



Annual Class Size Study

A Report of Class Size Patterns
2013-2014 School Year

February 2014

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FOREWARD

The Metro ECSU 2013-2014 Class Size Study reports data describing both regional and local norms. We hope that the information contained in this report will be useful to decision makers and interested citizens served by Metro ECSU. Though this data was carefully collected, we wish to caution readers from making assumptions about a district's staffing pattern based on class size statistics alone.

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INTRODUCTION

This report describes class size statistics for forty school districts in the metro Twin Cities area submitting data to Metro ECSU. To enable the reader to interpret this report accurately, it is necessary to describe the report briefly in terms of data collection and reporting procedures.

Sources of Data

The method of collecting class size information was an electronic format. All metro area Superintendents were sent an invitation to authorize participation and appoint a staff member to be in direct contact with Metro ECSU staff for the study.

District contacts received the “Memo to District Contacts: Directions for the Annual Class Size Study” (page 34-37) and three Excel spreadsheet formats (pages 38-40), one for each school type (elementary, junior secondary and senior secondary). The designated contact person appointed by the Superintendent in each district was responsible for collecting data from each building in the district, aggregating the data in each Excel file, and returning the data to the Metro ECSU for data processing and analysis. More details about this process are available in the memo which is located in the Appendix of this document.

Organization of the Report

For an overview, please refer to the Table of Contents at the beginning of the study. The Class Size Study contains a glossary (page 3-4) which should be read prior to viewing the tables. The study contains an introduction, a middle section with tables and results and a summary section. The “Reports with Tables” section consists of statistical highlights for metro schools aggregated as “regionwide” data and by school type—elementary, junior secondary and senior secondary. The highlights represent regional norms for all class size categories and are calculated by aggregating local data plus reports focusing on elementary, junior secondary and senior secondary programs.

Data were reported in some cases excluding special education students, and, in others, including special education students. It should also be noted that consistent grade groupings have not been used for each district. (Of special note here is the fact that grades 5 and 6 may be included with elementary or junior secondary data depending upon local district configuration.)

Limitations

The following considerations should be taken into account when reviewing data in the Annual Class Size Study:

- Class size data included in this report are based on fall student counts submitted as of October 1, 2013.

- At the junior and senior secondary levels, no attempt has been made to include all subjects offered by all schools; only subject areas that are most typically offered at the secondary level have been included.

The information in this report represents a single year's view of the class size patterns of the participating school districts. Even with historical data available for trend analysis, the factors associated with class size trends produce variations among districts that are to be expected, but difficult to predict. This limitation does not suggest, however, that lay citizens, school practitioners, and others interested in public schools should not carefully analyze past trends and present conditions for the purpose of planning for the future.

In addition, it is tempting to interpret inter-district comparisons in terms of relationships which suggest cause and effect. The reader should be careful in making such comparisons. Class size data among school districts will be different due to many factors, including educational philosophy, school facility design, school district organizations, economic stability, school district size, management methods, and utilization of specialists or paraprofessionals in conjunction with professional staff. Although the descriptions contained within the tables of this report demonstrate normative comparisons, the data reported simply describe *what* exists, not *why* differences exist among the districts.

GLOSSARY OF TERMS

1. Average (Mean) Class Size

Average (Mean) Class Size represents the class size which equals the arithmetic average of class sizes reported. The average is the total of reported class sizes divided by the number of classes reported. Averages are reported to the nearest one hundredth.

2. Class Size

Class Size refers to the number of students in a group or class organized for the purpose of instruction.

3. Class Size Range

Class Size Range represents the maximum and minimum class sizes reported for a given grade or subject area.

4. Class Types

Class types counted for this study differ for each school type. Class types for each are as follows:

Elementary	Junior Secondary	Senior Secondary
Kindergarten	Art	Art
Grade 1	Business Ed/Marketing	Business Ed/Marketing
Grade 2	Family & Consumer Science	Family & Consumer Science
Grade 3	Health Education	Health Education
Grade 4	Interdisciplinary Courses	Language Arts/English
Grade 5	Language Arts/English	Math
Grade 6	Math	Music
Special Education	Music	Physical Education
Combo or Ungraded	Physical Education	Science
	Science	Social Studies
	Social Studies	Special Education
	Special Education	Technology Ed/Computer Science
	Technology Ed/Computer Science	Work Experience Program
	World Languages	World Languages

5. Elementary

This grouping *may* include the following grades: K, 1, 2, 3, 4, 5 and 6. Combination grades/ungraded (elementary) and special education classes may also be included. Depending on individual district grade organization, “elementary” *may not* include grades 5 or 6.

