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 ${\tt tabn209_21_SASS_simple.xlsx}$

	A	в с	D	Ε	F C	3	н і	1 K	L M
4	Table 209.21. Number and p					<u> </u>		tional nubl	
1	elementary and secondary								
2		[Standard e							
		Number of	teachers	(i:	n	P	ercentage	distributi	on of
3	Selected teacher or	thousands)				t	eachers		
4	school characteristic	Total	Element	ar	Secondary	У	Total	Elementar	Secondary
5	1	2		3	4	4	5	6	7
6	Total					+			
7	Sex					\perp			
8	Male					\perp			
9	Female								
10	Race/ethnicity White								
11 12	Black					-			
13	Hispanic								
13	Asian or								
14									
	American Indian/			П					
15									
_	Age			П					
17	Under 30			П					
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								
	Education								
26	specialist\1\								
	Years of teaching								
27	experience								
28	Less than 3								
29	3 to 9					-			
30	10 to 20					-			
31	Over 20					\perp			
32	Certification type\2\								
33	Regular								
34	Probationary								
	Provisional or								
35									
36									
37	No certification			Ш					
20	Cabaal lassis								
38	School locale			Н		+			
	Large or mid-size								
39	central city								
39				Н					
	Urban fringe of large or								
40									
	Small town/								
41									
				Н					
	Percent of students								
	eligible for free or								
42	reduced-price lunch			Ш					
43				Н		\perp			
44				Н					
45				Н		-			
46			3	Н		-			
	School does not								
47	participate					\perp			

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. Utill 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"
                        "/Applications/Stata/ado/base/"
      [1]
            (BASE)
      [2]
            (SITE)
                        "/Applications/Stata/ado/site/"
      [3]
      [4]
            (PERSONAL)
                        "/Users/erichedberg/Documents/Stata/ado/personal/"
                        "/Users/erichedberg/Library/Application Support/Stata/ado/plu
       [5]
            (PLUS)
    > s/"
                        "~/ado/"
      [6]
            (OLDPLACE)
                        "/Users/erichedberg/anaconda3/lib/python3.11/site-packages/st
      [7]
    > 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 ///
T0TEXPER_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

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: degre

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 emergency2,150 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

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

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 \Box
 _{
m o}traditional public elementary and secondary schools, by instructional level_{
m LL}
 wand 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 sa
> ved
Total estimation
                                           Number of obs = 25,251
                 - 1
                        Total Std. err. [95% conf. interval]
______
c.cons@all#secondary |
   Total#Secondary | 25251 0
```

file Results/est_total_c > ed	ons_by_all_se	econdary_tab	m209_21_SASS_s	simplexlsx.ster sav
Total estimation		Number c	f obs = 38,394	ŀ
Tota			onf. interval	
c.cons@all Total 3839				_
file Results/est_total_c	ons_by_all_ta	abn209_21_SA	SS_simplexlsx.	ster saved
Total estimation			Number of obs	
	Total	Std. err.	[95% conf.	interval]
c.cons@all#elementary Total#Elementary				·
<pre>file Results/est_total_c > ved</pre>	ons_by_all_el	ementary_ta	.bn209_21_SASS_	simplexlsx.ster sa
Total estimation			Number of obs	= 25,251
			[95% conf. i	
c.cons@all#secondary Total#Secondary				
file Results/est_total_c > ed	ons_by_all_se	condary_tab	m209_21_SASS_s	simplexlsx.ster sav
Total estimation			er of obs = 38	3,394
	Total Std.	err. [9	5% conf. inter	
c.cons@T0356#all Male#Total Female#Total	12503 25891	0 0		· ·
file Results/est_total_c				exlsx.ster saved
Total estimation			Number of o	obs = 13,143

					[95%		inter	val]
c.cons@T0356#eleme	entary							
Male#Elemen	ntary	1615		0				
Female#Elemen	ntary	11528		0		•		
file Results/est_ saved	total_cons_	by_T0356_	elemen	tary_t	abn209_21	_SASS	_simpl	exls
Cotal estimation					Number o	f obs	= 25,	251
	 				 [95% c		 interv	 al]
c.cons@T0356#seco	 ndary							
Male#Second	dary	10888		0				
Female#Second	dary	14363		0				
> aved	total_cons_	by_10356_	_second	·	er of obs		_	
> aved				Numbe	r of obs	= 38,3	394	
→ aved				Numbe		= 38,3	394	
> aved Total estimation c.cons@T0356#all	 Tota +	 1 Std.		Numbe	r of obs	= 38,3	394	
> aved Fotal estimation c.cons@T0356#all Male#Total	 Tota + 1250	 1 Std. 		Numbe	r of obs	= 38,3	394	
> aved Total estimation c.cons@T0356#all	 Tota + 1250	 1 Std. 	 err.	Numbe	r of obs	= 38,3	394	
> aved Total estimation c.cons@T0356#all Male#Total Female#Total		 1 Std. 3 1	err. 0 0	Numbe [95	er of obs	= 38,; nterva	394 al] 	
> aved Total estimation c.cons@T0356#all Male#Total Female#Total file Results/est_f		 1 Std. 3 1	err. 0 0	Numbe [95	er of obs	= 38,; nterv: imple:	394 al] 	ter
> aved Total estimation c.cons@T0356#all Male#Total Female#Total file Results/est_		3 1 Std 3 1 by_T0356_	err. 0 0 all_ta	Numbe [95	er of obs	= 38,3 	394 al] xlsx.s s = 13 inter	ter ,143
c.cons@T0356#all Male#Total Female#Total file Results/est_fotal estimation		3 1 Std 3 1 by_T0356_	err. 0 0 all_ta	Numbe [95	er of obs	= 38,3 	394 al] xlsx.s s = 13 inter	ter ,143
> aved Total estimation c.cons@T0356#all Male#Total Female#Total file Results/est_ Total estimation c.cons@T0356#eleme	Tota +	3 1 Std 3 1 by_T0356 Total	err. 0 0 all_ta	Numbe	er of obs	= 38,3 	394 al] xlsx.s s = 13 inter	ter ,143
Female#Total file Results/est_ Total estimation c.cons@T0356#eleme	Tota Tota 1 1250 2589 total_cons_	Total	err. 0 0 all_ta	Numbe [95]	er of obs	= 38,3 	394 al] xlsx.s s = 13 inter	ter ,143

Number of obs = 25,251

Total estimation

I	 T	otal	Std.	 err.	 [95]	 5% conf.	 interv	 al]
c.cons@T0356#secondary								
Male#Secondary	1	.0888		0				•
Female#Secondary	1	.4363		0				
file Results/est_total_co	ons_by_	T0356	_secon	dary_ta	 .bn209_	 _21_SASS_	simple	 xlsx.ster
Total estimation						Number	of ob	s = 38,394
	 ا		 Total	Std.	err.	 [95%	conf.	interval]
c.cons@RACETH_T	+ Г#аll							
American Indian/Alaska Na								
	otal		940		0			
Asian or Pacific Islam	nder #							
To	otal		982		0			
Black#To	otal		2350		0			
White#To	otal		32470		0			•
Hispanic#To	otal		1652		0			•
<pre>file Results/est_total_cc > d Total estimation</pre>			1_41	_ 000112	.00_21_			s = 13,143
	 ا		Total	Std.	err.	 [95%	conf.	interval]
c.cons@RACETH_T#elemen	+ ntarv							
American Indian/Alaska Na	-							
Element			457		0			
Asian or Pacific Islam	•							
Element	tary		478		0			
Black#Element	tary		776		0			•
White#Element	tary		10753		0			
Hispanic#Element	tary		679		0		•	
file Results/est_total_co > er saved	ons_by_	RACET	 H_T_el	ementar	y_tabr	1209_21_S	ASS_si	mplexlsx.s
Total estimation						Number	of ob	s = 25,251
	 ا		 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	L]
c.cons@RACETH_T#elementary American Indian/Alaska Nat #					
Elementary Asian or Pacific Islander #	İ	457	0		
Elementary	Ì	478	0		
Black#Elementary	1	776	0	•	
White#Elementary	1	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

	1			err.			interva
c.cons@RACETH_T#sec	 ondary						
American Indian/Alaska	Nat #						
Seco	ndary	483		0			
Asian or Pacific Isl	ander #						
Seco	ndary	504		0			
Black#Seco	ndary	1574		0			
White#Seco	ndary	21717		0			
Hispanic#Seco	ndary	973		0		•	
file Results/est_total_	cons_by_RA	CETH_T_sec	ondary	_tabn209_	21_SAS	SS_sim	plexlsx.
