs = 25,251

		Logit		
		Proportion	Std. err.	[95% conf. interval]
URBANIC@secondary				
Large or mid-size central .. #	Secondary	.2175755	.0025965	.2125292 .2227078
Urban fringe of large or m.. #	Secondary	.3999446	.0030829	.3939174 .4060021
Small town/Rural	Secondary	.3824799	.0030584	.3765035 .3884921

file Results/est_prop_URBANIC_by_secondary_tabn209_21_SASS_simplexlsx.ster save
> d

Proportion estimation

Number of obs = 38,394

		Logit		
		Proportion	Std. err.	[95% conf. interval]
URBANIC@all				
Large or mid-size central .. #	Total	.2255821	.0021331	.2214287 .2297905
Urban fringe of large or m.. #	Total	.3939157	.0024937	.3890388 .3988138
Small town/Rural	Total	.3805022	.0024778	.3756577 .3853705

file Results/est_prop_URBANIC_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

				Logit
		Proportion	Std. err.	[95% conf. interval]
-----+-----				
URBANIC@elementary				
Large or mid-size central .. #				
Elementary		.2409648	.0037304	.2337285 .2483525
Urban fringe of large or m.. #				
Elementary		.3823328	.0042389	.3740591 .3906753
Small town/Rural Elementary		.3767024	.0042267	.3684543 .3850227

file Results/est_prop__URBANIC_by_elementary_tabn209_21_SASS_simplexlsx.ster sav
> ed

Proportion estimation

Number of obs = 25,251

				Logit
	Proportion	Std. err.	[95% conf. interval]	
-----+-----				
URBANIC@secondary				
Large or mid-size central .. #				
Secondary	.2175755	.0025965	.2125292	.2227078
Urban fringe of large or m.. #				
Secondary	.3999446	.0030829	.3939174	.4060021
Small town/Rural Secondary	.3824799	.0030584	.3765035	.3884921

file Results/est_prop__URBANIC_by_secondary_tabn209_21_SASS_simplexlsx.ster save
> d

Proportion estimation

Number of obs = 38,394

				Logit	
		Proportion	Std. err.	[95% conf. interval]	
<hr/>					
S0285_S0287@all					
0 to 5 Total		.0672761	.0012784	.0648133	.0698256
5 to 19 Total		.2537897	.0022209	.2494613	.2581673
20 to 49 Total		.3525811	.0024383	.3478168	.3573749
50 to 100 Total		.2662135	.0022556	.2618158	.2706579
School does not participate #					
Total		.0601396	.0012133	.057805	.0625622

file Results/est_prop__S0285_S0287_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

	Proportion	Std. err.	Logit [95% conf. interval]	
S0285_S0287@elementary				
0 to 5 Elementary	.045956	.0018265	.0425057	.0496718
5 to 19 Elementary	.1580309	.0031818	.1518936	.1643681
20 to 49 Elementary	.3593548	.0041853	.3511928	.367599
50 to 100 Elementary	.3984631	.0042705	.3901227	.4068628
School does not participate # Elementary	.0381952	.0016719	.0350498	.0416108

file Results/est_prop_S0285_S0287_by_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation

Number of obs = 25,251

	Proportion	Std. err.	Logit [95% conf. interval]	
S0285_S0287@secondary				
0 to 5 Secondary	.0783731	.0016913	.0751216	.081753
5 to 19 Secondary	.3036315	.0028937	.2979898	.3093331
20 to 49 Secondary	.3490555	.0029997	.3431991	.3549578
50 to 100 Secondary	.1973783	.0025048	.1925149	.2023339
School does not participate # Secondary	.0715615	.0016221	.0684466	.0748068

file Results/est_prop_S0285_S0287_by_secondary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation

Number of obs = 38,394

	Proportion	Std. err.	Logit [95% conf. interval]	
S0285_S0287@all				
0 to 5 Total	.0672761	.0012784	.0648133	.0698256
5 to 19 Total	.2537897	.0022209	.2494613	.2581673
20 to 49 Total	.3525811	.0024383	.3478168	.3573749
50 to 100 Total	.2662135	.0022556	.2618158	.2706579
School does not participate # Total	.0601396	.0012133	.057805	.0625622

file Results/est_prop__S0285_S0287_by_all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estimation

Number of obs = 13,143

				Logit
	Proportion	Std. err.	[95% conf. interval]	
S0285_S0287@elementary				
0 to 5 Elementary	.045956	.0018265	.0425057	.0496718
5 to 19 Elementary	.1580309	.0031818	.1518936	.1643681
20 to 49 Elementary	.3593548	.0041853	.3511928	.367599
50 to 100 Elementary	.3984631	.0042705	.3901227	.4068628
School does not participate #				
Elementary	.0381952	.0016719	.0350498	.0416108

file Results/est_prop__S0285_S0287_by_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

Proportion estimation

Number of obs = 25,251

				Logit
	Proportion	Std. err.	[95% conf. interval]	
S0285_S0287@secondary				
0 to 5 Secondary	.0783731	.0016913	.0751216	.081753
5 to 19 Secondary	.3036315	.0028937	.2979898	.3093331
20 to 49 Secondary	.3490555	.0029997	.3431991	.3549578
50 to 100 Secondary	.1973783	.0025048	.1925149	.2023339
School does not participate #				
Secondary	.0715615	.0016221	.0684466	.0748068

file Results/est_prop__S0285_S0287_by_secondary_tabn209_21_SASS_simplexlsx.ster
> saved

(dataset contains 0 observations)

(file /var/folders/t0/bjy17pfx5v3b9s19hyjwf4yr0000gn/T//St49042.000003 not
found)

file /var/folders/t0/bjy17pfx5v3b9s19hyjwf4yr0000gn/T//St49042.000003 saved as
.dta format

Row specs row:domainvarid:valueindex=variablevalue

06:01:1=1

08:02:1=1

09:02:2=2

11:03:4=4

12:03:3=3

13:03:5=5

14:03:2=2

```

15:03:1=1
17:04:1=1
18:04:2=2
19:04:3=3
20:04:4=4
22:05:1=1
23:05:2=2
24:05:3=3
25:05:5=5
26:05:4=4
28:06:1=1
29:06:2=2
30:06:3=3
31:06:4=4
33:07:1=1
34:07:2=2
35:07:3=4
36:07:4=5
37:07:5=6
39:08:1=1
40:08:2=2
41:08:3=3
43:12:1=1
44:12:2=2
45:12:3=3
46:12:4=4
47:12:5=5
Column specs col:domainvarid:valueindex=variablevalue
02:01:1=1
03:01:1=1
04:11:1=1
05:11:1=1
06:10:1=1
07:10:1=1
08:01:1=1
09:01:1=1
10:11:1=1
11:11:1=1
12:10:1=1
13:10:1=1
file Results/table_estimates_tabn209_21_SASS_simplexlsx.dta saved
file Results/tabn209_21_SASS_simple_populated.xlsx saved
In the Results folder is the populated Excel file

```

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Table 209.21. Number and percentage distribution of teachers in traditional public elementary and secondary schools, by instructional level and selected teacher and school characteristics: School														
2	[Standard errors appear in parentheses]														
3	Selected teacher or school characteristic	Number of teachers (in thousands)				Percentage distribution of teachers									
4		Total	Elementary	Secondary	Total	Elementary	Secondary								
5	1	2	3	4	5	6	7								
6	Total	38	13	25	100	100	100								
7	Sex														
8	Male	13	2	11	33	12	43								
9	Female	26	12	14	67	88	57								
10	Race/ethnicity														
11	White	32	11	22	85	82	86								
12	Black	2	1	2	6	6	6								
13	Hispanic	2	1	1	4	5	4								
14	Asian or Pacific Islander	1	0	1	3	4	2								
15	American Indian/Alaska Native	1	0	0	2	3	2								
16	Age														
17	Under 30	6	2	4	16	16	16								
18	30 to 39	8	3	6	22	22	22								
19	40 to 49	12	5	8	33	34	32								
20	50 and over	11	4	8	30	28	30								
21	Highest degree earned														
22	Associate	0	0	0	0	0	0								
23	Bachelor's	21	8	13	55	58	53								
24	Master's	16	5	11	41	38	43								
25	Doctor's	0	0	0	1	0	1								
26	Education specialist\1\	1	0	1	3	3	3								
27	Years of teaching experience														
28	Less than 3	4	1	3	11	11	11								
29	3 to 9	11	4	7	28	28	28								
30	10 to 20	11	4	7	29	32	28								
31	Over 20	12	4	8	32	30	33								
32	Certification type\2\														
33	Regular	34	12	22	88	89	87								
34	Probationary	2	1	1	5	5	5								
35	Provisional or temporary	0	0	0	1	1	1								
36	Waiver or emergency	0	0	0	0	1	0								
37	No certification	2	1	2	6	4	6								
38	School locale														
39	Large or mid-size central city	9	3	5	23	24	22								
40	Urban fringe of large or mid-size city	15	5	10	39	38	40								
41	Small town/Rural	15	5	10	38	38	38								
42	Percent of students eligible for free or reduced-price lunch														
43	0 to 5	3	1	2	7	5	8								
44	5 to 19	10	2	8	25	16	30								
45	20 to 49	14	5	9	35	36	35								
46	50 to 100	10	5	5	27	40	20								
47	School does not participate	2	1	2	6	4	7								
48	†Not applicable.														
49	!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30														
50	#Reporting standards not met. Either there are too few cases for a reliable estimate or the														
51	#Value round to zero.														
52	\1\Education specialist degrees or certificates are generally awarded for 1 year's work beyond the														

4 Survey Estimation Example

The primary purpose of `tablefill` is to allow for fast estimation of survey tables.