6. Grade Group

Grade groups include the school types—elementary, junior secondary and senior secondary, but also part of and combinations of those school type groups. For example, some of the data is reported for a combination of junior and senior secondary as one grade group.

7. Junior Secondary

This grouping includes students in middle schools, junior high schools, or the first part of an eight-year secondary program (i.e., grades 5-12).

8. Participating Districts

School districts in the metro Twin Cities area that submitted data for the current year of the study. These districts may or may not be members of Metro ECSU.

9. School Type

School types for this study are Elementary, Junior Secondary, or Senior Secondary.

10. Senior Secondary

This grouping includes students at the senior high school level or in the second part of an eight-year secondary program (i.e., grades 5-12).

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REPORTS WITH TABLES

A. REGIONWIDE CLASS SIZE STATISTICS

Averages and class size ranges for specific school types and selected subject areas for the participating districts as a whole are reported in Table 1 (page 8). Summary data for the entire region appears in Table 2 and Table 3 (page 9). Special education, which typically has smaller class sizes, was excluded from Table 2.

Average class size data by selected grade groupings (i.e., Elementary, Junior Secondary, Senior Secondary, Junior and Senior Secondary combined, and for all K - 12) for class sizes excluding special education and including special education are shown in Table 4 (page 10) and Table 5 (page 11) respectively. Individual district data are available in these tables by district number (see key on page 33).

Table 1. Class Size Regionwide for Reporting Districts by Class Type

Elementary

Class Type	Avg.	Min.	Max.
Kindergarten	21.5	8	29
Grade 1	22.6	12	33
Grade 2	23.5	12	31
Grade 3	24.5	14	34
Grade 4	26.0	6	36
Grade 5	26.7	14	40
Grade 6	27.0	15	34
Combo or Ungraded	25.6	13	33
Special Education	5.0	1	12

Jr Secondary

Class Type	Avg.	Min.	Max.
Art	27.3	4	42
Business Ed/Marketing	28.5	4	38
Family & Consumer Science	27.2	7	37
Health Education	28.6	7	46
Interdisciplinary Courses	28.2	1	37
Language Arts/English	26.5	3	45
Math	26.3	4	46
Music	32.5	4	112
Physical Education	28.9	1	48
Science	28.6	6	51
Social Studies	28.4	6	40
Special Education	6.0	1	32
Technology Ed/Computer Science	27.0	5	36
World Languages	26.0	4	46

Sr Secondary

Class Type	Avg.	Min.	Max.
Art	26.4	1	42
Business Ed/Marketing	27.3	1	44
Family & Consumer Science	26.2	4	39
Health Education	30.5	6	41
Language Arts/English	27.3	1	44
Math	27.2	2	46
Music	38.0	1	237
Physical Education	30.0	2	48
Science	28.2	1	44
Social Studies	29.2	1	52
Special Education	7.4	1	34
Technology Ed/Computer Science	22.7	1	40
Work Experience Program	13.8	1	52
World Languages	26.2	1	42

**Table 2. Class Size Regionwide for Reporting Districts by Grade Group
(Excluding Special Education)**

	Avg.	Min.	Max.
Elementary	24.1	6	40
Jr Secondary	27.9	1	112
Sr Secondary	27.9	1	237

**Table 3. Class Size Regionwide for Reporting Districts by Grade Group
(Including Special Education)**

	Avg.	Min.	Max.
Elementary	23.5	1	40
Jr. Secondary	25.6	1	112
Sr. Secondary	25.8	1	237

Table 4. Average Class Size by Grade Group for Reporting Districts (Excluding Special Education)