> r saved							
Total estimation			Num	ber of ob	s = 38	3,394	
 I	 Total	 Std. err.		95% conf.	inte	rval]	
+							
c.cons@AGE_T#all Under 30#Total	6085	0					
30 to 39#Total	8470	0		•		•	
40 to 49#Total	12498	0		•		•	
	11341	0		•		•	
file Results/est_total_	cons_by_AG	E_T_all_ta	lbn209_	21_SASS_s	imple	xlsx.s	ter save
Total estimation				Number	of obs	s = 13	,143
	 To	tal Std.	err.	[95%	conf.	 inter	 val]
	-+						
			_				
•							
Under 30#Elementary		065	0		•		
Under 30#Elementary 30 to 39#Elementary	2	921	0				•
Under 30#Elementary 30 to 39#Elementary 40 to 49#Elementary	2 4	921 501	0				
Under 30#Elementary 30 to 39#Elementary 40 to 49#Elementary	2 4	921	0		· · ·		
30 to 39#Elementary	2 4 3	921 501 656 	0 0 0	 abn209_21	_SASS_	 _simpl	 exlsx.ste
Under 30#Elementary 30 to 39#Elementary 40 to 49#Elementary 50 and over#Elementary file Results/est_total_	2 4 3	921 501 656 	0 0 0	abn209_21		_	

<pre>c.cons@AGE_T#secondary</pre>				
Under 30#Secondary	4020	0	•	
30 to 39#Secondary	5549	0	•	
40 to 49#Secondary	7997	0	•	
50 and over#Secondary	7685	0	•	

file Results/est_total_cons_by_AGE_T_secondary_tabn209_21_SASS_simplexlsx.ster s
> aved

Total estimation

Number of obs = 38,394

	 	Total	Std. err.	[95% conf.	interval]
c.cons@AGE_T#all	1				
Under 30#Total		6085	0		•
30 to 39#Total		8470	0		•
40 to 49#Total		12498	0	•	•
50 and over#Total		11341	0		

file Results/est_total_cons_by_AGE_T_all_tabn209_21_SASS_simplexlsx.ster saved

Total estimation

Number of obs = 13,143

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

file Results/est_total_cons_by_AGE_T_elementary_tabn209_21_SASS_simplexlsx.ster
> saved

Total estimation

Number of obs = 25,251

	 -+	Total	Std. err.	[95% conf.	interval]
c.cons@AGE_T#secondary Under 30#Secondary	 	4020	0		
30 to 39#Secondary		5549	0	•	
40 to 49#Secondary		7997	0		•
50 and over#Secondary	1	7685	0	•	•

file Results/est_total_cons_by_AGE_T_secondary_tabn209_21_SASS_simplexlsx.ster s

> aved

Total estimation Number of obs = 38,394

		Total	Std. err.	[95% conf.	interval]
c.cons@Highest_degree#all	İ				
Associate#Total	1	105	0	•	
Bachelor's#Total	1	21018	0	•	•
Master's#Total	1	15764	0	•	•
Education Specialist#Total	1	1168	0	•	
Doctor's#Total	I	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 Master's#Elementary	7663 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		0		
Associate#Secondary Bachelor's#Secondary	98 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

	1	Total	Std. err.	[95% conf. interval]
	-+			
<pre>c.cons@Highest_degree#all</pre>	1			
Associate#Total	-	105	0	
Bachelor's#Total	1	21018	0	
Master's#Total	1	15764	0	
Education Specialist#Total	1	1168	0	
Doctor's#Total	1	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. int	 erval]
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	I	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	l	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	1			
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

	1		Std. err.		_
c.cons@TOTEXPER_rc#all					
Less than 3#Total	1	4124	0		
3 to 9#Total	1	10681	0	•	
10 to 20#Total	1	11249	0	•	
Over 20#Total	1	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	İ				
Less than 3#Elementary	1	1411	0		
3 to 9#Elementary		3639	0		
10 to 20#Elementary		4161	0		
Over 20#Elementary	1	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	İ			
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	1	33630	0	•	
Probationary#Total	1	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_al	1_tabn209_21	_SASS_simplexl	sx.ster sa
> d			_	
Total estimation			Number of ob	os = 13,143
 			[95% conf.	
c.cons@T0104_rc#elementary				
Regular#Elementary	11683	0		
Probationary#Elementary	656	0		
Provisional or temporary #				
Elementary	148	0		
Elementar à l	110			
Waiver or emergency #	110			
•	66	0		
Waiver or emergency #		0 0	· ·	
Waiver or emergency # Elementary No certification#Elementary file Results/est_total_cons_by > er saved	66 590	0	n209_21_SASS_s Number of obs	-
Waiver or emergency # Elementary No certification#Elementary	66 590 _T0104_rc_el	0 ementary_tab	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary file Results/est_total_cons_by er saved Total estimation	66 590 _T0104_rc_el	0 ementary_tab	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary file Results/est_total_cons_by er saved Total estimation c.cons@T0104_rc#secondary	66 590 _T0104_rc_el	0 ementary_tab	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary file Results/est_total_cons_by er saved Total estimation c.cons@T0104_rc#secondary	66 590 _T0104_rc_el Total	ementary_tab	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary	66 590 _T0104_rc_el Total	0 ementary_tab 	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary file Results/est_total_cons_by er saved Total estimation c.cons@T0104_rc#secondary Regular#Secondary Probationary#Secondary	66 590 _T0104_rc_el Total	0 ementary_tab 	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary	66 590 _T0104_rc_el Total 21947 1323	0 ementary_tab	Number of obs	= 25,251 interval]
Waiver or emergency # Elementary No certification#Elementary	66 590 _T0104_rc_el Total 21947 1323	0 ementary_tab	Number of obs	= 25,251 interval]

> r saved

Number of obs = 38,394

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

Total estimation

Regular#Total		33630	0	•	•
Probationary#Total	-	1979	0	•	•
Provisional or temporary	#				
Total		446	0	•	
Waiver or emergency#Total		189	0	•	
No certification#Total	1	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	l 656	0		
Provisional or temporary #	l			
Elementary	148	0		
Waiver or emergency #	l			
Elementary	l 66	0		
No certification#Elementary	J 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_UR	BANIC_all_	tabn209_21_SA	SS_simplexlsx	ster saved
Total estimation			Number of obs	s = 13,143
I	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		
<pre>file Results/est_total_cons_by_UR > r saved</pre>	BANIC_elem	entary_tabn20		
> r saved	BANIC_elem	entary_tabn20	9_21_SASS_simp	
> r saved				s = 25,251
> r saved Total estimation			Number of obs	s = 25,251
> r saved Total estimation	 Total 	 Std. err.	Number of obs	s = 25,251
> r saved Total estimation			Number of obs	s = 25,251
> r saved Total estimation	 Total 5494	Std. err.	Number of obs	s = 25,251
> r saved Total estimation	Total 5494 10099	Std. err.	Number of obs	s = 25,251
> r saved Total estimation	 Total 5494	Std. err.	Number of obs	s = 25,251
> r saved Total estimation	Total 5494 10099 9658	Std. err. 0 0 0	Number of obs	s = 25,251 interval]
> r saved Total estimation	Total 5494 10099 9658	Std. err. 0 0 0	Number of obs	s = 25,251 interval]
> r saved Total estimation	Total 5494 10099 9658 BANIC_seco	Std. err. 0 0 0 0 ndary_tabn209	Number of obs [95% conf. 21_SASS_simple Number of obs [95% conf.	s = 25,251 interval] c lexlsx.ster s = 38,394 interval]
> r saved Total estimation	Total 5494 10099 9658 BANIC_seco	Std. err. 0 0 0 0 ndary_tabn209	Number of obs [95% conf. 21_SASS_simple Number of obs [95% conf.	s = 25,251 interval] c lexlsx.ster s = 38,394 interval]
> r saved Total estimation	Total 5494 10099 9658 BANIC_seco	Std. err. 0 0 0 0 ndary_tabn209	Number of obs [95% conf. 21_SASS_simple Number of obs [95% conf.	s = 25,251 interval] c lexlsx.ster s = 38,394 interval]

Urban frings of large or m #1				
Urban fringe of large or m # Total	15124	0		
Small town/Rural#Total	14609	0		
file Results/est_total_cons_by_URF	 BANIC_all_f	 tabn209_21_S <i>l</i>	ASS_simplexlsx.ster	save
Total estimation			Number of obs = 1	
			Number of obs.	0,11
	Total	Std. err.	[95% conf. inte	rval
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	•	
Total estimation			Number of obs = 2	5,25
 	Total	Std. err.	[95% conf. inte	 rval
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_URE > saved	BANIC_seco	ndary_tabn209	9_21_SASS_simplexls	x.st
Total estimation			Number of obs = 3	8,39
I	Total		[95% conf. inte	 rval
 +	Total	Std. err.	[95% conf. inte	 rval
I	Total	Std. err.	[95% conf. inte	 rval
 	Total 	Std. err.	[95% conf. inte	 rval
 	Total	Std. err.	[95% conf. inte	 rval
 c.cons@S0285_S0287#all 0 to 5#Total 5 to 19#Total	Total 2583 9744	Std. err. 0 0	[95% conf. inte	 rval
 c.cons@S0285_S0287#all 0 to 5#Total 5 to 19#Total 20 to 49#Total	Total 	Std. err. 0 0 0	[95% conf. inte	 rval

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	i I				
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	1	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

I	Total	Std. err.	[95% conf. interval]
c.cons@S0285_S0287#all			
O 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				
O 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

file Results/est_prop__all_tabn209_21_SASS_simplexlsx.ster saved

Proportion estim	ation			Number o	of obs =	13,143	
	 Propor	tion S	td. err.	[95%	Logit	erval]	
all@elementar Total Elementary	•	1	0				
file Results/est	_propall	_by_eleme	entary_tak	on209_21_	SASS_simp	olexlsx.s	ter saved
Proportion estim	ation			Number o	f obs = 2	25,251	
	 Proport -+	ion Sto	l. err.	[95% c	Logit	erval]	
all@secondary Total Secondary		1	0				
file Results/est	_propall	_by_seco	ndary_tabr	1209_21_S	ASS_simpl	exlsx.st	er saved
Proportion estim	ation		Numb	per of ob	s = 38,39	94	
 P	roportion	Std. e	rr. [9	Log:		.]	
