

(/OnlineCodebook/Session/Codebook)

[Switch Codebook](#) (/OnlineCodebook/Session/Codebook) [Need Help?](#) (/OnlineCodebook/User/Help/23df6103-f418-4c80-92a3-74a2581cac03)

[LOG IN](#) (/ONLINECODEBOOK/USER/LOGIN/23DF6103-F418-4C80-92A3-74A2581CAC03)

[Feedback](#) (/OnlineCodebook/User/Feedback/23df6103-f418-4c80-92a3-74a2581cac03)

ELS (Education Longitudinal Study of 2002)

[◀ BACK TO CODEBOOK](#)

 Comparing 7 Variables [Clear](#)

Grade 10 enrollment-2001/02 school roster-categorical (BYG10EP)

Section BY School	Category	Label	Frequency Percent	
			UnW ¹	UnW ¹
Composites				
Type Composite	1	1-99 students	162	8.29
Tenth grade enrollment of the school: from sampling roster.	2	100-199 students	117	5.99
Categorical version of variable for public use file. (Continuous variable is available on the restricted use file.)	3	200-299 students	129	6.60
Programming Notes: BYG10EP is taken from the school file and replicated across each student belonging to that school.	4	300-399 students	107	5.48
Note: This school level variable is replicated on the student file for all BY eligible sample members.	5	400-549 students	123	6.29
Source:ELS:2002 Sampling Data	6	550-699 students	63	3.22
	7	700 or more students	51	2.61
	-8	Survey component legitimate skip/NA	1,202	61.51
	TOTAL		1,954	99.99

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

Oct 2001 total school enrollment-administrator quex-categorical (BYSCENP)

Section BY School	Category	Label	Frequency Percent	
			UnW ¹	UnW ¹
Composites				
Type Composite	1	1-399 students	104	5.32
Total school enrollment from school administrator questionnaire.	2	400-599 students	71	3.63
Public use version is categorical.	3	600-799 students	61	3.12
1 School enrollment from 1-399	4	800-999 students	72	3.68
2 School enrollment from 400-599	5	1,000-1,199 students	60	3.07
3 School enrollment from 600-799	6	1,200-1,599 students	103	5.27
4 School enrollment from 800-999	7	1,600-1,999 students	59	3.02
5 School enrollment from 1000-1199	8	2,000-2,499 students	58	2.97
6 School enrollment from 1200-1599	9	2,500 or more students	42	2.15
7 School enrollment from 1600-1999	-9	Missing	122	6.24
8 School enrollment from 2000-2499	-8	Survey component legitimate skip/NA	1,202	61.51
9 School enrollment greater than or equal to 2500	TOTAL		1,954	99.98
Programming Notes: BYSCENP is taken from the				

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

school file and replicated across each student belonging to that school.
 SAS Code:
 /* Total school enrollment is taken from the Admin questionnaire */
 /* BYSCENP is categorized, based on enrollment, into nine different categories (if BYA01 non-missing) */
 IF 1<=BYA01<=399 THEN BYSCENP=1;
 else IF 400<=BYA01<=599 THEN BYSCENP=2;
 else IF 600<=BYA01<=799 THEN BYSCENP=3;
 else IF 800<=BYA01<=999 THEN BYSCENP=4;
 else IF 1000<=BYA01<=1199 THEN BYSCENP=5;
 else IF 1200<=BYA01<=1599 THEN BYSCENP=6;
 else IF 1600<=BYA01<=1999 THEN BYSCENP=7;
 else IF 2000<=BYA01<=2499 THEN BYSCENP=8;
 else IF BYA01>=2500 THEN BYSCENP=9;
 else BYSCENP=-9; /* missing */
 Note: This school level variable is replicated on the student file
 for all BY eligible sample members.
 Source:ELS:2002 School Administrator Questionnaire

School urbanicity (BYURBAN)

Section BY School

Composites
Type Composite
 Urbanicity of school locale as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

- 1 Urban
- 2 Suburban
- 3 Rural

Programming Notes:
 BYURBAN is taken from the school file and replicated across each student belonging to that school.
 Note: This school level variable is replicated on the student file
 for all BY eligible sample members.
 Source:ELS:2002 Sampling Data

Category	Label	Frequency	Percent
		UnW ¹	UnW ¹
1	Urban	1,374	70.32
2	Suburban	400	20.47
3	Rural	172	8.80
-9	Missing	8	0.41
TOTAL		1,954	100.00

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

Geographic region of school (BYREGION)

Section BY School

Composites
Type Composite
 Region of school as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

Category	Label	Frequency	Percent
		UnW ¹	UnW ¹
1	Northeast	283	14.48
2	Midwest	468	23.95
3	South	758	38.79
4	West	437	22.36
-9	Missing	8	0.41
TOTAL		1,954	99.99

1000-2000.

- 1 Northeast
- 2 Midwest
- 3 South
- 4 West

Programming Notes:
 BYREGION is taken from the school file and replicated across each student belonging to that school.
 Note: This school level variable is replicated on the student file for all BY eligible sample members.
 Source:ELS:2002 Sampling Data

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

Grade span-administrator questionnaire (BYSPANP)

Section BY School

Composites
Type Composite
 Grade span of 10th-grade school. Information from administrator questionnaire. BYSPANP was categorized based on starting grade for school (not including pre-kindergarten/pre-school).
 1 Span starts in elementary school grades (K-5)
 2 Span starts in middle school grades (6-8)
 3 Span starts in 9th grade
 4 Span starts in 10th grade
 Programming Notes:
 BYSPANP is taken from the school file and replicated across each student belonging to that school.
 Note: This school level variable is replicated on the student file for all BY eligible sample members.
 Source:ELS:2002 School Administrator Questionnaire