A more complex table would use complex survey settings to estimate weighted means and totals and associated standard errors.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Table 209.21. Number and percentage distribution of teachers in traditional public elementary and secondary schools, by instructional level and selected teacher and school characteristics: School year 1999-2000																		
2	[Standard errors appear in parentheses]																		
3	Selected teacher or school	Number of teachers (in thousands)									Percentage distribution of teachers								
4	characteristic	Total			Elementary			Secondary			Total			Elementary			Secondary		
5	1	2			3			4			5			6			7		
6	Total																		
7	Sex																		
8	Male																		
9	Female																		
10	Race/ethnicity																		
11	White																		
12	Black																		
13	Hispanic																		
14	Asian or Pacific Islander																		
15	American Indian/ Alaska Native																		
16	Age																		
17	Under 30																		
18	30 to 39																		
19	40 to 49																		
20	50 and over																		
21	Highest degree earned																		
22	Associate																		
23	Bachelor's																		
24	Master's																		
25	Doctor's																		
26	Education specialist\1\																		
27	Years of teaching experience																		
28	Less than 3																		
29	3 to 9																		
30	10 to 20																		
31	Over 20																		
32	Certification type\2\																		
33	Regular																		
34	Probationary																		
35	Provisional or temporary																		
36	Waiver or emergency																		
37	No certification																		
38	School locale																		
39	Large or mid-size central city																		
40	Urban fringe of large or mid-size city																		
41	Small town/ Rural																		
42	Percent of students eligible for free or reduced-price lunch																		
43	0 to 5																		
44	5 to 19																		
45	20 to 49																		
46	50 to 100																		
47	School does not participate																		
48	!Not applicable.																		
49	!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.																		
50	#Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.																		
51	#Value round to zero.																		
52	\1\Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced																		
	\2\Refers to certification of teachers to teach in the state where they are currently teaching. A teaching certificate is probationary if all																		

The steps are largely the same, except we first must enter the survey settings. As `tablefill` uses Stata's native survey routines, you can use Stata's native survey setting framework. For example

```
[6]: svyset [pw = TFNLWGT] , vce(brr) brrweight(TREPWT*)
```

```

Sampling weights: TFNLWGT
                VCE: brr
                MSE: off
                BRR weights: TREPWT1 .. TREPWT9
                Single unit: missing
                Strata 1: <one>
Sampling unit 1: <observations>
                FPC 1: <zero>

```

We then use a similar `tablefill` command for a different shell, `tabn209_21_SASS.xlsx`, adding columns for standard errors and notes. As all results files which are created are keyed to the shell filename, we can use the same `Results` folder.

```

[7]: tablefill using "tabn209_21_SASS.xlsx", /// the shell
      sheet("Digest 2000 Table 209.21") /// the sheet
      statistics( /// describe what statistics to estimate and columns
total cons, point(B E H) note(C F I) se(D G J) ///
      factor(*0.001) bformat(%6.0fc) seformat(%6.1f) ///
      | /// pipe for antoher statistic
proportion, col p(K N Q) note(L O R) se(M P S) ///
      factor(*100) bformat(%3.0f) seformat(%3.1f) ///
) ///
domainvars( ///
  all ///
  T0356 RACETH_T AGE_T Highest_degree ///
  TOTEXPER_rc T0104_rc URBANIC TEALEV2 ///
  secondary elementary S0285_S0287 REGION S0256 ///
) ///
savefolder("Results") ///
titlecell(A1) ///
title("Table 209.21. Number and percentage distribution of teachers in_
↳traditional public elementary and secondary schools, by instructional level_
↳and selected teacher and school characteristics: School year 1999-2000")

```

Running total commands
(running total on estimation sample)

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

Survey: Total estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@all				
Total		2714077	22068.76	2670213 2757941

(note: file Results/est_total_cons_by_all_tabn209_21_SASSxlsx.ster not found)
file Results/est_total_cons_by_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@all#elementary				
Total#Elementary		1444912	16664.56	1411789 1478034

(note: file Results/est_total_cons_by_all_elementary_tabn209_21_SASSxlsx.ster no
> t found)
file Results/est_total_cons_by_all_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@all#secondary				


```

      Total#Secondary |      1269165      16642.17      1236087      1302243
-----
(note: file Results/est_total_cons_by_all_secondary_tabn209_21_SASSxlsx.ster not
> found)
file Results/est_total_cons_by_all_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Total estimation      Number of obs   =    38,394
                             Population size = 2,714,077
                             Subpop. no. obs =    38,394
                             Subpop. size   = 2,714,077
                             Replications   =         88
                             Design df      =         87

```

```

-----
|                                     BRR
|      Total   std. err.   [95% conf. interval]
-----+-----
c.cons@all |
  Total   |      2714077   22068.76      2670213      2757941
-----

```

```

file Results/est_total_cons_by_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Total estimation      Number of obs   =    13,143
                             Population size = 1,444,912
                             Subpop. no. obs =    13,143
                             Subpop. size   = 1,444,912
                             Replications   =         88
                             Design df      =         87

```

```

-----
|                                     BRR
|      Total   std. err.   [95% conf. interval]
-----+-----
c.cons@all#elementary |
  Total#Elementary |      1444912   16664.56      1411789      1478034
-----

```

```

file Results/est_total_cons_by_all_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..

```

> ...60...70...80... done

Survey: Total estimation

Number of obs = 25,251
Population size = 1,269,165
Subpop. no. obs = 25,251
Subpop. size = 1,269,165
Replications = 88
Design df = 87

		BRR		
		Total	std. err.	[95% conf. interval]

c.cons@all#secondary				
Total#Secondary		1269165	16642.17	1236087 1302243

file Results/est_total_cons_by_all_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation

Number of obs = 38,394
Population size = 2,714,077
Replications = 88
Design df = 87

		BRR		
		Total	std. err.	[95% conf. interval]

c.cons@T0356#all				
Male#Total		680070.1	10002.1	660189.8 699950.4
Female#Total		2034007	17877.04	1998474 2069539

(note: file Results/est_total_cons_by_T0356_all_tabn209_21_SASSxlsx.ster not fou
> nd)

file Results/est_total_cons_by_T0356_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

```

-----
|
|          Total      BRR      std. err.      [95% conf. interval]
-----+-----
c.cons@T0356#elementary |
  Male#Elementary |      169365    5520.253      158392.9      180337.1
  Female#Elementary |      1275547    15169.12      1245396      1305697
-----
(note: file Results/est_total_cons_by_T0356_elementary_tabn209_21_SASSxlsx.ster
> not found)
file Results/est_total_cons_by_T0356_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Total estimation
                                Number of obs   =    25,251
                                Population size = 1,269,165
                                Replications    =         88
                                Design df       =         87

```

```

-----
|
|          Total      BRR      std. err.      [95% conf. interval]
-----+-----
c.cons@T0356#secondary |
  Male#Secondary |      510705.1    8200.712      494405.3      527005
  Female#Secondary |      758460.2    11849.6      734907.9      782012.6
-----
(note: file Results/est_total_cons_by_T0356_secondary_tabn209_21_SASSxlsx.ster n
> ot found)
file Results/est_total_cons_by_T0356_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Total estimation
                                Number of obs   =    38,394
                                Population size = 2,714,077
                                Replications    =         88
                                Design df       =         87

```

```

-----
|
|          Total      BRR      std. err.      [95% conf. interval]
-----+-----
c.cons@T0356#all |
  Male#Total |      680070.1    10002.1      660189.8      699950.4

```

```

Female#Total |      2034007      17877.04      1998474      2069539
-----
file Results/est_total_cons_by_T0356_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation                                Number of obs   =    13,143
                                                         Population size = 1,444,912
                                                         Replications   =         88
                                                         Design df      =         87

-----
|
|      Total      BRR      std. err.      [95% conf. interval]
-----+-----
c.cons@T0356#elementary |
  Male#Elementary      |      169365      5520.253      158392.9      180337.1
  Female#Elementary    |      1275547      15169.12      1245396      1305697
-----
file Results/est_total_cons_by_T0356_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation                                Number of obs   =    25,251
                                                         Population size = 1,269,165
                                                         Replications   =         88
                                                         Design df      =         87

-----
|
|      Total      BRR      std. err.      [95% conf. interval]
-----+-----
c.cons@T0356#secondary  |
  Male#Secondary        |      510705.1      8200.712      494405.3      527005
  Female#Secondary      |      758460.2      11849.6      734907.9      782012.6
-----
file Results/est_total_cons_by_T0356_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation                                Number of obs   =    38,394
                                                         Population size = 2,714,077

```

Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@RACETH_T#all					
American Indian/Alaska Nat.. #					
Total		23087.09	1785.615	19537.98	26636.19
Asian or Pacific Islander #					
Total		41921.51	2434.615	37082.45	46760.57
Black#Total		208484.9	5937.267	196683.9	220285.8
White#Total		2291481	18317.91	2255073	2327890
Hispanic#Total		149102.1	6152.477	136873.3	161330.8

(note: file Results/est_total_cons_by_RACETH_T_all_tabn209_21_SASSxlsx.ster not
> found)
file Results/est_total_cons_by_RACETH_T_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@RACETH_T#elementary					
American Indian/Alaska Nat.. #					
Elementary		12168.99	1466.99	9253.192	15084.79
Asian or Pacific Islander #					
Elementary		25153.35	2083.54	21012.08	29294.61
Black#Elementary		112828	5008.51	102873	122782.9
White#Elementary		1212977	14440.79	1184275	1241680
Hispanic#Elementary		81783.87	5200.227	71447.86	92119.88

(note: file Results/est_total_cons_by_RACETH_T_elementary_tabn209_21_SASSxlsx.st
> er not found)
file Results/est_total_cons_by_RACETH_T_elementary_tabn209_21_SASSxlsx.ster save
> d
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	25,251
Population size	=	1,269,165
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@RACETH_T#secondary					
American Indian/Alaska Nat.. #					
Secondary		10918.09	812.5468	9303.068	12533.12
Asian or Pacific Islander #					
Secondary		16768.16	1121.767	14538.53	18997.8
Black#Secondary		95656.9	3523.419	88653.72	102660.1
White#Secondary		1078504	14982.25	1048725	1108283
Hispanic#Secondary		67318.19	3953.056	59461.06	75175.32