all Total	1		0				
file Results/est	_propall	_tabn209	_21_SASS_s	simplexls	x.ster sa	ved	
Proportion estim	ation			Number	of obs =	13,143	
	_		td. err.	[95%			
all@elementar Total Elementary	у І	1	0				
file Results/est	_propall	_by_eleme	entary_tab	n209_21_	SASS_simp	olexlsx.s	ter saved
Proportion estim	ation			Number o	f obs = 2	25,251	

	 Proportion	Std. err.	Logi [95% conf. :		
all@secondary Total Secondary		0			
file Results/est_p	prop_all_by_se	econdary_tabr	1209_21_SASS_s	implexlsx.ster	saved
Proportion estimat	ion	Nun	mber of obs = 3	38,394	
 Pr	coportion Sto	l. err.	Logit	erval]	
T0356@all Male Total Female Total					
file Results/est_p	oropT0356_by_	_all_tabn209_	21_SASS_simpl	exlsx.ster save	ed
Proportion estimat			Number of o		
	1		Lo [95% conf	git	
T0356@elementary Male Elementary Female Elementary	1 .1228791				
file Results/est_p	oropT0356_by_	_elementary_t	abn209_21_SAS	S_simplexlsx.st	er saved
Proportion estimat	ion		Number of ob	s = 25,251	
	 Proportion			interval]	
T0356@secondary Male Secondary Female Secondary	 .4311908	.0031166	. 4250929	. 4373097	
file Results/est_p	oropT0356_by_	_secondary_ta	abn209_21_SASS	_simplexlsx.ste	er saved
Proportion estimat	ion	Nun	nber of obs = 3	38,394	
I			Logit		

Pro	oportion St				
T0356@all Male Total Female Total	.3256498 .0	0023916	.3209798	.3303547	
file Results/est_p	 ropT0356_by	 _all_tabn20	9_21_SASS_sim	nplexlsx.ster	saved
Proportion estimat	ion		Number of	obs = 13,143	
	 Proportion	Std. err		Logit	
T0356@elementary Male Elementary Female Elementary	1 .1228791				
file Results/est_p	T0356_by	_elementary	tabn209_21_S	SASS_simplexls	x.ster saved
Proportion estimat	ion		Number of	obs = 25,251	
	 Proportion			cogit f. interval]	
T0356@secondary Male Secondary Female Secondary	.4311908	.0031166		.4373097	
file Results/est_p	T0356_by	_secondary_	tabn209_21_S <i>A</i>	SS_simplexlsx	.ster saved
Proportion estimat	ion			Number of ol	os = 38,394
	 	Proportion	Std. err.	Log [95% conf	git . interval]
R.	+ ACETH_T@all				
American Indian/Ala	Total		.0007887	.0229838	.0260774
	Total	.0255769		.0240443	
	lack Total hite Total	.0612075 .8457051		.0588531 .842057	.0636497 .849284
Hispa	anic Total			.0410429	.0451037

 ${\tt file~Results/est_prop_RACETH_T_by_all_tabn209_21_SASS_simplexlsx.ster~saved}$

Froportion estimation			Number of ob	s - 13,143
	 		 Log	 it
1	Proportion	Std. err.	[95% conf.	
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_propRACETH_T > ved	[_by_elementa:	ry_tabn209_2	1_SASS_simplex	lsx.ster sa
Proportion estimation			Number of ob	s = 25,251
<u> </u>			Log	
	Proportion	Std. err.	[95% conf.	interval]
RACETH_T@secondary				
American Indian/Alaska Nat #		000000	0175006	0000007
Secondary # Asian or Pacific Islander	.019128	.000862	.0175096	.0208927
Secondary		.0008802	.0183056	.0217598
•	.0623342	.0008802	.0594179	.0217398
White Secondary		.0013214	.8557107	.86427
Hispanic Secondary		.0021833	.0362279	.0409788
file Results/est_propRACETH_T > ed	 [_by_secondar	y_tabn209_21		
Proportion estimation			Number of ob	s = 38,394
1			Log	it
j	-		[95% conf.	interval]
American Indian/Alaska Nat #				
	.024483	.0007887	.0229838	.0260774
Asian or Pacific Islander #		.0001001	.0223000	.0200114
instant of ractific istander #				

Total | .0255769 .0008057 .0240443 .0272045

Black Total White Total Hispanic Total	.0612075 .8457051 .0430276	.0012234 .0018435 .0010356	.0588531 .842057 .0410429	.0636497 .849284 .0451037
file Results/est_propRACETH_T	Γ_by_all_tabn	209_21_SASS_s	implexlsx.ste	r saved
Proportion estimation			Number of ob:	s = 13,143
	 		Log	
	Proportion	Std. err.	[95% conf.	interval]
RACETH_T@elementary American Indian/Alaska Nat #				
Elementary Asian or Pacific Islander #		.001598	.0317715	.0380434
Elementary	.0363692	.001633	.0333004	.0397091
Black Elementary	.0590428	.002056	.0551394	.0632042
White Elementary	.8181542	.0033645	.811466	.8246563
Hispanic Elementary	.0516625	.0019307	.0480064	.0555807
> ved				
Proportion estimation			Number of obs	s = 25,251
Proportion estimation			Number of obs	
Proportion estimation	Proportion	Std. err.		 it
Proportion estimation	+ 	Std. err.	Log:	 it
RACETH_T@secondary American Indian/Alaska Nat #	.019128	Std. err.	Log:	 it
RACETH_T@secondary American Indian/Alaska Nat # Secondary Asian or Pacific Islander #	.019128	.000862	Log: [95% conf.	it interval]
RACETH_T@secondary American Indian/Alaska Nat # Secondary Asian or Pacific Islander # Secondary Black Secondary	.019128	.000862 .0008802 .0015214	Log: [95% conf0175096 .0183056 .0594179	it interval] .0208927 .0217598
RACETH_T@secondary American Indian/Alaska Nat # Secondary Asian or Pacific Islander # Secondary Black Secondary White Secondary	.019128 .0199596 .0623342 .8600451	.000862 .0008802 .0015214 .0021833	Log: [95% conf. .0175096 .0183056 .0594179 .8557107	.0208927 .0217598 .0653837 .86427
RACETH_T@secondary American Indian/Alaska Nat # Secondary Asian or Pacific Islander # Secondary Black Secondary	.019128 .0199596 .0623342 .8600451	.000862 .0008802 .0015214 .0021833	Log: [95% conf. .0175096 .0183056 .0594179 .8557107	.0208927 .0217598 .0653837 .86427
RACETH_T@secondary American Indian/Alaska Nat # Secondary Asian or Pacific Islander # Secondary Black Secondary White Secondary	.019128 .0199596 .0623342 .8600451 .0385331	.000862 .0008802 .0015214 .0021833 .0012113	Log: [95% conf. .0175096 .0183056 .0594179 .8557107 .0362279	it interval] .0208927 .0217598 .0653837 .86427 .0409788
RACETH_T@secondary American Indian/Alaska Nat # Secondary Asian or Pacific Islander # Secondary Black Secondary White Secondary Hispanic Secondary file Results/est_propRACETH_T	.019128 .0199596 .0623342 .8600451 .0385331	.000862 .0008802 .0015214 .0021833 .0012113	Log: [95% conf. .0175096 .0183056 .0594179 .8557107 .0362279	it interval] .0208927 .0217598 .0653837 .86427 .0409788

```
AGE_T@all |
   Under 30 Total | .1584883 .0018638 .1548693 .1621756
   30 to 39 Total | .2206074 .0021162 .2164875
40 to 49 Total | .3255196 .0023913 .3208501
                                                          .2247831
                                                           .330224
50 and over Total | .2953847 .0023283
                                              .2908417
                                                          .2999686
file Results/est prop AGE T by all tabn209 21 SASS simplexlsx.ster saved
                                                  Number of obs = 13,143
Proportion estimation
                        | 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
                                                  .2146888
   30 to 39 Secondary | .2197537 .0026058
                                                               .2249038
40 to 49 Secondary | .3167003 .0029275 .3109904 50 and over Secondary | .3043444 .0028956 .2986988
   40 to 49 Secondary | .3167003 .0029275
                                                               .322466
                                                               .3100495
file Results/est prop AGE T by secondary tabn209 21 SASS simplexlsx.ster saved
                                             Number of obs = 38,394
Proportion estimation
                                                      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
                                           .3208501 .330224
.2908417 .2999686
   40 to 49 Total | .3255196 .0023913
50 and over Total | .2953847 .0023283
```

file Results/est_prop__AGE_T_by_all_tabn209_21_SASS_simplexlsx.ster saved
Proportion estimation
Number of obs = 13,143

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

	 Proportion	Std. err.	Logit [95% conf. interval]
AGE_T0secondary Under 30 Secondary 30 to 39 Secondary 40 to 49 Secondary 50 and over Secondary	. 1592016 .1592016 .2197537 .3167003 .3043444	.0023024 .0026058 .0029275 .0028956	.1547405 .1637665 .2146888 .2249038 .3109904 .322466 .2986988 .3100495

 $\verb|file Results/est_prop__AGE_T_by_secondary_tabn 209_21_SASS_simplex lsx.ster saved|\\$

Proportion estimation

Number of obs = 38,394

		Proportion	Std. err.	Logit [95% conf. int	_
Highest_degree@all	İ				
Associate Total		.0027348	.0002665	.0022592 .0	0033102
Bachelor's Total		.5474293	.0025402	.5424458 .5	5524033