Elementary		Jr Secondary		Sr Secondary		Jr & Sr Secondary		K-12	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	20.90	108	20.77	108	21.19	108	21.04	108	21.03
276	21.14	717	25.03	110	23.83	1	25.13	1	25.18
277	21.74	1	25.56	1	24.71	717	25.43	717	25.34
271	22.04	281	25.63	282	25.08	282	25.79	282	25.50
721	22.19	832	25.64	720	25.36	832	25.90	277	25.79
720	22.32	280	25.75	717	25.66	277	26.17	832	25.96
624	22.52	270	26.31	6	25.84	625	26.33	271	26.01
833	22.55	197	26.37	277	25.88	110	26.41	625	26.01
282	22.93	625	26.38	832	26.18	6	26.49	110	26.11
200	22.99	622	26.46	278	26.23	281	26.64	276	26.11
281	23.04	271	26.46	625	26.28	280	26.73	281	26.17
15	23.41	277	26.52	283	26.82	271	26.88	280	26.28
831	23.49	13	26.62	276	26.89	276	27.06	6	26.28
719	23.55	831	26.70	279	26.99	831	27.08	720	26.28
622	23.60	273	26.77	624	27.00	283	27.09	831	26.67
270	23.61	282	26.85	138	27.01	720	27.18	283	26.68
834	23.61	276	27.25	271	27.05	273	27.34	624	26.79
197	23.71	719	27.25	200	27.13	200	27.37	200	26.98
13	23.82	283	27.37	831	27.35	278	27.41	278	27.03
272	23.95	6	27.61	280	27.58	624	27.54	273	27.04
110	23.95	200	27.62	281	27.78	138	27.70	279	27.15
717	24.00	15	27.64	273	28.59	622	27.77	622	27.22
283	24.08	624	28.11	834	28.61	279	27.87	197	27.42
278	24.10	110	28.13	833	28.67	197	27.92	270	27.62
279	24.20	623	28.61	14	28.78	270	28.11	15	27.75
192	24.20	720	28.62	199	28.83	15	28.45	834	27.77
14	24.24	834	28.66	622	28.90	834	28.63	13	27.78
112	24.27	279	28.66	721	28.93	13	28.69	138	27.80
625	24.29	278	28.98	623	29.21	719	28.80	623	27.85
280	24.39	138	29.01	15	29.35	623	28.97	719	28.06
623	24.61	112	29.37	272	29.51	721	29.24	721	28.15
273	24.70	721	29.53	112	29.81	199	29.49	272	28.45
11	24.73	272	29.93	197	29.92	14	29.54	833	28.68
6	25.28	199	30.36	270	30.21	112	29.60	199	28.88
199	25.41	11	30.51	13	30.38	272	29.71	112	28.92
1	25.44	192	30.66	719	30.42	833	29.80	14	29.19
12	26.11	194	30.74	12	30.46	192	30.68	192	29.61
832	26.57	12	31.12	192	30.70	12	30.74	11	29.74
194	26.99	833	31.14	11	31.20	11	30.82	12	30.09
138	28.42	14	31.24	194	31.61	194	31.22	194	30.70
24.06		27.87		27.85		27.86		27.29	
Regionwide		Regionwide		Regionwide		Regionwide		Regionwide	

Table 5. Average Class Size by Grade Group for Reporting Districts (Including Special Education)

Elementary		Jr Secondary		Sr Secondary		Jr & Sr Secondary		K-12	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
721	11.77	108	20.77	110	21.11	108	21.04	108	21.03
276	19.68	280	21.83	108	21.19	280	22.65	721	22.57
108	20.90	281	22.71	278	21.47	717	22.80	276	22.78
271	21.38	720	23.00	717	22.33	282	23.19	717	22.87
277	21.74	282	23.38	277	22.92	720	23.21	280	22.92
720	22.32	276	23.41	282	23.06	276	23.32	720	23.07
624	22.52	283	23.43	276	23.23	281	23.33	282	23.17
833	22.55	270	23.43	1	23.33	278	23.44	281	23.30
282	22.93	831	23.44	280	23.35	625	23.68	278	23.51
200	22.99	622	23.48	625	23.48	1	23.82	625	23.71
14	23.00	717	23.74	720	23.51	277	23.88	277	23.71
281	23.04	625	23.93	138	23.53	110	23.89	110	23.89
719	23.24	1	24.34	281	24.00	283	23.98	1	23.98
831	23.33	197	24.80	283	24.55	138	24.13	283	23.99
279	23.36	13	24.98	14	24.88	270	24.14	270	24.09
15	23.41	15	25.11	270	24.90	831	24.49	831	24.37
622	23.60	277	25.12	831	25.28	14	25.22	138	24.58
270	23.61	832	25.22	832	25.39	832	25.30	14	25.09
834	23.61	138	25.28	6	25.68	13	25.93	832	25.41
197	23.71	194	25.30	624	25.88	622	26.17	271	25.49
13	23.82	719	25.84	721	26.24	15	26.20	13	25.59
625	23.85	834	25.87	271	26.37	834	26.20	834	25.80
272	23.95	110	25.89	834	26.54	719	26.31	15	25.84
110	23.95	14	25.96	13	26.60	197	26.35	622	25.86
717	24.00	272	26.10	719	26.76	6	26.39	719	25.92
192	24.06	278	26.38	279	26.99	271	26.40	197	26.06
283	24.08	271	26.46	200	27.13	194	26.47	6	26.06
278	24.10	199	26.52	199	27.33	721	26.53	272	26.22
112	24.27	273	26.77	15	27.42	272	26.77	624	26.29
280	24.39	721	26.80	272	27.43	624	26.94	194	26.38
6	24.55	11	27.12	194	27.49	199	26.96	199	26.75
623	24.61	6	27.61	833	27.63	273	27.34	279	26.94
273	24.70	200	27.62	197	28.34	200	27.37	200	26.98
11	24.73	624	28.11	273	28.59	279	27.87	273	27.04
1	24.74	623	28.61	11	28.85	11	27.89	11	27.39
12	25.07	279	28.66	622	28.90	833	28.28	833	27.44
199	25.41	833	29.03	192	28.91	623	28.97	623	27.85
194	25.64	192	29.14	623	29.21	192	29.05	192	28.27
832	26.57	112	29.37	112	29.81	112	29.60	112	28.92
138	27.72	12	29.63	12	30.46	12	30.09	12	29.36
23.47		25.61		25.76		25.69		25.37	
Regionwide		Regionwide		Regionwide		Regionwide		Regionwide	