(note: file Results/est_total_cons_by_RACETH_T_secondary_tabn209_21_SASSxlsx.ste
> r not found)
file Results/est_total_cons_by_RACETH_T_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	38,394
Population size	=	2,714,077
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
-----+-----					
c.cons@RACETH_T#all					
American Indian/Alaska Nat.. #					
Total		23087.09	1785.615	19537.98	26636.19
Asian or Pacific Islander #					
Total		41921.51	2434.615	37082.45	46760.57
Black#Total		208484.9	5937.267	196683.9	220285.8
White#Total		2291481	18317.91	2255073	2327890
Hispanic#Total		149102.1	6152.477	136873.3	161330.8

file Results/est_total_cons_by_RACETH_T_all_tabn209_21_SASSxlsx.ster saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@RACETH_T#elementary					
American Indian/Alaska Nat.. #					
Elementary		12168.99	1466.99	9253.192	15084.79
Asian or Pacific Islander #					
Elementary		25153.35	2083.54	21012.08	29294.61
Black#Elementary		112828	5008.51	102873	122782.9
White#Elementary		1212977	14440.79	1184275	1241680
Hispanic#Elementary		81783.87	5200.227	71447.86	92119.88

file Results/est_total_cons_by_RACETH_T_elementary_tabn209_21_SASSxlsx.ster save
> d

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@RACETH_T#secondary					
American Indian/Alaska Nat.. #					
Secondary		10918.09	812.5468	9303.068	12533.12
Asian or Pacific Islander #					
Secondary		16768.16	1121.767	14538.53	18997.8
Black#Secondary		95656.9	3523.419	88653.72	102660.1
White#Secondary		1078504	14982.25	1048725	1108283
Hispanic#Secondary		67318.19	3953.056	59461.06	75175.32

file Results/est_total_cons_by_RACETH_T_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@AGE_T#all					
Under 30#Total		459034.8	8689.005	441764.5	476305.2
30 to 39#Total		596453.6	9770.699	577033.3	615873.9
40 to 49#Total		863051.7	11286.68	840618.2	885485.2
50 and over#Total		795536.9	13364.15	768974.2	822099.6

(note: file Results/est_total_cons_by AGE_T_all_tabn209_21_SASSxlsx.ster not found)
> nd)

file Results/est_total_cons_by AGE_T_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@AGE_T#elementary					
Under 30#Elementary		242765.8	7547.671	227764	257767.6
30 to 39#Elementary		325309.1	6953.806	311487.6	339130.5
40 to 49#Elementary		469642.5	9407.639	450943.8	488341.2
50 and over#Elementary		407194.2	10407.37	386508.5	427880

(note: file Results/est_total_cons_by AGE_T_elementary_tabn209_21_SASSxlsx.ster
> not found)

file Results/est_total_cons_by AGE_T_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Total estimation

Number of obs	=	25,251
Population size	=	1,269,165
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@AGE_T#secondary					
Under 30#Secondary		216269	4847.396	206634.3	225903.8
30 to 39#Secondary		271144.5	5711.751	259791.8	282497.2
40 to 49#Secondary		393409.2	6935.946	379623.2	407195.1
50 and over#Secondary		388342.6	8003.726	372434.4	404250.9

(note: file Results/est_total_cons_by AGE_T_secondary_tabn209_21_SASSxlsx.ster n
 > ot found)
 file Results/est_total_cons_by AGE_T_secondary_tabn209_21_SASSxlsx.ster saved
 (running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Total estimation

Number of obs	=	38,394
Population size	=	2,714,077
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@AGE_T#all					
Under 30#Total		459034.8	8689.005	441764.5	476305.2
30 to 39#Total		596453.6	9770.699	577033.3	615873.9
40 to 49#Total		863051.7	11286.68	840618.2	885485.2
50 and over#Total		795536.9	13364.15	768974.2	822099.6

file Results/est_total_cons_by AGE_T_all_tabn209_21_SASSxlsx.ster saved
 (running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@AGE_T#elementary				
Under 30#Elementary		242765.8	7547.671	227764 257767.6
30 to 39#Elementary		325309.1	6953.806	311487.6 339130.5
40 to 49#Elementary		469642.5	9407.639	450943.8 488341.2
50 and over#Elementary		407194.2	10407.37	386508.5 427880

file Results/est_total_cons_by_AGE_T_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 25,251
Population size = 1,269,165
Replications = 88
Design df = 87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@AGE_T#secondary				
Under 30#Secondary		216269	4847.396	206634.3 225903.8
30 to 39#Secondary		271144.5	5711.751	259791.8 282497.2
40 to 49#Secondary		393409.2	6935.946	379623.2 407195.1
50 and over#Secondary		388342.6	8003.726	372434.4 404250.9

file Results/est_total_cons_by_AGE_T_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 38,394
Population size = 2,714,077
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@Highest_degree#all					
Associate#Total		4077.4	549.7832	2984.646	5170.153
Bachelor's#Total		1432495	16753.91	1399195	1465795
Master's#Total		1173674	13939.85	1145967	1201381
Education Specialist#Total		83423.16	3731.094	76007.2	90839.11
Doctor's#Total		20406.76	1707.71	17012.5	23801.02

(note: file Results/est_total_cons_by_Highest_degree_all_tabn209_21_SASSxlsx.ste
> r not found)

file Results/est_total_cons_by_Highest_degree_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	13,143
Population size	=	1,444,912
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@Highest_degree#					
elementary					
Associate#Elementary		725.7097	385.7272	-40.96495	1492.384
Bachelor's#Elementary		798685.3	14133.42	770593.6	826777
Master's#Elementary		595042.8	10760.02	573656.1	616429.5
Education Specialist #					
Elementary		43997.09	3208.863	37619.13	50375.05
Doctor's#Elementary		6460.685	1237.022	4001.97	8919.399

(note: file Results/est_total_cons_by_Highest_degree_elementary_tabn209_21_SASSx
> lsx.ster not found)

file Results/est_total_cons_by_Highest_degree_elementary_tabn209_21_SASSxlsx.ste
> r saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	25,251
Population size	=	1,269,165
Replications	=	88

Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@Highest_degree#					
secondary					
Associate#Secondary	3351.69	311.4055	2732.738	3970.642	
Bachelor's#Secondary	633809.9	9732.945	614464.6	653155.2	
Master's#Secondary	578631.6	10514.39	557733.1	599530.1	
Education Specialist #					
Secondary	39426.07	1913.904	35621.98	43230.16	
Doctor's#Secondary	13946.07	1108.37	11743.07	16149.08	

(note: file Results/est_total_cons_by_Highest_degree_secondary_tabn209_21_SASSxl
> sx.ster not found)
file Results/est_total_cons_by_Highest_degree_secondary_tabn209_21_SASSxlsx.ster
> saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	38,394
Population size	=	2,714,077
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@Highest_degree#all					
Associate#Total	4077.4	549.7832	2984.646	5170.153	
Bachelor's#Total	1432495	16753.91	1399195	1465795	
Master's#Total	1173674	13939.85	1145967	1201381	
Education Specialist#Total	83423.16	3731.094	76007.2	90839.11	
Doctor's#Total	20406.76	1707.71	17012.5	23801.02	

file Results/est_total_cons_by_Highest_degree_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	13,143
Population size	=	1,444,912

Replications = 88
Design df = 87

	Total	BRR std. err.	[95% conf. interval]	
c.cons@Highest_degree# elementary				
Associate#Elementary	725.7097	385.7272	-40.96495	1492.384
Bachelor's#Elementary	798685.3	14133.42	770593.6	826777
Master's#Elementary	595042.8	10760.02	573656.1	616429.5
Education Specialist # Elementary	43997.09	3208.863	37619.13	50375.05
Doctor's#Elementary	6460.685	1237.022	4001.97	8919.399

file Results/est_total_cons_by_Highest_degree_elementary_tabn209_21_SASSxlsx.ste

> r saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation

Number of obs = 25,251
Population size = 1,269,165
Replications = 88
Design df = 87

	Total	BRR std. err.	[95% conf. interval]	
c.cons@Highest_degree# secondary				
Associate#Secondary	3351.69	311.4055	2732.738	3970.642
Bachelor's#Secondary	633809.9	9732.945	614464.6	653155.2
Master's#Secondary	578631.6	10514.39	557733.1	599530.1
Education Specialist # Secondary	39426.07	1913.904	35621.98	43230.16
Doctor's#Secondary	13946.07	1108.37	11743.07	16149.08

file Results/est_total_cons_by_Highest_degree_secondary_tabn209_21_SASSxlsx.ster

> saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation

Number of obs = 38,394
Population size = 2,714,077
Replications = 88
Design df = 87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@TOTEXPER_rc#all				
Less than 3#Total		290820.3	7439.672	276033.2 305607.5
3 to 9#Total		769958.9	11932.6	746241.5 793676.2
10 to 20#Total		778639.2	10296.79	758173.2 799105.2
Over 20#Total		874658.5	12857.17	849103.5 900213.6

(note: file Results/est_total_cons_by_TOTEXPER_rc_all_tabn209_21_SASSxlsx.ster n
> ot found)

file Results/est_total_cons_by_TOTEXPER_rc_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

		BRR		
		Total	std. err.	[95% conf. interval]
c.cons@TOTEXPER_rc#elementary				
Less than 3#Elementary		152297.1	6059.132	140253.9 164340.3
3 to 9#Elementary		413748.1	9834.149	394201.7 433294.6
10 to 20#Elementary		433414.6	8263.823	416989.3 449839.8
Over 20#Elementary		445451.7	9720.271	426131.6 464771.8

(note: file Results/est_total_cons_by_TOTEXPER_rc_elementary_tabn209_21_SASSxlsx
> .ster not found)

file Results/est_total_cons_by_TOTEXPER_rc_elementary_tabn209_21_SASSxlsx.ster s
> aved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 25,251

Population size = 1,269,165
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#secondary					
Less than 3#Secondary		138523.2	4379.128	129819.2	147227.2
3 to 9#Secondary		356210.7	7263.184	341774.4	370647.1
10 to 20#Secondary		345224.6	6574.377	332157.3	358291.9
Over 20#Secondary		429206.8	8162.589	412982.8	445430.8