Master's Total		.410585	.0025106	.4056732 .4	1155147
Education Specialist Total		.0304214	.0008765	.0287497 .0	321872
Doctor's Total		.0088295	.0004774	.0079412 .0	0098162

file Results/est_prop__Highest_degree_by_all_tabn209_21_SASS_simplexlsx.ster sav
> ed

 ${\tt Proportion} \ {\tt estimation}$

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

	 I	Proportion	Std. err.	 Log [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

			Logit
	Proportion	Std. err.	[95% conf. interval]
	+		
Highest_degree@elementary	l		
Associate Elementary	.0005326	.0002013	.0002539 .0011168
Bachelor's Elementary	.583048	.0043008	.5745943 .5914531
Master's Elementary	.3820285	.0042382	.3737561 .3903698
Education Specialist #	l		
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]
.003881	.0003913	.0031849 .0047286
.5288899	.0031413	.5227288 .5350423
.4254485	.0031113	.4193617 .431558
.0306126	.0010841	.0285577 .0328104
.0111679	.0006613	.0099433 .0125413
	.003881 .5288899 .4254485	.003881 .0003913 .5288899 .0031413 .4254485 .0031113

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]
TOTEXPER_rc@all	I		
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 +	Std. err.	Logit [95% conf. interval]
TOTEXPER_rc@elementary Less than 3 Elementary 3 to 9 Elementary 10 to 20 Elementary Over 20 Elementary	. 1073575 .1073575 .2768774 .3165944 .2991707	.0027003 .003903 .0040574 .0039941	.1021782 .1127664 .2692925 .2845928 .3086955 .3246005 .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 3 to 9 Secondary 10 to 20 Secondary Over 20 Secondary		.0019488 .0028221 .0028277 .0029658	.1036808 .1113212 .2733823 .284445 .2751928 .2862775 .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]
TOTEXPER_rc@all		0045000	1010511
Less than 3 Total	1 .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

	Pro	portion	Sto	l. err.		[95% con	f.	inter	rval]
TOTEXPER_rc@elementary Less than 3 Elementary 3 to 9 Elementary 10 to 20 Elementary Over 20 Elementary	. . .	2768774 3165944	.00	003903 040574		.2692925		. 284 . 324	15928 16005
<pre>file Results/est_prop? > saved</pre>	COTEXF	PER_rc_by	_elem	nentary	_tabn	.209_21_S	ASS	s_simp	olexlsx.ster
Proportion estimation Number of obs = 25,251									
	Prop	ortion	Std.	err.]		 git . i		val]
TOTEXPER_rc@secondary Less than 3 Secondary 3 to 9 Secondary 10 to 20 Secondary Over 20 Secondary	.1	.27888 2807018	.002	28221 28277		1036808 2733823 2751928 3271895		. 284	1445 2775
file Results/est_prop1 > saved	OTEXF	PER_rc_by	_seco	ondary_	tabn2	209_21_SA	SS_	simpl	exlsx.ster
Proportion estimation						Number	of	obs =	38,394
	 +	Proporti	on	Std. e	 rr.	[95%		ogit .ogit .f. ir	nterval]
T0104_rc@a Regular Tota Probationary Tota Provisional or tempora	al al	.87591 .05154		.00168		.8725 .0493			8791784 0538016
Tota Waiver or emergency Tota No certification Tota	al		26	.00035	72	.010 .0042 .0537	698	3.	0127386 0056747 0583431
file Results/est_propT0104_rc_by_all_tabn209_21_SASS_simplexlsx.ster saved									
Proportion estimation Number of obs = 13,143						s = 13,143			
		 Propor	tion	Std.	err.	[95	 % c	Logi	t 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

	 		Logit
	Proportion	Std. err.	[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	<u> </u>		
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 ob	s = 13,143
	 		 Log	
	Proportion	Std. err.	[95% conf.	interval]
URBANIC@elementary				
Large or mid-size central #				
Elementary		.0037304	. 2337285	.2483525
Urban fringe of large or m #				
	.3823328	.0042389	.3740591	.3906753
Small town/Rural Elementary	.3767024	.0042267	.3684543	.3850227
> ed Proportion estimation			Number of ob	s = 25,251
	 I		 Log	
	Proportion	Std. err.	[95% conf.	
URBANIC@secondary	+ 			
Large or mid-size central #				
9	.2175755	.0025965	.2125292	.2227078
Urban fringe of large or m #	I			
Secondary	.3999446	.0030829	.3939174	.4060021
Small town/Rural Secondary	.3824799	.0030584	.3765035	.3884921
file Results/est_propURBANIC_ > d	_by_secondary	 _tabn209_21_	SASS_simplexls	x.ster save
Proportion estimation			Number of ob	s = 38,394

Logit

file Results/est_prop__URBANIC_by_all_tabn209_21_SASS_simplexlsx.ster saved

I			Logit
İ	Proportion	Std. err.	[95% conf. interval]
URBANIC@elementary			
Large or mid-size central #			
Elementary	.2409648	.0037304	.2337285 .2483529
Trban fringe of large or m #			
Elementary		.0042389	.3740591 .3906753
Small town/Rural Elementary	.3767024	.0042267	.3684543 .3850227
file Results/est_propURBANIC_ > ed	by_elementar	y_tabn209_21	_SASS_simplexlsx.ster sa
Proportion estimation			Number of obs = 25,25
			 Logit
ļ	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		.0030829	.3939174 .4060023
Small town/Rural Secondary	.3824799	.0030584	.3765035 .3884923
file Results/est_propURBANIC_ > d	by_secondary	_tabn209_21_	SASS_simplexlsx.ster sav
Proportion estimation			Number of obs = 38,394
 			 Logit
i	Proportion	Std. err.	[95% conf. interval]
 S0285_S0287@all			
0 to 5 Total		.0012784	.0648133 .0698256
5 to 19 Total			.2494613 .2581673
20 to 49 Total			.3478168 .3573749
	.2662135	.0022556	.2618158 .2706579
50 to 100 Total			
50 to 100 Total School does not participate #			

	Proportion	Std. err.	Logit [95% conf. in	 terval]
S0285_S0287@elementary				
0 to 5 Elementary	.045956	.0018265	.0425057 .0	0496718
5 to 19 Elementary	.1580309	.0031818	.1518936 .:	1643681
20 to 49 Elementary	.3593548	.0041853	.3511928	.367599
50 to 100 Elementary	.3984631	.0042705	.3901227 .4	4068628
School does not participate #				
Elementary	.0381952	.0016719	.0350498 .0	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 .08175
5 to 19 Secondary	.3036315	.0028937	.2979898 .309333
20 to 49 Secondary	.3490555	.0029997	.3431991 .3549578
50 to 100 Secondary	.1973783	.0025048	.1925149 .202333
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.	Logi [95% conf.	
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 .08175
5 to 19 Secondary	.3036315	.0028937	.2979898 .309333
20 to 49 Secondary	.3490555	.0029997	.3431991 .354957
50 to 100 Secondary	.1973783	.0025048	.1925149 .202333
School does not participate #			
Secondary	.0715615	.0016221	.0684466 .074806

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)

 $\label{lem:file_state} file \ /var/folders/t0/bjy17pfx5v3b9s19hyjwf4yr0000gn/T//St49042.000003 \ saved \ as \ .dta \ format$

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

Selected teacher or school	[Standard errors appear in parentheses] Number of teachers (in thousands) Percentage distribution of teachers						
characteristic		lementary	Secondary		Elementary	Secondary	
Total	2	3	4	5	6	7	
	38	13	25	100	100	100	
Sex Male	4.0		44	20	4.0	40	
Female	13	2	11	33	12	43	
	26	12	14	67	88	57	
Race/ethnicity White	20	11	20	85	00	86	
Black	32	11	22	6	82 6		
Hispanic	2	1	1	4	5	4	
Asian or	2			4	5	4	
Pacific Islander	1	0	1	3	4	2	
American Indian/	1	-	1	3	4	2	
Alaska Native	1	0	0	2	3	2	
Age	1		3	-	3	-	
Under 30	6	2	4	16	16	16	
30 to 39	8	3	6	22	22	22	
40 to 49	12	5	8	33	34	32	
50 and over	11	4	8	30	28	30	
Highest degree earned	11	-1	0	30	20	30	
Associate	0	0	0	0	0	0	
Bachelor's	21	8	13	55	58	53	
Master's	16	5	11	41	38	43	
Doctor's	0	0	0	1	0	1	
Education	- 0	0	0	1		1	
specialist\1\	1	0	1	3	3	3	
Years of teaching	-	-	1	3	3	3	
experience							
Less than 3	4	1	3	11	11	11	
3 to 9	11	4	7	28	28	28	
10 to 20	11	4	7	29	32	28	
Over 20	12	4	8	32	30	33	
	12	1		32	50	33	
Certification type\2\							
Regular	34	12	22	88	89	87	
Probationary	2	1	1	5	5	5	
Provisional or							
temporary	0	0	0	1	1	1	
Waiver or emergency	0	0	0	0	1	0	
No certification	2	1	2	6	4	6	
School locale							
Large							
or mid-size							
central city	9	3	5	23	24	22	
Urban fringe of							
large or							
mid-size city	15	5	10	39	38	40	
Small town/							
Rural	15	5	10	38	38	38	
Percent of students							
eligible for free or							
reduced-price lunch							
0 to 5	3	1	2	7	5	8	
5 to 19	10	2	8	25	16	30	
20 to 49	14	5	9	35	36	35	
50 to 100	10	5	5	27	40	20	
School does not							
participate	2	1	2	6	4	7	
†Not applicable.							
!Interpret data with caution	n. The coefficie	ent of varia	tion (CV)	for this esti	mate is betw	reen 30	
‡Reporting standards not me							
#Value round to zero.							
				arded for 1 v			

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.