Category	Label	Frequency		Percent	
		UnW ¹	UnW ¹	UnW ¹	UnW ¹
1	PK,K,1,2,3,4, or 5 through 12 or higher	62		3.17	
2	6, 7, or 8 through 12 or higher	70		3.58	
3	9 through 10, 11, 12 or higher	580		29.68	
4	10 through 11, 12 or higher	31		1.59	
-9	Missing	9		0.46	
-8	Survey component legitimate skip/NA	1,202		61.51	
TOTAL		1,954		99.99	

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

Grade 10 percent free lunch-categorical (BY10FLP)

Section BY School

Composites
Type Composite
 Percent of 10th graders receiving free or reduced price lunch. Percentages categorized for public use file.
 1 0-5% receive free, reduced-price lunch
 2 6-10% receive free, reduced-price lunch
 3 11-20% receive free, reduced-price lunch
 4 21-30% receive free, reduced-price lunch
 5 31-50% receive free, reduced-price lunch
 6 51-75% receive free, reduced-price lunch
 7 76-100% receive free, reduced-price lunch
 Programming Notes: BY10FLP is taken from the school file and replicated across each student belonging to that school.

Category	Label	Frequency		Percent	
		UnW ¹	UnW ¹	UnW ¹	UnW ¹
1	0-5 percent	226		11.57	
2	6-10 percent	62		3.17	
3	11-20 percent	111		5.68	
4	21-30 percent	84		4.30	
5	31-50 percent	98		5.02	
6	51-75 percent	62		3.17	
7	76-100 percent	42		2.15	
-9	Missing	67		3.43	
-8	Survey component legitimate skip/NA	1,202		61.51	
TOTAL		1,954		100.00	

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

Note: This school level variable is replicated on the student file for all BY eligible sample members.
Source:ELS:2002 School Administrator Questionnaire

Number of full-time teachers categorical (BYFTTP)

Section BY School

Type Composite	Category	Label	Frequency Percent	
			UnW ¹	UnW ¹
1	0-10	teachers	25	1.28
2	11-20	teachers	46	2.35
3	21-30	teachers	60	3.07
4	31-45	teachers	88	4.50
5	46-60	teachers	100	5.12
6	More than 60	teachers	394	20.16
-9	Missing		39	2.00
-8	Survey component legitimate skip/NA		1,202	61.51
TOTAL			1,954	99.99

¹ UnW = Unweighted

Note: Frequency values displayed here are calculated using the entire dataset. Frequency values displayed in your statistical software may be calculated based on your chosen population of analysis.

Note: This school level variable is replicated on the student file for all BY eligible sample members.
Source:ELS:2002 School Administrator Questionnaire

IES ([//ies.ed.gov/](http://ies.ed.gov/))

NCES **National Center for Education Statistics** ([/](http://ies.ed.gov/))

Explore the Institute of Education Sciences

IES ([//ies.ed.gov/](http://ies.ed.gov/))

Home ([//ies.ed.gov/](http://ies.ed.gov/))

About ([//ies.ed.gov/aboutus/](http://ies.ed.gov/aboutus/))

Publications ([//ies.ed.gov/pubsearch/](http://ies.ed.gov/pubsearch/))

Data ([//ies.ed.gov/data.asp](http://ies.ed.gov/data.asp))

Funding ([//ies.ed.gov/funding/](http://ies.ed.gov/funding/))

News ([//ies.ed.gov/events.asp](http://ies.ed.gov/events.asp))

IES Centers

NCEE ([//ies.ed.gov/ncee/](http://ies.ed.gov/ncee/))

NCER ([//ies.ed.gov/ncer/](http://ies.ed.gov/ncer/))

NCES ([/](http://ies.ed.gov/))

Home ([/](http://ies.ed.gov/))

About ([/about/](http://ies.ed.gov/about/))

Programs ([/surveys/](http://ies.ed.gov/surveys/))

Publications ([/pubsearch/](http://ies.ed.gov/pubsearch/))

Data ([/datatools/](http://ies.ed.gov/datatools/))

Data Training ([/training/datauser/](http://ies.ed.gov/training/datauser/))

School Search ([/globallocator/](http://ies.ed.gov/globallocator/))

News ([/whatsnew/](http://ies.ed.gov/whatsnew/))

Kids' Zone ([/nceskids/](http://ies.ed.gov/nceskids/))

NCSE ([//ies.ed.gov/ncse/](http://ies.ed.gov/ncse/))

NCSE ([//ies.ed.gov/ncse/](http://ies.ed.gov/ncse/))

IES Policies and Standards

ED Data Inventory ([//datainventory.ed.gov](http://datainventory.ed.gov))

IES Diversity Statement ([//ies.ed.gov/aboutus/diversity.asp](http://ies.ed.gov/aboutus/diversity.asp))

NCES Statistical Standards ([/statprog/2012/](http://ies.ed.gov/statprog/2012/))

Peer Review Process ([//ies.ed.gov/director/sro/](http://ies.ed.gov/director/sro/))

Privacy and Security Policies ([//ies.ed.gov/help/privacy.asp](http://ies.ed.gov/help/privacy.asp))

Public Access Policy ([//ies.ed.gov/funding/researchaccess.asp](http://ies.ed.gov/funding/researchaccess.asp))

Contact Us ([/help/webmail/](http://ies.ed.gov/help/webmail/))

U.S. Department of Education
(<http://www.ed.gov/>)

Additional Resources

ERIC ([//eric.ed.gov/](http://eric.ed.gov/))

Sitemap ([/help/sitemap.asp](http://ies.ed.gov/help/sitemap.asp))

Organizational Chart ([/help/ieschart.asp](http://ies.ed.gov/help/ieschart.asp))