(note: file Results/est_total_cons_by_TOTEXPER_rc_secondary_tabn209_21_SASSxlsx.
> ster not found)

file Results/est_total_cons_by_TOTEXPER_rc_secondary_tabn209_21_SASSxlsx.ster sa
> ved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 38,394
Population size = 2,714,077
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#all					
Less than 3#Total		290820.3	7439.672	276033.2	305607.5
3 to 9#Total		769958.9	11932.6	746241.5	793676.2
10 to 20#Total		778639.2	10296.79	758173.2	799105.2
Over 20#Total		874658.5	12857.17	849103.5	900213.6

file Results/est_total_cons_by_TOTEXPER_rc_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#elementary					
Less than 3#Elementary		152297.1	6059.132	140253.9	164340.3
3 to 9#Elementary		413748.1	9834.149	394201.7	433294.6
10 to 20#Elementary		433414.6	8263.823	416989.3	449839.8
Over 20#Elementary		445451.7	9720.271	426131.6	464771.8

file Results/est_total_cons_by_TOTEXPER_rc_elementary_tabn209_21_SASSxlsx.ster s
> aved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	25,251
Population size	=	1,269,165
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@TOTEXPER_rc#secondary					
Less than 3#Secondary		138523.2	4379.128	129819.2	147227.2
3 to 9#Secondary		356210.7	7263.184	341774.4	370647.1
10 to 20#Secondary		345224.6	6574.377	332157.3	358291.9
Over 20#Secondary		429206.8	8162.589	412982.8	445430.8

file Results/est_total_cons_by_TOTEXPER_rc_secondary_tabn209_21_SASSxlsx.ster sa
> ved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	38,394
Population size	=	2,714,077
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
--	--	-------	------------------	----------------------	--


```

-----+-----
      c.cons@T0104_rc#all |
        Regular#Total |      2358077      20023.25      2318278      2397875
        Probationary#Total |     161255.1     5418.933     150484.4     172025.8
        Provisional or temporary #|
          Total |     28669.23     2144.731     24406.34     32932.11
Waiver or emergency#Total |     16881.81     1722.705     13457.74     20305.87
        No certification#Total |       149194     4820.518     139612.7     158775.3
-----+-----

```

(note: file Results/est_total_cons_by_T0104_rc_all_tabn209_21_SASSxlsx.ster not
> found)

file Results/est_total_cons_by_T0104_rc_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

Survey: Total estimation
                                         Number of obs   =      13,143
                                         Population size = 1,444,912
                                         Replications    =           88
                                         Design df       =           87

```

```

-----+-----
                                         |
                                         |      Total      BRR
                                         |      std. err.   [95% conf. interval]
-----+-----
      c.cons@T0104_rc#elementary |
        Regular#Elementary |      1272142      15191.33      1241947      1302336
        Probationary#Elementary |     86280.24     4792.449     76754.73     95805.75
        Provisional or temporary #|
          Elementary |      14655.5     1974.071     10731.82     18579.18
        Waiver or emergency #|
          Elementary |      9449.399     1437.234     6592.741     12306.06
No certification#Elementary |      62384.74     3487.834     55452.3     69317.19
-----+-----

```

(note: file Results/est_total_cons_by_T0104_rc_elementary_tabn209_21_SASSxlsx.st
> er not found)

file Results/est_total_cons_by_T0104_rc_elementary_tabn209_21_SASSxlsx.ster save
> d

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

Survey: Total estimation
                                         Number of obs   =      25,251
                                         Population size = 1,269,165
                                         Replications    =           88
                                         Design df       =           87

```

		Total	BRR std. err.	[95% conf. interval]	
c.cons@T0104_rc#secondary					
Regular#Secondary		1085935	14329.1	1057454	1114416
Probationary#Secondary		74974.87	3152.593	68708.75	81240.99
Provisional or temporary #					
Secondary		14013.73	974.5327	12076.74	15950.72
Waiver or emergency #					
Secondary		7432.408	835.7098	5771.345	9093.472
No certification#Secondary		86809.3	3559.722	79733.97	93884.63

(note: file Results/est_total_cons_by_T0104_rc_secondary_tabn209_21_SASSxlsx.ste
> r not found)

file Results/est_total_cons_by_T0104_rc_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@T0104_rc#all					
Regular#Total		2358077	20023.25	2318278	2397875
Probationary#Total		161255.1	5418.933	150484.4	172025.8
Provisional or temporary #					
Total		28669.23	2144.731	24406.34	32932.11
Waiver or emergency#Total		16881.81	1722.705	13457.74	20305.87
No certification#Total		149194	4820.518	139612.7	158775.3

file Results/est_total_cons_by_T0104_rc_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Replications	=	88

Design df = 87

	Total	BRR std. err.	[95% conf. interval]	
c.cons@T0104_rc#elementary				
Regular#Elementary	1272142	15191.33	1241947	1302336
Probationary#Elementary	86280.24	4792.449	76754.73	95805.75
Provisional or temporary #				
Elementary	14655.5	1974.071	10731.82	18579.18
Waiver or emergency #				
Elementary	9449.399	1437.234	6592.741	12306.06
No certification#Elementary	62384.74	3487.834	55452.3	69317.19

file Results/est_total_cons_by_T0104_rc_elementary_tabn209_21_SASSxlsx.ster save
> d
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	25,251
Population size	=	1,269,165
Replications	=	88
Design df	=	87

	Total	BRR std. err.	[95% conf. interval]	
c.cons@T0104_rc#secondary				
Regular#Secondary	1085935	14329.1	1057454	1114416
Probationary#Secondary	74974.87	3152.593	68708.75	81240.99
Provisional or temporary #				
Secondary	14013.73	974.5327	12076.74	15950.72
Waiver or emergency #				
Secondary	7432.408	835.7098	5771.345	9093.472
No certification#Secondary	86809.3	3559.722	79733.97	93884.63

file Results/est_total_cons_by_T0104_rc_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	38,394
Population size	=	2,714,077

Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
-----+-----					
c.cons@URBANIC#all					
Large or mid-size central .. #					
Total		720486.1	17204.07	686291.1	754681
Urban fringe of large or m.. #					
Total		1358661	17949.27	1322985	1394337
Small town/Rural#Total		634930.2	11207.22	612654.6	657205.7

(note: file Results/est_total_cons_by_URBANIC_all_tabn209_21_SASSxlsx.ster not found)

file Results/est_total_cons_by_URBANIC_all_tabn209_21_SASSxlsx.ster saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
-----+-----					
c.cons@URBANIC#elementary					
Large or mid-size central .. #					
Elementary		397065.9	13493.32	370246.5	423885.4
Urban fringe of large or m.. #					
Elementary		726146.6	14418.92	697487.4	754805.7
Small town/Rural#Elementary		321699.1	9574.804	302668.1	340730

(note: file Results/est_total_cons_by_URBANIC_elementary_tabn209_21_SASSxlsx.ster not found)

file Results/est_total_cons_by_URBANIC_elementary_tabn209_21_SASSxlsx.ster saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation

Number of obs = 25,251
Population size = 1,269,165

Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@URBANIC#secondary					
Large or mid-size central .. #					
	Secondary	323420.2	10313.61	302920.7	343919.6
Urban fringe of large or m.. #					
	Secondary	632514.1	13891.65	604902.9	660125.3
Small town/Rural#Secondary		313231.1	6031.148	301243.5	325218.7

(note: file Results/est_total_cons_by_URBANIC_secondary_tabn209_21_SASSxlsx.ster
> not found)

file Results/est_total_cons_by_URBANIC_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 38,394
Population size = 2,714,077
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@URBANIC#all					
Large or mid-size central .. #					
	Total	720486.1	17204.07	686291.1	754681
Urban fringe of large or m.. #					
	Total	1358661	17949.27	1322985	1394337
Small town/Rural#Total		634930.2	11207.22	612654.6	657205.7

file Results/est_total_cons_by_URBANIC_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs = 13,143
Population size = 1,444,912
Replications = 88
Design df = 87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@URBANIC#elementary					
Large or mid-size central .. #					
Elementary		397065.9	13493.32	370246.5	423885.4
Urban fringe of large or m.. #					
Elementary		726146.6	14418.92	697487.4	754805.7
Small town/Rural#Elementary		321699.1	9574.804	302668.1	340730

file Results/est_total_cons_by_URBANIC_elementary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@URBANIC#secondary					
Large or mid-size central .. #					
Secondary		323420.2	10313.61	302920.7	343919.6
Urban fringe of large or m.. #					
Secondary		632514.1	13891.65	604902.9	660125.3
Small town/Rural#Secondary		313231.1	6031.148	301243.5	325218.7

file Results/est_total_cons_by_URBANIC_secondary_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
--	--	-------	------------------	----------------------	--

-----+-----				
c.cons@S0285_S0287#all				
0 to 5#Total		223466.9	11193.09	201219.5 245714.4
5 to 19#Total		671376.4	16625.04	638332.3 704420.5
20 to 49#Total		891422.8	17622.72	856395.8 926449.9
50 to 100#Total		786617.5	18322.53	750199.5 823035.6
School does not participate #				
Total		141193.2	7925.7	125440 156946.4

(note: file Results/est_total_cons_by_S0285_S0287_all_tabn209_21_SASSxlsx.ster n
> ot found)

file Results/est_total_cons_by_S0285_S0287_all_tabn209_21_SASSxlsx.ster saved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Replications	=	88
	Design df	=	87

-----+-----				
		BRR		
		Total	std. err.	[95% conf. interval]
-----+-----				
c.cons@S0285_S0287#elementary				
0 to 5#Elementary		98486.44	8672.42	81249.07 115723.8
5 to 19#Elementary		261147.4	11826.03	237641.9 284652.9
20 to 49#Elementary		490654.1	14411.73	462009.2 519299
50 to 100#Elementary		540250.6	16210.14	508031.2 572470
School does not participate #				
Elementary		54373	4802.866	44826.78 63919.22