eacher and school characterist	cics: School year 199		ppear in parentheses]			
elected teacher or school		of teachers (in thousands)		distribution of teache	
characteristic	Total	Elementary	Secondary	Total	Elementary	Secondar
Total	2	3	4	5	6	
iex						
Male						
Female						
tace/ethnicity						
White						
Black						
Hispanic						
Asian or						
Pacific Islander						
American Indian/						
Alaska Native						
ige						
Under 30						
30 to 39						
40 to 49						
50 and over						
lighest degree earned						
Associate						
Bachelor's						
Master's Doctor's						
Education						
specialist\1\						
ears of teaching						
experience						
Less than 3						
3 to 9						
10 to 20						
Over 20						
Certification type\2\						
Regular						
Probationary Provisional or						
temporary						
Waiver or emergency						
No certification						
chool locale						
Large or mid-size						
central city						
Urban fringe of						
large or						
mid-size city						
Small town/						
Rural						
Percent of students eligible for free or						
reduced-price lunch						
0 to 5						
5 to 19						
20 to 49						
50 to 100						
School does not						
participate						
Not applicable.						
Interpret data with caution.	The coefficient of va	ariation (CV) for this es	timate is between 30 a	and 50 percent.		
Reporting standards not met. I	lither there are too	few cases for a reliable	estimate or the coef	ficient of variation	(CV) is 50 percent o	r greater

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 ...
      _{
m o}traditional public elementary and secondary schools, by instructional level_{
m LL}
      →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
                                       Number of obs = 13,143
Survey: Total estimation
                                       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
                                      Number of obs = 25,251
Survey: Total estimation
                                      Population size = 1,269,165
                                      Subpop. no. obs = 25,251
                                      Subpop. size = 1,269,165
                                      Replications
                                                    =
                                      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 Number of obs = 38,394 Survey: Total estimation Population size = 2,714,077Subpop. no. obs = 38,394Subpop. size = 2,714,077Replications = 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 = 1,444,912Subpop. no. obs = 13,143Subpop. size = 1,444,912Replications = 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 = 25,251Subpop. size = 1,269,165Replications = 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 = 2,714,077Replications = 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 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 Number of obs = Survey: Total estimation 13,143 Population size = 1,444,912

Replications = 88 Design df =

87

	1	Total	BR std		[95 %	conf	interval
	' -+						
c.cons@T0356#elementary							
Male#Elementary Female#Elementary							
remale#Elementary		215541 	15169	.12	1245		130509
note: file Results/est		·			·		
ile Results/est_total_ running total on estim			_erement	ary_tab	n209_21	_SASS	xisx.ster
BRR replications (88):607080 done	10203	30405	50				
Survey: Total estimation	n						25,251
				_			1,269,165
				-	ations df		88 87
				2021611	u1		01
	 	Γotal	BRR std. e		[95% c	onf.	interval]
	+						
c.cons@T0356#secondary Male#Secondary		705 1	8200 7	10	191105	. 3	527005
Female#Secondary							
<pre>(note: file Results/est > ot found) file Results/est_total_</pre>	cons_by	_T0356_					
(running total on estim	ation sa	ampre)					
BRR replications (88): .>607080 done	10203	30405	50				
Survey: Total estimation	n			r of obs			
				cations			
			_	n df			
 I		 BF					
	Total			[95%	conf. i	nterv	al]
•							
c.cons@T0356#all Male#Total 68	0070.1	1000	2.1	66018	9.8	69995	0.4

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

| BRR | Total std. err. [95% conf. interval] | C.cons@T0356#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

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

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

Population size = 1,444,912 Replications = 88 Design df = 87

Number of obs = 13,143

BRR | Total 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 14440.79 White#Elementary | 1212977 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 = 38,394Population size = 2,714,077Replications = 88Design 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

Number of obs = 13,143 Survey: Total estimation

> Population size = 1,444,912 Replications

> 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

Number of obs = 25,251 Survey: Total estimation

> Population size = 1,269,165Replications 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 = 2,714,077Replications = 88 Design df 87

______ BRR Total 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 fou

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 = Design df = 87

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

Number of obs = Survey: Total estimation 25,251

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

	 -	Total	BRR std. err.	[95% conf. ir	nterval]
c.cons@AGE_T#secondary Under 30#Secondary 30 to 39#Secondary 40 to 49#Secondary 50 and over#Secondary	 - - -	216269 271144.5 393409.2 388342.6	4847.396 5711.751 6935.946 8003.726	259791.8 2 379623.2 4	225903.8 282497.2 407195.1 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 Design df 87

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

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

	 	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	İ	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

			BRR		
	1	Total	std. err.	[95% conf.	_
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

!		BRR	F0.5% a	
	Total	std. err.	L95% 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

 	Total	BRR std. err.	[95% conf.	interval]
c.cons@Highest_degree#				
secondary	0054 00	044 4055	0700 700	0000 010
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_SASSx1
> 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 =

Population size = 2,714,077 Replications = 88 Design df = 87

17012.5

38,394

23801.02

| BRR | Total 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

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

20406.76 1707.71

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

Doctor's#Total |

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

Replications = 88Design 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

		Total	BRR std. err.	[95% conf.	_
c.cons@TOTEXPER_rc#all Less than 3#Total	1	290820.3	7439.672	276033.2	305607.5
3 to 9#Total		769958.9	11932.6	746241.5	793676.2
10 to 20#Total Over 20#Total	1	778639.2 874658.5	10296.79 12857.17	758173.2 849103.5	799105.2 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

	 	Total	BRR std. err.	[95% conf.	interval]
c.cons@TOTEXPER_rc#elementary	i I				
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	I	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

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

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	ΓΟ Γ %	÷+
	Total +	sta. err. 	[95% conf.	interval
c.cons@TOTEXPER_rc#elementary				
Less than 3#Elementary	152297.1	6059.132	140253.9	164340.
3 to 9#Elementary	413748.1	9834.149	394201.7	433294.
10 to 20#Elementary Over 20#Elementary	433414.6 445451.7	8263.823 9720.271	416989.3 426131.6	449839. 464771.
file Results/est_total_cons_by_ aved	TOTEXPER_rc_	elementary_ta	 lbn209_21_SASS	xlsx.ster
(running total on estimation sa	ample)			
BRR replications (88):10203 >607080 done	304050			
Survey: Total estimation		Numbe	er of obs =	25,251
•		Popul	ation size =	1,269,165
		-	cations =	88
		Desig	gn df =	87
1	Total	BRR std. err.	[95% conf.	intorwoll
' -+				
c.cons@TOTEXPER_rc#secondary				
Less than 3#Secondary	138523.2	4379.128	129819.2	147227.2
3 to 9#Secondary		7263.184	341774.4	
10 to 20#Secondary	345224.6		332157.3	358291.9 445430.8
Over 20#Secondary	429206.8 	8162.589 	412982.8	445430.6
File Results/est_total_cons_by	_TOTEXPER_rc_	secondary_tab	n209_21_SASSx	lsx.ster
ved (running total on estimation sa	ample)			
BRR replications (88):10203 >607080 done	304050			
Survey: Total estimation		Number	of obs =	38,394
•			ion size = 2,	
		_	tions =	
		Design	df =	87
		BRR		
	Total s		[95% conf. in	terw211
I	IUUAI S	ou. ell.	Lack Comr. III	OCT AUT]

	.+-				
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 #	<u> </u>				
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	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

(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 = 2,714,077Replications = 88 Design df

87

______ BRR Total std. err. [95% conf. interval] c.cons@T0104_rc#all | Regular#Total | 2358077 20023.25 2318278 2397875

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

Probationary#Total | 161255.1 5418.933 150484.4 172025.8

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

 	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 = 25,251Population size = 1,269,165Replications = 88Design 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

1322985 1394337

| BRR | Total 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.. #|

Small town/Rural#Total | 634930.2 11207.22 612654.6 657205.7

Total | 1358661 17949.27

(note: file Results/est_total_cons_by_URBANIC_all_tabn209_21_SASSxlsx.ster not f
> ound)

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.ste
> r 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

Replications = 88Design 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

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

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

		To+o1	BRR		[OE% conf	interval]
	। +-		sta. e 			
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.		697487.4 302668.1	
Small town/Rural#Elementary	 	321699.1	9574.8 	0 4 	302000.1	340730
file Results/est_total_cons_t (running total on estimation	-		entary_t	abn209_2	21_SASSxls	ster save
BRR replications (88):1020 >607080 done)30	4050				
Survey: Total estimation				Number	of obs =	= 25,251
				-		1,269,165
				-	ations = df =	
				Ü		
	 		BRR			
	Ī	Total	std. e	rr.	[95% conf.	interval]
c.cons@URBANIC#secondary	+- ,					
Large or mid-size central	#					
Secondary Urban fringe of large or m		323420.2	10313.	61	302920.7	343919.6
Secondary		632514.1	13891.	65	604902.9	660125.3
Small town/Rural#Secondary	1	313231.1	6031.1	48	301243.5	325218.7
file Results/est_total_cons_t (running total on estimation	-		ndary_ta	bn209_21	_SASSxlsx	ster saved
BRR replications (88):1020 >607080 done)30	4050				
Survey: Total estimation				Number	of obs =	= 38,394
				Populat	ion size =	= 2,714,077
,				_		
				_	ations =	
				_	ations = df =	
	 I		 BRR	Design		

c.cons@S0285_S0287#all				
O 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

508031.2

572470

School does not participate #| Elementary | 54373 4802.866 44826.78 63919.22

50 to 100#Elementary | 540250.6 16210.14

(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 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 = 38,394Population size = 2,714,077Replications = 88Design df = 87

	Total	BRR std. err.	[95% conf.	interval]
c.cons@S0285_S0287#all				
O 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 (running total on estimation sample)

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

Survey: Total estimation

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

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

1	Total	std. err.		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. size = 2,714,077
                          Replications = 88
                          Design df = 87
_____
                  BRR
         | Proportion std. err. [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
             l BRR
                                       Logit
            | Proportion std. err. [95% conf. interval]
  all@elementary |
Total Elementary | 1 .
______
(note: file Results/est_prop__all_by_elementary_tabn209_21_SASSxlsx.ster not fou
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
                             Number of obs = 25,251
Survey: Proportion estimation
                             Population size = 1,269,165
                             Subpop. no. obs =
                             Subpop. size = 1,269,165
                             Replications = 88
                             Design df =
                                                87
```

Subpop. no. obs = 38,394

```
BRR Logit
             | Proportion std. err. [95% conf. interval]
  all@secondary |
Total Secondary | 1 .
(note: file Results/est_prop__all_by_secondary_tabn209_21_SASSxlsx.ster not foun
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]
    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
                                Number of obs = 13,143
Survey: Proportion estimation
                                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]
  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 = 1,269,165Replications = 88 87 Design df BRR Logit | Proportion std. err. [95% conf. interval] all@secondary | Total Secondary | 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 = 2,714,077Subpop. no. obs = 38,394Subpop. size = 2,714,077Replications = 88 Design df 87 | BRR Logit | Proportion std. err. [95% conf. interval] T0356@all | Male Total | .2505714 .0029369 .2447795 .2564539 .7435461 .7552205 Female Total | .7494286 .0029369 (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

Number of obs = 13,143 Survey: Proportion estimation Population size = 1,444,912Subpop. no. obs = 13,143Subpop. size = 1,444,912Replications = 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 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 = 25,251Subpop. size = 1,269,165Replications = 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...

Survey: Proportion estimation Number of obs = 38,394

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

Population size = 2,714,077 Subpop. no. obs = 38,394Subpop. size = 2,714,077Replications = 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 = 13,143Subpop. size = 1,444,912Replications = 88 Design df 87

		BRR	Log	it
	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

Number of obs = Survey: Proportion estimation 25,251 Population size = 1,269,165 Subpop. no. obs = Subpop. size = 1,269,165

> Replications 87

	 Proportion	BRR std. err.	Log [95% conf.		
T0356@secondary Male Secondary Female Secondary	.4023945				
file Results/est_p			abn209_21_SASS	xlsx.ster sa	aved
BRR replications >607080 done	(88):10203	304050			
Survey: Proportion	n estimation		Popul Subpo Subpo Repli	r of obs = ation size = p. no. obs = p. size = cations = n df =	= 2,714,077 = 38,394 = 2,714,077
	 	Proportion	BRR std. err.	Log [95% conf	
American Indian/Ala	Total ic Islander #	.0085064 .015446 .0768161 .8442949	.0030001	.072775	.0172624 .0810621 .8501653
<pre>(note: file Result >) file Results/est_p (running proportion)</pre>	propRACETH_T	_by_all_tabn			
BRR replications >607080 done	(88):10203	304050			
Survey: Proportion	n estimation		Popul Subpo Subpo	CGCIOID	= 1,444,912 = 13,143

 	Proportion	BRR std. err.	Log: [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	f	obs	=	25,251
			Populati	on	size	=	1,269,165

Subpop. no. obs = 25,251 Subpop. size = 1,269,165 Replications = 88

Design df = 87

I		BRR	Log:	it
!	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

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

 $\label{lem:condary_tabn209_21_SASSxlsx.ster} file Results/est_prop__RACETH_T_by_secondary_tabn209_21_SASSxlsx.ster saved (running proportion on estimation sample)$

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

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

	Proportion	BRR std. err.	Log [95% conf.	
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 = 88Design df = 87

I		BRR	Log	it
	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

	 Proportion	BRR std. err.	Logit [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

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

| 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

Design df

87

.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] | 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] | 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	I	.2818126	.0059705	.2700989	.2938298
<pre>file Results/est_prop (running proportion on</pre>	_	_ • -	• – –	_SASSxlsx.st	er saved

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. No. obs = 23,231 Subpop. size = 1,269,165 Replications = 88

Design df = 87

		Proportion	BRR std. err.	Log:	interval]
AGE_T@secondary	•				
Under 30 Secondary	ĺ	.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

			Logit [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

	 	Proportion	BRR std. err.	Log: [95% conf.	interval]
Highest_degree	@elementary				
Associate 1	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 = 38,394Population size = 2,714,077Subpop. no. obs = 38,394Subpop. size = 2,714,077Replications = 88Design df = 87

BRR Logit | Proportion std. err. [95% conf. interval] Highest_degree@all | Associate Total | .0015023 .000202 .0011499 .0019626 .519545 Bachelor's Total .527802 .0041508 .5360438 Master's Total | .4324396 .0040341 .4244398 .4404749 .0281582 .0335442 Education Specialist Total | .0307372 .0013534 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		Logit [95% conf. interval]
Highest_degree@elementary			
Associate Elementary	.0005023	.0002664	.0001749 .001443
Bachelor's Elementary	.5527572	.0066419	.5395215 .5659186
Master's Elementary	.4118195	.0063042	.399349 .4244044
Education Specialist #	l		
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 = 25,251Population size = 1,269,165Subpop. no. obs = 25,251Subpop. size = 1,269,165Replications = 88Design df = 87

	 Proportion	BRR std. err.	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

88

Subpop. size = 2,714,077Replications = 88Design 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 fo > und)

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

| 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

(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

| 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

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

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

	 -+-	Proportion		Logit [95% conf. interval]
T0104_rc@all	İ			
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

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.	Log: [95% conf.	
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]

	Proportion		[95% conf. interval]
T0104_rc@secondary	+ 		
Regular Secondary	.8556293	.0031044	.8493486 .8616908
Probationary Secondary	.0590742	.0022675	.0547251 .0637455
Provisional or temporary #	l		
Secondary	.0110417	.0007578	.0096328 .0126541
Waiver or emergency #	l		
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

	 Proportion	BRR std. err.	Log: [95% conf.	
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 Number of obs = 13,143 Survey: Proportion estimation Population size = 1,444,912 Subpop. no. obs = 13,143Subpop. size = 1,444,912Replications = Design df BRR Logit | Proportion std. err. [95% conf. interval] T0104 rc@elementary | .0038907 .8724769 .8879485 .0031756 .0537051 .0663463 Regular Elementary | .8804287 Probationary Elementary | .0597132 .0031756 Provisional or temporary #| Elementary | .0101428 .0013645 .0077604 .0132469 Waiver or emergency #| Elementary | .0065398 .000968 .0048716 .0087741 No certification Elementary .0431755 .0023548 .03873 .0481057 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 = 1,269,165Subpop. no. obs = 25,251 Subpop. size = 1,269,165Replications = 88 = Design df 87

	Proportion	BRR std. err.	Logit [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 #	.0110111	.0007070	.0000020	.0120011
Secondary	.0058561	.0006475	.0047002	.0072943
No certification Secondary	.0683987	.0026245	.063363	.0738031
file Results/est_propT0104_rd (running proportion on estimati	•	ary_tabn209_2	1_SASSxlsx.ste	er saved

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

Survey: Proportion estimation Number of obs =

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

38,394

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 #				
_	.2748029	.0080819	.2590341	.2911545
Urban fringe of large or m #		.0000013	.2000011	.2011040
	.5025543	.0087227	.4852208	.5198817
Small town/Rural Elementary				
(note: file Results/est_propU	URBANIC_by_ele	ementary_tabn2	09_21_SASSx	lsx.ster not
> found)				
file Results/est_propURBANIC	_by_elementar	y_tabn209_21_S	ASSxlsx.ste	r saved
(running proportion on estimat:	ion sample)			
BRR replications (88):10203 >607080 done	304050			
Survey: Proportion estimation		Numbe	r of obs =	= 25 251
barvey. Proportion estimation			ation size =	
		-	p. no. obs :	
		-	p. no. obs p. size :	
		_	cations =	
				= 87
		DCDIE	ii di	O1
	I	BRR	Log	git
	Proportion	std. err.		-
	-			
URBANIC@secondary	I			
Large or mid-size central #	l			
Secondary	.254829	.0071755	.2408313	.2693516
Urban fringe of large or m #	l			
Secondary	.4983701	.0076469	.4831772	.513566
Small town/Rural Secondary	.2468009	.0048809	.2372283	.2566298
<pre>(note: file Results/est_propU > found) file Results/est_propURBANIC (running proportion on estimat)</pre>	_by_secondary	•		
BRR replications (88):10203 >607080 done	304050			

	l	BRR	Log	
	Proportion	std. err.	[95% conf.	interval]
URBANIC@all	+ I			
Large or mid-size central #				
Total		.0054461	. 2547797	.2764274
Urban fringe of large or m #				
	.5005977		.4889412	
Small town/Rural Total	. 2339396	.0038546	. 2263656	. 241688
file Results/est_propURBANIC (running proportion on estimat BRR replications (88):1020	ion sample)	09_21_SASSxlsx	.ster saved	
>607080 done	JU±UJU			
Survey: Proportion estimation		Popul Subpo Subpo Repli	r of obs = ation size = p. no. obs = p. size = cations = n df =	1,444,912 13,143 1,444,912 88
		DDD		
	 Proportion	BRR std. err.	O	
URBANIC@elementary Large or mid-size central #	+ 	std. err.	[95% conf.	interval]
URBANIC@elementary Large or mid-size central #	+ .2748029	std. err.	O	interval]
URBANIC@elementary Large or mid-size central # Elementary	+	.0080819	[95% conf2590341 .4852208	interval]2911545 .5198817
URBANIC@elementary Large or mid-size central # Elementary Urban fringe of large or m # Elementary	+	.0080819 .0087227 .0064586	.2590341 .4852208 .2100699	.2911545 .5198817 .2357434
URBANIC@elementary Large or mid-size central # Elementary Urban fringe of large or m # Elementary Small town/Rural Elementary file Results/est_prop_URBANIC	+	.0080819 .0087227 .0064586	.2590341 .4852208 .2100699	.2911545 .5198817 .2357434

	Proportion	BRR std. err.	Log:	
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

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

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

25,251

	Proportion	BRR std. err.	Log [95% conf.	