(note: file Results/est_total_cons_by_S0285_S0287_elementary_tabn209_21_SASSxlsx
> .ster not found)

file Results/est_total_cons_by_S0285_S0287_elementary_tabn209_21_SASSxlsx.ster s
> aved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@S0285_S0287#secondary					
0 to 5#Secondary		124980.5	6683.141	111697	138264
5 to 19#Secondary		410229	11174.63	388018.2	432439.8
20 to 49#Secondary		400768.7	9374.857	382135.2	419402.3
50 to 100#Secondary		246366.9	9513.878	227457	265276.8
School does not participate #					
Secondary		86820.23	5817.657	75257	98383.45

(note: file Results/est_total_cons_by_S0285_S0287_secondary_tabn209_21_SASSxlsx.ster not found)

file Results/est_total_cons_by_S0285_S0287_secondary_tabn209_21_SASSxlsx.ster saved

(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@S0285_S0287#all					
0 to 5#Total		223466.9	11193.09	201219.5	245714.4
5 to 19#Total		671376.4	16625.04	638332.3	704420.5
20 to 49#Total		891422.8	17622.72	856395.8	926449.9
50 to 100#Total		786617.5	18322.53	750199.5	823035.6
School does not participate #					
Total		141193.2	7925.7	125440	156946.4

file Results/est_total_cons_by_S0285_S0287_all_tabn209_21_SASSxlsx.ster saved

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Total estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Replications	=	88
	Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@S0285_S0287#elementary					
0 to 5#Elementary		98486.44	8672.42	81249.07	115723.8
5 to 19#Elementary		261147.4	11826.03	237641.9	284652.9
20 to 49#Elementary		490654.1	14411.73	462009.2	519299
50 to 100#Elementary		540250.6	16210.14	508031.2	572470
School does not participate #					
Elementary		54373	4802.866	44826.78	63919.22

file Results/est_total_cons_by_S0285_S0287_elementary_tabn209_21_SASSxlsx.ster s
> aved
(running total on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Total estimation

Number of obs	=	25,251
Population size	=	1,269,165
Replications	=	88
Design df	=	87

		Total	BRR std. err.	[95% conf. interval]	
c.cons@S0285_S0287#secondary					
0 to 5#Secondary		124980.5	6683.141	111697	138264
5 to 19#Secondary		410229	11174.63	388018.2	432439.8
20 to 49#Secondary		400768.7	9374.857	382135.2	419402.3
50 to 100#Secondary		246366.9	9513.878	227457	265276.8
School does not participate #					
Secondary		86820.23	5817.657	75257	98383.45

file Results/est_total_cons_by_S0285_S0287_secondary_tabn209_21_SASSxlsx.ster sa
> ved

Running proportion commands
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs	=	38,394
Population size	=	2,714,077

```

Subpop. no. obs =    38,394
Subpop. size   = 2,714,077
Replications    =      88
Design df      =      87

```

	Proportion	BRR std. err.	Logit [95% conf. interval]
all			
Total	1	.	.

(note: file Results/est_prop__all_tabn209_21_SASSxlsx.ster not found)
file Results/est_prop__all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

Survey: Proportion estimation      Number of obs   =    13,143
                                   Population size = 1,444,912
                                   Subpop. no. obs  =    13,143
                                   Subpop. size     = 1,444,912
                                   Replications      =      88
                                   Design df         =      87

```

	Proportion	BRR std. err.	Logit [95% conf. interval]
all@elementary			
Total Elementary	1	.	.

(note: file Results/est_prop__all_by_elementary_tabn209_21_SASSxlsx.ster not found)
> nd)
file Results/est_prop__all_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

Survey: Proportion estimation      Number of obs   =    25,251
                                   Population size = 1,269,165
                                   Subpop. no. obs  =    25,251
                                   Subpop. size     = 1,269,165
                                   Replications      =      88
                                   Design df         =      87

```

	Proportion	BRR std. err.	Logit [95% conf. interval]
all@secondary			
Total Secondary	1	.	.

(note: file Results/est_prop_all_by_secondary_tabn209_21_SASSxlsx.ster not found
> d)

file Results/est_prop_all_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs	=	38,394
Population size	=	2,714,077
Subpop. no. obs	=	38,394
Subpop. size	=	2,714,077
Replications	=	88
Design df	=	87

	Proportion	BRR std. err.	Logit [95% conf. interval]
all			
Total	1	.	.

file Results/est_prop_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs	=	13,143
Population size	=	1,444,912
Subpop. no. obs	=	13,143
Subpop. size	=	1,444,912
Replications	=	88
Design df	=	87

	Proportion	BRR std. err.	Logit [95% conf. interval]
all@elementary			
Total Elementary	1	.	.

file Results/est_prop_all_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
all@secondary			
Total Secondary	1	.	.

file Results/est_prop_all_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
T0356@all			
Male Total	.2505714	.0029369	.2447795 .2564539
Female Total	.7494286	.0029369	.7435461 .7552205

(note: file Results/est_prop_T0356_by_all_tabn209_21_SASSxlsx.ster not found)
file Results/est_prop_T0356_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

Survey: Proportion estimation      Number of obs   =    13,143
                                   Population size = 1,444,912
                                   Subpop. no. obs =    13,143
                                   Subpop. size   = 1,444,912
                                   Replications   =         88
                                   Design df      =         87

```

		BRR	Logit	
		Proportion	std. err.	[95% conf. interval]
T0356@elementary				
Male Elementary		.1172148	.003464	.110503 .1242772
Female Elementary		.8827852	.003464	.8757228 .889497

```

(note: file Results/est_prop__T0356_by_elementary_tabn209_21_SASSxlsx.ster not f
> ound)
file Results/est_prop__T0356_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Proportion estimation      Number of obs   =    25,251
                                   Population size = 1,269,165
                                   Subpop. no. obs =    25,251
                                   Subpop. size   = 1,269,165
                                   Replications   =         88
                                   Design df      =         87

```

		BRR	Logit	
		Proportion	std. err.	[95% conf. interval]
T0356@secondary				
Male Secondary		.4023945	.0043153	.393848 .4110007
Female Secondary		.5976055	.0043153	.5889993 .606152