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 = 2,714,077Subpop. no. obs = 38,394Subpop. size = 2,714,077

Replications = 88 Design df = 87

	Proportion	BRR std. err.	Log: [95% conf.	
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 = 1,444,912Subpop. no. obs = 13,143Subpop. size = 1,444,912Replications = 88

Design df = 87

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.	Log [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
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
04:01:1=1
05:11:1=1
06:11:1=1
07:11:1=1
08:10:1=1
09:10:1=1
10:10:1=1
11:01:1=1
12:01:1=1
13:01:1=1
14:11:1=1
15:11:1=1
16:11:1=1
17:10:1=1
18:10:1=1
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

Total 2,714 (22.	2	(10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.1) (10.2) (1	1,269 511 758 1,079 96 67 17 11 216 271 393 388 3 634 579 14	(1.6) (8.2) (11.8) (15.0) (3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	100 25 75 84 8 8 5 2 1 17 22 32 29 # # # 53 43 1	Percentage Total 5 (0.3) (0.3) (0.3) (0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.3) (0.4) (0.4) (0.4) (0.4) (0.1)	100 12 88 84 8 6 6 1 1 7 23 33 28 # 5 5 5 5 5 5 5 5 5	(0.3) (0.3) (0.3) (0.3) (0.3) (0.3) (0.3) (0.1) (0.1) (0.1) (0.6) (0.6) (0.6)	100 40 60 85 8 5 1 1 7 21 31 31 \$ 50 46	(0 (0 (0 (0 (0 (0 (0 (0 (0
Total	2	3 (16.7) (5.5) (15.2) (14.4) (5.0) (5.2) (2.1) (1.5) (7.0) (9.4) (10.4) (10.4) (10.8) (1.2) (3.2)	1,269 511 758 1,079 96 67 17 11 216 271 393 388 3 634 579 14	(8.2) (11.8) (15.0) (15.0) (1.1) (0.8) (4.0) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	25 75 84 8 5 2 1 17 22 32 32 29	(0.3) (0.3) (0.3) (0.2) (0.1) (0.1) (0.1) (0.3) (0.3) (0.3) (0.3) (0.4) (0.4) (0.4) (0.4)	100 12 88 84 8 6 6 2 1 17 23 33 28 # 5 5 41	(0.3) (0.3) (0.3) (0.5) (0.3) (0.1) (0.1) (0.1) (0.5) (0.4) (0.6) (0.6) (0.6)	100 40 60 85 8 5 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0. (0.
Total 2,714 (22) Sex	1,445 1,145	(16.7) (5.5) (15.2) (14.4) (5.0) (5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	511 758 1,079 96 67 17 216 271 293 388 3 634 579 14	(16.6) (8.2) (11.8) (15.0) (3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	25 75 84 8 5 2 1 17 22 32 32 29	(0.3) (0.3) (0.3) (0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.3) (0.4) (0.4)	12 88 84 8 6 2 1 17 23 33 32 8	(0.3) (0.3) (0.5) (0.3) (0.3) (0.1) (0.1) (0.1) (0.5) (0.4) (0.6) (0.6)	40 60 85 8 5 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0.
Sex Male	10	(5.5) (15.5) (14.4) (5.0) (5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) (10.8) (1.2) (3.2)	511 758 1,079 96 67 17 216 271 293 388 3 634 579 14	(8.2) (11.8) (15.0) (3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (9.7) (10.5) (1.1)	25 75 84 8 5 2 1 17 22 32 32 29	(0.3) (0.3) (0.3) (0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.4) (0.4) (0.4)	12 88 84 8 6 2 1 17 23 33 32 8	(0.3) (0.3) (0.5) (0.3) (0.3) (0.1) (0.1) (0.5) (0.4) (0.6) (0.6)	40 60 85 8 5 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0.
Female	(a) 1,276 (b) 1,213 (c) 113 (c) 113 (d) 25 (e) 25 (e) 243 (e) 325 (e) 470 (e) 407 (e) 595 (f) 6 (f) 44 (f) 152 (f) 44 (f) 152 (f) 44	(15.2) (14.4) (5.0) (5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	758 1,079 96 67 17 11 216 271 393 388 3 634 579 14 39	(11.8) (15.0) (3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5)	75 84 8 5 2 1 17 22 29 # 53 43	(0.3) (0.3) (0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.4) † (0.4) (0.4)	88 84 8 6 6 2 1 1 17 23 33 28 #	(0.3) (0.5) (0.3) (0.1) (0.1) (0.5) (0.4) (0.6) (0.6)	60 85 8 5 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0. (0.
Race/ethnicity White 2,291 (18. Black 208 (5. Hispanic 149 (6. Asian or Pacific Islander 42 (2. American Indian/Alaska Native 23 (1. Asian or Pacific Islander 45 (2. American Indian/Alaska Native 23 (1. Asian or Pacific Islander 46 (1. Asian or Pacific Islander 47 (1. Asian or Pacific Islander 47 (1. Asian or Pacific Islander 48 (1. Asian or Pacific Islander 49	1) 1,213 1) 1,213 1) 82 1) 25 1) 25 1) 12 1) 243 2) 325 1) 470 1) 407 2) 407 2) 407 3) 407 407 407 407 407 407 407 407	(14.4) (5.0) (5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) (10.8) (1.2) (3.2)	1,079 96 67 17 11 216 271 393 388 3 634 579 14	(15.0) (3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	84 8 8 5 5 2 1 17 22 32 29 8 6 53 43 1	(0.3) (0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.4) (0.4) (0.4) (0.4)	84 8 6 2 1 17 23 33 28 # 55	(0.5) (0.3) (0.3) (0.1) (0.1) (0.5) (0.4) (0.6) (0.6)	85 8 5 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0. (0.
White	(a) 113 (b) 82 (c) 25 (d) 25 (e) 10 243 (f) 243 (f) 325 (f) 470 (f) 407 (f) 595 (f) 6 (f) 44 (f) 152 (f) 152 (f) 152 (f) 144	(5.0) (5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) † (14.1) (1.0.8) (1.2) (3.2)	96 67 17 11 216 271 393 388 3 634 579 14	(3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	2 2 1 17 22 32 29 4 53 43	(0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	8 6 2 1 1 17 23 33 28 # # 55 5 41	(0.3) (0.1) (0.1) (0.1) (0.5) (0.6) (0.6) (0.6)	1 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0.
Black 208 (5. Hispanic 149 (6. Asian or	(a) 113 (b) 82 (c) 25 (d) 25 (e) 10 243 (f) 243 (f) 325 (f) 470 (f) 407 (f) 595 (f) 6 (f) 44 (f) 152 (f) 152 (f) 152 (f) 144	(5.0) (5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) † (14.1) (1.0.8) (1.2) (3.2)	96 67 17 11 216 271 393 388 3 634 579 14	(3.5) (4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	2 2 1 17 22 32 29 4 53 43	(0.2) (0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	8 6 2 1 1 17 23 33 28 # # 55 5 41	(0.3) (0.1) (0.1) (0.1) (0.5) (0.6) (0.6) (0.6)	1 1 1 17 21 31 31 31	(0. (0. (0. (0. (0. (0.
Hispanic 149 (6. Asian or Pacific Islander 42 (2. American Indian/ Alaska Native 23 (1. Age Under 30 459 (8. 30 to 39 596 (9. 40 to 49 863 (11. 50 and over 796 (13. Highest degree earned Associate 4 (0. Bachelor's 1,432 (16. Master's 1,174 (13. Doctor's 20 (1. Education specialist\1\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	82 (1) 25 (2) 25 (3) 12 (7) 243 (8) 325 (9) 470 (9) 407 (9) 595 (9) 6 (1) 44 (1) 152 (9) 414	(5.2) (2.1) (1.5) (7.5) (7.0) (9.4) (10.4) (10.8) (1.2) (3.2)	67 17 11 216 271 393 388 3 634 579 14	(4.0) (1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	5 2 1 17 22 32 29 # 53 43	(0.2) (0.1) (0.1) (0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	1 17 23 33 28 # 55 41	(0.3) (0.1) (0.1) (0.5) (0.4) (0.6) (0.6) (0.6)	5 1 1 17 21 31 31 31	(0. (0. (0. (0. (0.
Asian or Pacific Islander Pacific Islander American Indian/ Alaska Native 23 (1. Age	(i) 25 (ii) 12 (iv) 243 (iv) 325 (iv) 470 (iv) 407 (iv) 407 (iv) 595 (iv) 6 (iv) 44	(2.1) (1.5) (7.5) (7.0) (9.4) (10.4) (1.4.1) (10.8) (1.2) (3.2)	17 11 216 271 393 388 3 634 579 14 39	(1.1) (0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	2 1 17 22 32 29 # 53 43	(0.1) (0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	2 1 17 23 33 28 # 55	(0.1) (0.1) (0.5) (0.4) (0.6) (0.6) (0.6)	1 17 21 31 31 31	(0. (0. (0. (0. (0.
Pacific Islander American Indian/ Alaska Native 23 (1. Age Under 30 459 (8. 30 to 39 596 (9. 40 to 49 863 (11. 50 and over Highest degree earned Associate 4 (0. Bachelor's 1,432 (16. Master's 1,174 (13. Doctor's 20 (1. Education specialist\1\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Walver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	1) 12 1) 243 1) 325 1) 470 1) 407 1) 799 1) 595 1) 6	(1.5) (7.5) (7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	11 216 271 393 388 3 634 579 14	(0.8) (4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	1 17 22 32 29 # 53 43	(0.1) (0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	1 17 23 33 28 # 55	(0.1) (0.5) (0.4) (0.6) (0.6) (0.6)	1 17 21 31 31 31	(0. (0. (0. (0.
Alaska Native 23 (1. Age Under 30 459 (8. 30 to 39 596 (9. 40 to 49 863 (11. 50 and over 796 (13. Highest degree earned Associate 4 (0. Bachelor's 1,432 (16. Master's 1,174 (13. Doctor's 20 (1. Education specialist\1\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	243 20) 243 20) 325 20) 470 20) 407 20) 500 20) 595 20) 60 21) 444 21) 152 20) 414	(7.5) (7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	216 271 393 388 3 634 579 14	(4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	17 22 32 29 # 53 43	(0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	17 23 33 28 # 55 41	(0.5) (0.4) (0.6) (0.6) (0.6)	17 21 31 31 31 50	(0. (0. (0.
Age Under 30	243 20) 243 20) 325 20) 470 20) 407 20) 500 20) 595 20) 60 21) 444 21) 152 20) 414	(7.5) (7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	216 271 393 388 3 634 579 14	(4.8) (5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	17 22 32 29 # 53 43	(0.3) (0.3) (0.3) (0.4) † (0.4) (0.4) (0.4)	17 23 33 28 # 55 41	(0.5) (0.4) (0.6) (0.6) (0.6)	17 21 31 31 31 50	(0. (0. (0.
Under 30	325 325 327 327 328 329 329 329 329 329 329 329 329	(7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	271 393 388 3 634 579 14	(5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	22 32 29 # 53 43	(0.3) (0.3) (0.4) † (0.4) (0.4) (0.1)	23 33 28 # 55 41	(0.4) (0.6) (0.6) †	21 31 31 31 # 50	(0. (0.
30 to 39	325 325 327 327 328 329 329 329 329 329 329 329 329	(7.0) (9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	271 393 388 3 634 579 14	(5.7) (6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	22 32 29 # 53 43	(0.3) (0.3) (0.4) † (0.4) (0.4) (0.1)	23 33 28 # 55 41	(0.4) (0.6) (0.6) †	21 31 31 31 # 50	(0. (0.
40 to 49 863 (11. 50 and over 796 (13. Highest degree earned Associate 4 (0. Bachelor's 1,432 (16. Master's 1,174 (13. Doctor's 20 (1. Education specialist\1\\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\\ Regular Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size city 1,359 (17.	(1) 470 (1) 407 (2) ‡ (3) 799 (3) 595 (7) 6 (7) 44	(9.4) (10.4) † (14.1) (10.8) (1.2) (3.2)	393 388 3 634 579 14	(6.9) (8.0) (0.3) (9.7) (10.5) (1.1)	32 29 # 53 43	(0.3) (0.4) † (0.4) (0.4) (0.1)	33 28 # 55 41	(0.6) (0.6) †	31 31 # 50	(0.
So and over	(1) 407 (2) ‡ (3) 799 (3) 595 (4) 6 (7) 44 (1) 152 (2) 414	(10.4) † (14.1) (10.8) (1.2) (3.2)	388 3 634 579 14	(8.0) (0.3) (9.7) (10.5) (1.1)	29 # 53 43	(0.4) † (0.4) (0.4) (0.1)	28 # 55 41	(0.6) † (0.7)	31 # 50	(0.
Highest degree earned Associate 4 (0. Bachelor's 1,432 (16. Master's 1,174 (13. Doctor's 20 (1. Education specialist\1\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	(i) 152 (ii) 152 (iii) 152 (iii) 152	(14.1) (10.8) (1.2) (3.2)	3 634 579 14	(0.3) (9.7) (10.5) (1.1)	# 53 43	(0.4) (0.4) (0.1)	# 55 41	(0.7)	# 50	
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Bachelor's	799 79) 595 79) 6 80) 44 10) 152 10) 414	(10.8) (1.2) (3.2)	634 579 14 39	(9.7) (10.5) (1.1)	53 43 1	(0.4)	55 41		50	(0.
Master's 1,174 (13. Doctor's 20 (1. Education specialist\1\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17. (17. Cartification 1,359 (17. Cartification 1,350 (17. Cartification 1,350	9) 595 7) 6 1) 44 1) 152 9) 414	(10.8) (1.2) (3.2)	39	(10.5)	1	(0.1)			46	
Education specialist\1\\ 83 (3. Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. 0 ver 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	1) 152	(3.2)	39				*	+		(0.
Specialist\\ 83 (3.	1) 152	(6.1)		(1.9)	3	(0.1)			1	(0.
Years of teaching experience Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. 0ver 20 875 (12. 0ver 20 875 (12. 0ver 20 875 (12. 0ver 20 875 (12. 0ver 20 875 (12. 0ver 20 875 (12. 0ver 20 90 90 90 90 90 90 90 90 90 90 90 90 90	1) 152	(6.1)		(1.9)	3	(0.1)				
Experience	9) 414					1/	3	(0.2)	3	(0.
Less than 3 291 (7. 3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	9) 414									
3 to 9 770 (11. 10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	9) 414									
10 to 20 779 (10. Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.			139	(4.4)	11	(0.3)	11	(0.4)	11	(0.
Over 20 875 (12. Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.		(8.3)	356 345	(7.3)	28	(0.4)	29 30	(0.6)	28	(0.
Certification type\2\ Regular 2,358 (20. Probationary 161 (5. Provisional or temporary 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17. Certification		(9.7)	429	(8.2)	32	(0.4)	31	(0.5)	34	(0.
Regular	,, 445	(3.7)	123	(0.2)	32	(0.4)	31	(0.5)	31	(0.
Probationary 161 (5. Provisional or 29 (2. Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.										
Provisional or		(15.2)	1,086	(14.3)	87	(0.2)	88	(0.4)	86	(0.
temporary 29 (2. (2. (2. (3.	86	(4.8)	75	(3.2)	6	(0.2)	6	(0.3)	6	(0.
Waiver or emergency 17 (1. No certification 149 (4. School locale Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. 1,359 (17. (17. 1,359 (17. (17. 1,359 (17.) 15	(2.0)	1.4	(1.0)	1	(0.1)	1	(0.1)	1	(0.
No certification	.,	(1.4)	7	(0.8)	1	(0.1)	1	(0.1)	1	(0.
School locale Large or mid-size central city Urban fringe of large or mid-size city 1,359 (17.		(3.5)	87	(3.6)	5	(0.2)	4	(0.2)	7	(0
Large or mid-size central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.	,	(010)		(310)		(012)		(012)		
central city 720 (17. Urban fringe of large or mid-size city 1,359 (17.										
Urban fringe of large or mid-size city 1,359 (17.										
large or mid-size city 1,359 (17.	397	(13.5)	323	(10.3)	27	(0.5)	27	(0.8)	25	(0.
mid-size city 1,359 (17.								[
	726		600	(12.2.)	5.0	(0.5)	5.0	(0.0)	5.0	
	726	(14.4)	633	(13.9)	50	(0.6)	50	(0.9)	50	(0
Rural 635 (11.	322	(9.6)	313	(6.0)	23	(0.4)	22	(0.6)	25	(0
7221	, 522	(5.0)	515	(0.0)	20	(0.17)		(0.0)	20	,,,
Percent of students										
eligible for free or										
reduced-price lunch 0 to 5 223 (11.	98	/0 71	125	(6.7)	8	(0.4)	7	(0.6)	10	(0.
0 to 5 223 (11. 5 to 19 671 (16.		(8.7)	410	(11.2)	25	(0.4)	18	(0.8)	32	(0.
20 to 49 891 (17.		(11.8)	410	(9.4)	33	(0.6)	34	(1.0)	32	(0
50 to 100 787 (18.	,	(14.4)	246	(9.4)	29	(0.6)	37	(0.9)	19	(0
School does not	340	(10.2)	2-10	(3.3)		(0.0)	3,	(0.5)		,,,
participate 141 (7.	54	(4.8)	87	(5.8)	5	(0.3)	4	(0.3)	7	(0
†Not applicable.		. ,/		/	-	/	-	/ [

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_all_tabn209_21_SASS_simplexlsx.ster
est_prop__AGE_T_by_all_tabn209_21_SASSxlsx.ster
est_prop__AGE_T_by_elementary_tabn209_21_SASS_simplexlsx.ster
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est_prop__AGE_T_by_elementary_tabn209_21_SASSxlsx.ster
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est_prop__Highest_degree_by_all_tabn209_21_SASS_simplexlsx.ster
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est_prop_ RACETH_T_by_elementary_tabn209_21_SASSxlsx.ster
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est_prop__all_by_secondary_tabn209_21_SASS_simplexlsx.ster
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est_total_cons_by_AGE_T_secondary_tabn209_21_SASS_simplexlsx.ster
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