```

(note: file Results/est_prop__T0356_by_secondary_tabn209_21_SASSxlsx.ster not fo
> und)
file Results/est_prop__T0356_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Proportion estimation      Number of obs   =    38,394

```

Population size = 2,714,077
 Subpop. no. obs = 38,394
 Subpop. size = 2,714,077
 Replications = 88
 Design df = 87

		BRR		Logit
	Proportion	std. err.		[95% conf. interval]
T0356@all				
Male Total	.2505714	.0029369	.2447795	.2564539
Female Total	.7494286	.0029369	.7435461	.7552205

file Results/est_prop_T0356_by_all_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation

Number of obs = 13,143
 Population size = 1,444,912
 Subpop. no. obs = 13,143
 Subpop. size = 1,444,912
 Replications = 88
 Design df = 87

		BRR		Logit
	Proportion	std. err.		[95% conf. interval]
T0356@elementary				
Male Elementary	.1172148	.003464	.110503	.1242772
Female Elementary	.8827852	.003464	.8757228	.889497

file Results/est_prop_T0356_by_elementary_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation

Number of obs = 25,251
 Population size = 1,269,165
 Subpop. no. obs = 25,251
 Subpop. size = 1,269,165
 Replications = 88
 Design df = 87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
T0356@secondary			
Male Secondary	.4023945	.0043153	.393848 .4110007
Female Secondary	.5976055	.0043153	.5889993 .606152

file Results/est_prop_T0356_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
RACETH_T@all			
American Indian/Alaska Nat.. #			
Total	.0085064	.0006435	.0073182 .0098856
Asian or Pacific Islander #			
Total	.015446	.0008648	.0138179 .0172624
Black Total	.0768161	.002084	.072775 .0810621
White Total	.8442949	.0030001	.8382383 .8501653
Hispanic Total	.0549366	.0021091	.050892 .0592825

(note: file Results/est_prop_RACETH_T_by_all_tabn209_21_SASSxlsx.ster not found
>)

file Results/est_prop_RACETH_T_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
RACETH_T@elementary				
American Indian/Alaska Nat.. #				
Elementary	.008422	.0009944	.0066588	.010647
Asian or Pacific Islander #				
Elementary	.0174082	.0013792	.0148688	.0203724
Black Elementary	.0780864	.0033146	.0717475	.0849341
White Elementary	.8394821	.0051028	.8290788	.8493672
Hispanic Elementary	.0566013	.003432	.0501538	.063822

(note: file Results/est_prop__RACETH_T_by_elementary_tabn209_21_SASSxlsx.ster no
> t found)

file Results/est_prop__RACETH_T_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
RACETH_T@secondary				
American Indian/Alaska Nat.. #				
Secondary	.0086026	.0006368	.0074249	.0099652
Asian or Pacific Islander #				
Secondary	.013212	.0008871	.01156	.0150964
Black Secondary	.0753699	.0027232	.0701326	.0809643
White Secondary	.8497742	.003631	.8424137	.8568494
Hispanic Secondary	.0530413	.0029182	.0475315	.0591501

(note: file Results/est_prop__RACETH_T_by_secondary_tabn209_21_SASSxlsx.ster not
> found)

file Results/est_prop__RACETH_T_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

> ...60...70...80... done

Survey: Proportion estimation

Number of obs = 38,394
Population size = 2,714,077
Subpop. no. obs = 38,394
Subpop. size = 2,714,077
Replications = 88
Design df = 87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
RACETH_T@all				
American Indian/Alaska Nat.. #				
Total	.0085064	.0006435	.0073182	.0098856
Asian or Pacific Islander #				
Total	.015446	.0008648	.0138179	.0172624
Black Total	.0768161	.002084	.072775	.0810621
White Total	.8442949	.0030001	.8382383	.8501653
Hispanic Total	.0549366	.0021091	.050892	.0592825

file Results/est_prop__RACETH_T_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Proportion estimation

Number of obs = 13,143
Population size = 1,444,912
Subpop. no. obs = 13,143
Subpop. size = 1,444,912
Replications = 88
Design df = 87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
RACETH_T@elementary				
American Indian/Alaska Nat.. #				
Elementary	.008422	.0009944	.0066588	.010647
Asian or Pacific Islander #				
Elementary	.0174082	.0013792	.0148688	.0203724
Black Elementary	.0780864	.0033146	.0717475	.0849341
White Elementary	.8394821	.0051028	.8290788	.8493672
Hispanic Elementary	.0566013	.003432	.0501538	.063822

file Results/est_prop__RACETH_T_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
RACETH_T@secondary				
American Indian/Alaska Nat.. #				
Secondary	.0086026	.0006368	.0074249	.0099652
Asian or Pacific Islander #				
Secondary	.013212	.0008871	.01156	.0150964
Black Secondary	.0753699	.0027232	.0701326	.0809643
White Secondary	.8497742	.003631	.8424137	.8568494
Hispanic Secondary	.0530413	.0029182	.0475315	.0591501

file Results/est_prop__RACETH_T_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
AGE_T@all				
Under 30 Total	.1691311	.0029047	.1634359	.1749833
30 to 39 Total	.219763	.003081	.2137005	.225948
40 to 49 Total	.3179909	.0034302	.3112122	.3248475
50 and over Total	.2931151	.004163	.2849095	.3014573

 (note: file Results/est_prop__AGE_T_by_all_tabn209_21_SASSxlsx.ster not found)
 file Results/est_prop__AGE_T_by_all_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
-----+				
AGE_T@elementary				
Under 30 Elementary		.1680143	.004763	.1587589 .1776953
30 to 39 Elementary		.2251412	.0042868	.2167353 .2337758
40 to 49 Elementary		.325032	.0056966	.3138132 .3364552
50 and over Elementary		.2818126	.0059705	.2700989 .2938298

 (note: file Results/est_prop__AGE_T_by_elementary_tabn209_21_SASSxlsx.ster not f
 > ound)
 file Results/est_prop__AGE_T_by_elementary_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
-----+				
AGE_T@secondary				
Under 30 Secondary		.1704026	.0029119	.1646928 .1762686
30 to 39 Secondary		.21364	.0036831	.2064108 .2210519
40 to 49 Secondary		.3099747	.0036656	.3027366 .3173072

50 and over Secondary | .3059827 .0048592 .2964106 .3157252

(note: file Results/est_prop__AGE_T_by_secondary_tabn209_21_SASSxlsx.ster not fo
> und)

file Results/est_prop__AGE_T_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Proportion estimation

Number of obs	=	38,394
Population size	=	2,714,077
Subpop. no. obs	=	38,394
Subpop. size	=	2,714,077
Replications	=	88
Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
AGE_T@all			
Under 30 Total	.1691311	.0029047	.1634359 .1749833
30 to 39 Total	.219763	.003081	.2137005 .225948
40 to 49 Total	.3179909	.0034302	.3112122 .3248475
50 and over Total	.2931151	.004163	.2849095 .3014573

file Results/est_prop__AGE_T_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Proportion estimation

Number of obs	=	13,143
Population size	=	1,444,912
Subpop. no. obs	=	13,143
Subpop. size	=	1,444,912
Replications	=	88
Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
AGE_T@elementary			
Under 30 Elementary	.1680143	.004763	.1587589 .1776953
30 to 39 Elementary	.2251412	.0042868	.2167353 .2337758
40 to 49 Elementary	.325032	.0056966	.3138132 .3364552

50 and over Elementary | .2818126 .0059705 .2700989 .2938298

file Results/est_prop__AGE_T_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
-----+				
AGE_T@secondary				
Under 30 Secondary		.1704026 .0029119	.1646928	.1762686
30 to 39 Secondary		.21364 .0036831	.2064108	.2210519
40 to 49 Secondary		.3099747 .0036656	.3027366	.3173072
50 and over Secondary		.3059827 .0048592	.2964106	.3157252

file Results/est_prop__AGE_T_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
-----+				
Highest_degree@all				
Associate Total		.0015023 .000202	.0011499	.0019626
Bachelor's Total		.527802 .0041508	.519545	.5360438
Master's Total		.4324396 .0040341	.4244398	.4404749
Education Specialist Total		.0307372 .0013534	.0281582	.0335442
Doctor's Total		.0075189 .0006162	.0063881	.008848

```

-----
(note: file Results/est_prop__Highest_degree_by_all_tabn209_21_SASSxlsx.ster not
> found)
file Results/est_prop__Highest_degree_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Proportion estimation
                                     Number of obs   =    13,143
                                     Population size = 1,444,912
                                     Subpop. no. obs  =    13,143
                                     Subpop. size     = 1,444,912
                                     Replications      =         88
                                     Design df         =         87

```

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
Highest_degree@elementary			
Associate Elementary	.0005023	.0002664	.0001749 .001441
Bachelor's Elementary	.5527572	.0066419	.5395215 .5659186
Master's Elementary	.4118195	.0063042	.399349 .4244044
Education Specialist #			
Elementary	.0304497	.0022047	.0263601 .0351508
Doctor's Elementary	.0044713	.0008495	.0030642 .0065204

```

-----
(note: file Results/est_prop__Highest_degree_by_elementary_tabn209_21_SASSxlsx.s
> ter not found)
file Results/est_prop__Highest_degree_by_elementary_tabn209_21_SASSxlsx.ster sav
> ed
(running proportion on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Proportion estimation
                                     Number of obs   =    25,251
                                     Population size = 1,269,165
                                     Subpop. no. obs  =    25,251
                                     Subpop. size     = 1,269,165
                                     Replications      =         88
                                     Design df         =         87

```

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]

Highest_degree@secondary				
Associate Secondary	.0026409	.0002436	.0021983	.0031722
Bachelor's Secondary	.4993911	.0050215	.489412	.5093708
Master's Secondary	.4559151	.0048497	.4462936	.4655696
Education Specialist #				
Secondary	.0310646	.0014616	.0282873	.0341049
Doctor's Secondary	.0109884	.0008547	.0094132	.0128238

 (note: file Results/est_prop_Highest_degree_by_secondary_tabn209_21_SASSxlsx.st
 > er not found)

file Results/est_prop_Highest_degree_by_secondary_tabn209_21_SASSxlsx.ster save
 > d

(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

			BRR		Logit
		Proportion	std. err.		[95% conf. interval]
Highest_degree@all	+				
Associate Total		.0015023	.000202	.0011499	.0019626
Bachelor's Total		.527802	.0041508	.519545	.5360438
Master's Total		.4324396	.0040341	.4244398	.4404749
Education Specialist Total		.0307372	.0013534	.0281582	.0335442
Doctor's Total		.0075189	.0006162	.0063881	.008848

 file Results/est_prop_Highest_degree_by_all_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..

> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

```

-----
|                                     |
| Proportion      BRR               Logit
|                                     | [95% conf. interval]
-----+-----
Highest_degree@elementary |
  Associate Elementary | .0005023 .0002664 .0001749 .001441
  Bachelor's Elementary | .5527572 .0066419 .5395215 .5659186
  Master's Elementary | .4118195 .0063042 .399349 .4244044
  Education Specialist #|
    Elementary | .0304497 .0022047 .0263601 .0351508
  Doctor's Elementary | .0044713 .0008495 .0030642 .0065204
-----

file Results/est_prop__Highest_degree_by_elementary_tabn209_21_SASSxlsx.ster sav
> ed
(running proportion on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Proportion estimation
Number of obs   = 25,251
Population size = 1,269,165
Subpop. no. obs = 25,251
Subpop. size    = 1,269,165
Replications    = 88
Design df       = 87

```

```

-----
|                                     |
| Proportion      BRR               Logit
|                                     | [95% conf. interval]
-----+-----
Highest_degree@secondary |
  Associate Secondary | .0026409 .0002436 .0021983 .0031722
  Bachelor's Secondary | .4993911 .0050215 .489412 .5093708
  Master's Secondary | .4559151 .0048497 .4462936 .4655696
  Education Specialist #|
    Secondary | .0310646 .0014616 .0282873 .0341049
  Doctor's Secondary | .0109884 .0008547 .0094132 .0128238
-----

file Results/est_prop__Highest_degree_by_secondary_tabn209_21_SASSxlsx.ster save
> d
(running proportion on estimation sample)

```

```

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

```

```

Survey: Proportion estimation
Number of obs   = 38,394
Population size = 2,714,077
Subpop. no. obs = 38,394

```


Subpop. size = 2,714,077
Replications = 88
Design df = 87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
TOTEXPER_rc@all			
Less than 3 Total	.1071526	.0025879	.1021164 .112406
3 to 9 Total	.2836909	.0039086	.2759868 .2915234
10 to 20 Total	.2868891	.0031447	.2806796 .29318
Over 20 Total	.3222674	.0036058	.3151427 .3294757

(note: file Results/est_prop__TOTEXPER_rc_by_all_tabn209_21_SASSxlsx.ster not found)

file Results/est_prop__TOTEXPER_rc_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs = 13,143
Population size = 1,444,912
Subpop. no. obs = 13,143
Subpop. size = 1,444,912
Replications = 88
Design df = 87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
TOTEXPER_rc@elementary			
Less than 3 Elementary	.1054024	.0040361	.0976453 .113698
3 to 9 Elementary	.2863484	.0056296	.2752911 .2976674
10 to 20 Elementary	.2999592	.0050984	.2899244 .3101897
Over 20 Elementary	.30829	.0054743	.2975169 .3192758

(note: file Results/est_prop__TOTEXPER_rc_by_elementary_tabn209_21_SASSxlsx.ster not found)

file Results/est_prop__TOTEXPER_rc_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs = 25,251

Population size = 1,269,165
 Subpop. no. obs = 25,251
 Subpop. size = 1,269,165
 Replications = 88
 Design df = 87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
TOTEXPER_rc@secondary				
Less than 3 Secondary	.1091451	.0028693	.1035714	.1149803
3 to 9 Secondary	.2806654	.0052148	.270418	.291146
10 to 20 Secondary	.2720092	.0036986	.2647204	.2794224
Over 20 Secondary	.3381804	.0041676	.329947	.346513

(note: file Results/est_prop__TOTEXPER_rc_by_secondary_tabn209_21_SASSxlsx.ster
 > not found)
 file Results/est_prop__TOTEXPER_rc_by_secondary_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation

Number of obs = 38,394
 Population size = 2,714,077
 Subpop. no. obs = 38,394
 Subpop. size = 2,714,077
 Replications = 88
 Design df = 87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
TOTEXPER_rc@all				
Less than 3 Total	.1071526	.0025879	.1021164	.112406
3 to 9 Total	.2836909	.0039086	.2759868	.2915234
10 to 20 Total	.2868891	.0031447	.2806796	.29318
Over 20 Total	.3222674	.0036058	.3151427	.3294757

file Results/est_prop__TOTEXPER_rc_by_all_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation

Number of obs = 13,143

Population size = 1,444,912
 Subpop. no. obs = 13,143
 Subpop. size = 1,444,912
 Replications = 88
 Design df = 87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
TOTEXPER_rc@elementary				
Less than 3 Elementary	.1054024	.0040361	.0976453	.113698
3 to 9 Elementary	.2863484	.0056296	.2752911	.2976674
10 to 20 Elementary	.2999592	.0050984	.2899244	.3101897
Over 20 Elementary	.30829	.0054743	.2975169	.3192758

file Results/est_prop_TOTEXPER_rc_by_elementary_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation

Number of obs = 25,251
 Population size = 1,269,165
 Subpop. no. obs = 25,251
 Subpop. size = 1,269,165
 Replications = 88
 Design df = 87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
TOTEXPER_rc@secondary				
Less than 3 Secondary	.1091451	.0028693	.1035714	.1149803
3 to 9 Secondary	.2806654	.0052148	.270418	.291146
10 to 20 Secondary	.2720092	.0036986	.2647204	.2794224
Over 20 Secondary	.3381804	.0041676	.329947	.346513

file Results/est_prop_TOTEXPER_rc_by_secondary_tabn209_21_SASSxlsx.ster saved
 (running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
 > ...60...70...80... done

Survey: Proportion estimation

Number of obs = 38,394
 Population size = 2,714,077
 Subpop. no. obs = 38,394

Subpop. size = 2,714,077
Replications = 88
Design df = 87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
T0104_rc@all				
Regular Total	.8688319	.0022651	.8642638	.8732689
Probationary Total	.0594143	.0019197	.0557116	.0633467
Provisional or temporary #				
Total	.0105632	.0007897	.0091036	.0122539
Waiver or emergency Total	.0062201	.0006191	.0051031	.0075798
No certification Total	.0549705	.0017355	.0516213	.0585235

(note: file Results/est_prop__T0104_rc_by_all_tabn209_21_SASSxlsx.ster not found
>)
file Results/est_prop__T0104_rc_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs = 13,143
Population size = 1,444,912
Subpop. no. obs = 13,143
Subpop. size = 1,444,912
Replications = 88
Design df = 87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
T0104_rc@elementary				
Regular Elementary	.8804287	.0038907	.8724769	.8879485
Probationary Elementary	.0597132	.0031756	.0537051	.0663463
Provisional or temporary #				
Elementary	.0101428	.0013645	.0077604	.0132469
Waiver or emergency #				
Elementary	.0065398	.000968	.0048716	.0087741
No certification Elementary	.0431755	.0023548	.03873	.0481057

(note: file Results/est_prop__T0104_rc_by_elementary_tabn209_21_SASSxlsx.ster no
> t found)
file Results/est_prop__T0104_rc_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
T0104_rc@secondary				
Regular Secondary	.8556293	.0031044	.8493486	.8616908
Probationary Secondary	.0590742	.0022675	.0547251	.0637455
Provisional or temporary #				
Secondary	.0110417	.0007578	.0096328	.0126541
Waiver or emergency #				
Secondary	.0058561	.0006475	.0047002	.0072943
No certification Secondary	.0683987	.0026245	.063363	.0738031

(note: file Results/est_prop_T0104_rc_by_secondary_tabn209_21_SASSxlsx.ster not
> found)
file Results/est_prop_T0104_rc_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
T0104_rc@all				
Regular Total	.8688319	.0022651	.8642638	.8732689
Probationary Total	.0594143	.0019197	.0557116	.0633467
Provisional or temporary #				
Total	.0105632	.0007897	.0091036	.0122539

Waiver or emergency Total		.0062201	.0006191	.0051031	.0075798
No certification Total		.0549705	.0017355	.0516213	.0585235

file Results/est_prop_T0104_rc_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]

T0104_rc@elementary			
Regular Elementary		.8804287	.0038907
Probationary Elementary		.0597132	.0031756
Provisional or temporary #			
Elementary		.0101428	.0013645
Waiver or emergency #			
Elementary		.0065398	.000968
No certification Elementary		.0431755	.0023548

file Results/est_prop_T0104_rc_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]

T0104_rc@secondary			
Regular Secondary		.8556293	.0031044

Probationary Secondary		.0590742	.0022675	.0547251	.0637455
Provisional or temporary #					
Secondary		.0110417	.0007578	.0096328	.0126541
Waiver or emergency #					
Secondary		.0058561	.0006475	.0047002	.0072943
No certification Secondary		.0683987	.0026245	.063363	.0738031

file Results/est_prop__T0104_rc_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
-----+-----			
URBANIC@all			
Large or mid-size central .. #			
Total		.2654627	.0054461 .2547797 .2764274
Urban fringe of large or m.. #			
Total		.5005977	.0058655 .4889412 .5122536
Small town/Rural Total		.2339396	.0038546 .2263656 .241688

(note: file Results/est_prop__URBANIC_by_all_tabn209_21_SASSxlsx.ster not found)
file Results/est_prop__URBANIC_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]

-----+-----				
URBANIC@elementary				
Large or mid-size central .. #				
Elementary	.2748029	.0080819	.2590341	.2911545
Urban fringe of large or m.. #				
Elementary	.5025543	.0087227	.4852208	.5198817
Small town/Rural Elementary	.2226427	.0064586	.2100699	.2357434

(note: file Results/est_prop__URBANIC_by_elementary_tabn209_21_SASSxlsx.ster not
> found)

file Results/est_prop__URBANIC_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

-----+-----				
		BRR	Logit	
		Proportion	std. err.	[95% conf. interval]
-----+-----				
URBANIC@secondary				
Large or mid-size central .. #				
Secondary		.254829	.0071755	.2408313 .2693516
Urban fringe of large or m.. #				
Secondary		.4983701	.0076469	.4831772 .513566
Small town/Rural Secondary		.2468009	.0048809	.2372283 .2566298

(note: file Results/est_prop__URBANIC_by_secondary_tabn209_21_SASSxlsx.ster not
> found)

file Results/est_prop__URBANIC_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

			BRR	Logit	
		Proportion	std. err.	[95% conf. interval]	
URBANIC@all					
Large or mid-size central .. #	Total	.2654627	.0054461	.2547797	.2764274
Urban fringe of large or m.. #	Total	.5005977	.0058655	.4889412	.5122536
Small town/Rural	Total	.2339396	.0038546	.2263656	.241688

file Results/est_prop_URBANIC_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143
	Subpop. size	=	1,444,912
	Replications	=	88
	Design df	=	87

		Proportion	BRR std. err.	Logit [95% conf. interval]	
URBANIC@elementary					
Large or mid-size central .. #	Elementary	.2748029	.0080819	.2590341	.2911545
Urban fringe of large or m.. #	Elementary	.5025543	.0087227	.4852208	.5198817
Small town/Rural	Elementary	.2226427	.0064586	.2100699	.2357434

file Results/est_prop_URBANIC_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
URBANIC@secondary				
Large or mid-size central .. #				
Secondary	.254829	.0071755	.2408313	.2693516
Urban fringe of large or m.. #				
Secondary	.4983701	.0076469	.4831772	.513566
Small town/Rural Secondary	.2468009	.0048809	.2372283	.2566298

file Results/est_prop_URBANIC_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	38,394
	Population size	=	2,714,077
	Subpop. no. obs	=	38,394
	Subpop. size	=	2,714,077
	Replications	=	88
	Design df	=	87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
S0285_S0287@all				
0 to 5 Total	.0823363	.0040625	.0746137	.0907797
5 to 19 Total	.2473682	.00566	.2362908	.258789
20 to 49 Total	.3284442	.0066987	.3152703	.3418937
50 to 100 Total	.2898288	.005747	.2785406	.3013833
School does not participate #				
Total	.0520226	.0028525	.0466362	.0579931

(note: file Results/est_prop_S0285_S0287_by_all_tabn209_21_SASSxlsx.ster not fo
> und)

file Results/est_prop_S0285_S0287_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	13,143
	Population size	=	1,444,912
	Subpop. no. obs	=	13,143

Subpop. size = 1,444,912
Replications = 88
Design df = 87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
S0285_S0287@elementary				
0 to 5 Elementary	.0681609	.005989	.0571782	.0810717
5 to 19 Elementary	.1807359	.0080494	.1652849	.1972898
20 to 49 Elementary	.3395738	.0097656	.3204413	.3592448
50 to 100 Elementary	.3738988	.0090484	.3560953	.3920503
School does not participate #				
Elementary	.0376307	.0033288	.0315452	.0448357

(note: file Results/est_prop__S0285_S0287_by_elementary_tabn209_21_SASSxlsx.ster
> not found)

file Results/est_prop__S0285_S0287_by_elementary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation

Number of obs = 25,251
Population size = 1,269,165
Subpop. no. obs = 25,251
Subpop. size = 1,269,165
Replications = 88
Design df = 87

	Proportion	BRR std. err.	Logit [95% conf. interval]	
S0285_S0287@secondary				
0 to 5 Secondary	.0984746	.0049927	.0889867	.1088532
5 to 19 Secondary	.3232274	.0073759	.308744	.338058
20 to 49 Secondary	.3157734	.0076295	.3008087	.3311301
50 to 100 Secondary	.1941173	.0067584	.1810359	.2079039
School does not participate #				
Secondary	.0684073	.0042975	.060344	.0774593

(note: file Results/est_prop__S0285_S0287_by_secondary_tabn209_21_SASSxlsx.ster
> not found)

file Results/est_prop__S0285_S0287_by_secondary_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)

```
BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done
```

```
Survey: Proportion estimation
```

Number of obs	=	38,394
Population size	=	2,714,077
Subpop. no. obs	=	38,394
Subpop. size	=	2,714,077
Replications	=	88
Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
S0285_S0287@all				
0 to 5 Total	.0823363	.0040625	.0746137	.0907797
5 to 19 Total	.2473682	.00566	.2362908	.258789
20 to 49 Total	.3284442	.0066987	.3152703	.3418937
50 to 100 Total	.2898288	.005747	.2785406	.3013833
School does not participate #				
Total	.0520226	.0028525	.0466362	.0579931

```
file Results/est_prop_S0285_S0287_by_all_tabn209_21_SASSxlsx.ster saved
(running proportion on estimation sample)
```

```
BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done
```

```
Survey: Proportion estimation
```

Number of obs	=	13,143
Population size	=	1,444,912
Subpop. no. obs	=	13,143
Subpop. size	=	1,444,912
Replications	=	88
Design df	=	87

		BRR	Logit	
	Proportion	std. err.	[95% conf. interval]	
S0285_S0287@elementary				
0 to 5 Elementary	.0681609	.005989	.0571782	.0810717
5 to 19 Elementary	.1807359	.0080494	.1652849	.1972898
20 to 49 Elementary	.3395738	.0097656	.3204413	.3592448
50 to 100 Elementary	.3738988	.0090484	.3560953	.3920503
School does not participate #				
Elementary	.0376307	.0033288	.0315452	.0448357

```
file Results/est_prop_S0285_S0287_by_elementary_tabn209_21_SASSxlsx.ster saved
```

(running proportion on estimation sample)

BRR replications (88): ...10...20...30...40...50..
> ...60...70...80... done

Survey: Proportion estimation	Number of obs	=	25,251
	Population size	=	1,269,165
	Subpop. no. obs	=	25,251
	Subpop. size	=	1,269,165
	Replications	=	88
	Design df	=	87

		BRR	Logit
	Proportion	std. err.	[95% conf. interval]
S0285_S0287@secondary			
0 to 5 Secondary	.0984746	.0049927	.0889867 .1088532
5 to 19 Secondary	.3232274	.0073759	.308744 .338058
20 to 49 Secondary	.3157734	.0076295	.3008087 .3311301
50 to 100 Secondary	.1941173	.0067584	.1810359 .2079039
School does not participate #			
Secondary	.0684073	.0042975	.060344 .0774593

file Results/est_prop__S0285_S0287_by_secondary_tabn209_21_SASSxlsx.ster saved
(dataset contains 0 observations)

(file /var/folders/t0/bjy17pfx5v3b9s19hyjwf4yr0000gn/T//St49042.000003 not
found)

file /var/folders/t0/bjy17pfx5v3b9s19hyjwf4yr0000gn/T//St49042.000003 saved as
.dta format

Row specs row:domainvarid:valueindex=variablevalue

06:01:1=1
08:02:1=1
09:02:2=2
11:03:4=4
12:03:3=3
13:03:5=5
14:03:2=2
15:03:1=1
17:04:1=1
18:04:2=2
19:04:3=3
20:04:4=4
22:05:1=1
23:05:2=2
24:05:3=3
25:05:5=5
26:05:4=4

```

28:06:1=1
29:06:2=2
30:06:3=3
31:06:4=4
33:07:1=1
34:07:2=2
35:07:3=4
36:07:4=5
37:07:5=6
39:08:1=1
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41:08:3=3
43:12:1=1
44:12:2=2
45:12:3=3
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19:10:1=1
(file Results/table_estimates_tabn209_21_SASSxlsx.dta not found)
file Results/table_estimates_tabn209_21_SASSxlsx.dta saved
(file Results/tabn209_21_SASS_populated.xlsx not found)
file Results/tabn209_21_SASS_populated.xlsx saved

```

Which saved the populated table in the **Results** folder

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Table 209.21. Number and percentage distribution of teachers in traditional public elementary and secondary schools, by instructional level and selected teacher and school characteristics: School year 1999-2000																			
2	[Standard errors appear in parentheses]																			
3	Selected teacher or school characteristic	Number of teachers (in thousands)								Percentage distribution of teachers										
4		Total		Elementary			Secondary			Total		Elementary			Secondary					
5	1	2		3		4		5		6		7								
6	Total	2,714	(22.1)	1,445	(16.7)	1,269	(16.6)	100	†	100	†	100	†							
7	Sex																			
8	Male	680	(10.0)	169	(5.5)	511	(8.2)	25	(0.3)	12	(0.3)	40	(0.4)							
9	Female	2,034	(17.9)	1,276	(15.2)	758	(11.8)	75	(0.3)	88	(0.3)	60	(0.4)							
10	Race/ethnicity																			
11	White	2,291	(18.3)	1,213	(14.4)	1,079	(15.0)	84	(0.3)	84	(0.5)	85	(0.4)							
12	Black	208	(5.9)	113	(5.0)	96	(3.5)	8	(0.2)	8	(0.3)	8	(0.3)							
13	Hispanic	149	(6.2)	82	(5.2)	67	(4.0)	5	(0.2)	6	(0.3)	5	(0.3)							
14	Asian or Pacific Islander	42	(2.4)	25	(2.1)	17	(1.1)	2	(0.1)	2	(0.1)	1	(0.1)							
15	American Indian/Alaska Native	23	(1.8)	12	(1.5)	11	(0.8)	1	(0.1)	1	(0.1)	1	(0.1)							
16	Age																			
17	Under 30	459	(8.7)	243	(7.5)	216	(4.8)	17	(0.3)	17	(0.5)	17	(0.3)							
18	30 to 39	596	(9.8)	325	(7.0)	271	(5.7)	22	(0.3)	23	(0.4)	21	(0.4)							
19	40 to 49	863	(11.3)	470	(9.4)	393	(6.9)	32	(0.3)	33	(0.6)	31	(0.4)							
20	50 and over	796	(13.4)	407	(10.4)	388	(8.0)	29	(0.4)	28	(0.6)	31	(0.5)							
21	Highest degree earned																			
22	Associate	4	(0.5)	†	†	3	(0.3)	†	†	†	†	†	†							
23	Bachelor's	1,432	(16.8)	799	(14.1)	634	(9.7)	53	(0.4)	55	(0.7)	50	(0.5)							
24	Master's	1,174	(13.9)	595	(10.8)	579	(10.5)	43	(0.4)	41	(0.6)	46	(0.5)							
25	Doctor's	20	(1.7)	6	(1.2)	14	(1.1)	1	(0.1)	†	†	1	(0.1)							
26	Education specialist\1\	83	(3.7)	44	(3.2)	39	(1.9)	3	(0.1)	3	(0.2)	3	(0.1)							
27	Years of teaching experience																			
28	Less than 3	291	(7.4)	152	(6.1)	139	(4.4)	11	(0.3)	11	(0.4)	11	(0.3)							
29	3 to 9	770	(11.9)	414	(9.8)	356	(7.3)	28	(0.4)	29	(0.6)	28	(0.5)							
30	10 to 20	779	(10.3)	433	(8.3)	345	(6.6)	29	(0.3)	30	(0.5)	27	(0.4)							
31	Over 20	875	(12.9)	445	(9.7)	429	(8.2)	32	(0.4)	31	(0.5)	34	(0.4)							
32	Certification type\2\																			
33	Regular	2,358	(20.0)	1,272	(15.2)	1,086	(14.3)	87	(0.2)	88	(0.4)	86	(0.3)							
34	Probationary	161	(5.4)	86	(4.8)	75	(3.2)	6	(0.2)	6	(0.3)	6	(0.2)							
35	Provisional or temporary	29	(2.1)	15	(2.0)	14	(1.0)	1	(0.1)	1	(0.1)	1	(0.1)							
36	Waiver or emergency	17	(1.7)	9	(1.4)	7	(0.8)	1	(0.1)	1	(0.1)	1	(0.1)							
37	No certification	149	(4.8)	62	(3.5)	87	(3.6)	5	(0.2)	4	(0.2)	7	(0.3)							
38	School locale																			
39	Large or mid-size central city	720	(17.2)	397	(13.5)	323	(10.3)	27	(0.5)	27	(0.8)	25	(0.7)							
40	Urban fringe of large or mid-size city	1,359	(17.9)	726	(14.4)	633	(13.9)	50	(0.6)	50	(0.9)	50	(0.8)							
41	Small town/Rural	635	(11.2)	322	(9.6)	313	(6.0)	23	(0.4)	22	(0.6)	25	(0.5)							
42	Percent of students eligible for free or reduced-price lunch																			
43	0 to 5	223	(11.2)	98	(8.7)	125	(6.7)	8	(0.4)	7	(0.6)	10	(0.5)							
44	5 to 19	671	(16.6)	261	(11.8)	410	(11.2)	25	(0.6)	18	(0.8)	32	(0.7)							
45	20 to 49	891	(17.6)	491	(14.4)	401	(9.4)	33	(0.7)	34	(1.0)	32	(0.8)							
46	50 to 100	787	(18.3)	540	(16.2)	246	(9.5)	29	(0.6)	37	(0.9)	19	(0.7)							
47	School does not participate	141	(7.9)	54	(4.8)	87	(5.8)	5	(0.3)	4	(0.3)	7	(0.4)							
48	†Not applicable.																			
49	!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.																			
50	‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or more.																			
51	#Value round to zero.																			
52	\\1\Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of																			

5 What's saved?

Here is list of files which are saved in the **Results** folder. This includes **ster** files which are the saved estimation results and the **dta** files are Stata data files with information about the estimates and which Excel cell they are saved in.

```
[9]: ls Results/, wide
```

```
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est_prop__AGE_T_by_elementary_tabn209_21_SASS_simplexlsx.ster
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