B. ELEMENTARY CLASS SIZE STATISTICS

Elementary class size data are reported for each participating district for grades K, 1, 2, 3, 4, 5, 6, multi-age groups/combo grades, and Special Education.

Table 6 (page 13-14) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 7 (pages 15-16) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size, not the difference between the maximum and minimum class sizes.

Individual districts that did not submit data required for these tables were excluded from that portion of a table(s).

Table 6. Elementary Average Class Size Regionwide for Reporting Districts

Kindergarten		Grade 1		Grade 2		Grade 3		Grade 4	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
276	18.35	720	19.61	276	20.15	108	18.25	108	22.00
624	18.95	276	19.92	271	20.37	271	21.75	831	23.00
277	19.00	721	20.29	277	21.00	277	22.13	271	23.15
11	19.23	108	20.50	721	21.14	833	22.15	270	23.20
831	19.25	833	20.64	624	21.28	276	22.41	200	23.33
719	19.37	15	20.73	831	21.45	279	22.57	276	23.42
833	19.45	282	20.80	108	21.67	270	22.89	281	23.62
721	19.50	831	20.95	15	21.73	721	23.10	721	23.85
282	19.60	834	21.25	833	21.74	831	23.27	720	23.96
12	19.67	13	21.38	282	21.80	15	23.40	624	24.26
720	19.67	271	21.50	283	22.31	282	23.40	625	24.35
272	20.08	622	21.63	197	22.35	13	23.55	834	24.58
15	20.41	277	21.75	720	22.50	624	23.62	623	24.90
192	20.44	717	21.83	112	22.74	14	23.88	110	24.91
622	20.80	11	21.94	717	22.86	834	23.93	272	24.96
623	20.82	624	22.27	834	22.86	622	23.96	277	25.29
281	20.84	14	22.30	6	22.92	625	23.98	283	25.46
832	20.89	278	22.33	280	23.06	200	24.08	282	25.50
200	21.00	112	22.37	279	23.11	110	24.27	622	25.57
278	21.00	283	22.39	281	23.31	278	24.33	6	25.60
110	21.15	200	22.43	622	23.66	281	24.42	833	25.63
112	21.20	281	22.48	273	23.82	720	24.42	192	25.76
6	21.23	272	22.66	13	23.92	719	24.55	719	25.85
271	21.25	623	22.73	270	23.93	197	24.67	717	26.00
279	21.64	197	22.76	192	23.96	272	24.75	197	26.06
194	21.83	279	22.86	625	24.08	1	24.79	278	26.25
834	21.83	719	22.88	1	24.15	192	24.90	279	26.30
273	22.07	280	22.94	623	24.19	623	25.00	280	26.50
280	22.11	192	22.96	272	24.19	112	25.03	273	26.56
138	22.22	194	23.28	719	24.26	273	25.64	199	27.00
108	22.33	273	23.41	200	24.31	199	25.89	15	27.08
283	22.39	625	23.44	278	24.40	717	26.80	14	27.25
13	22.46	270	23.89	11	25.06	280	26.92	112	27.40
197	23.00	199	23.92	199	25.09	11	27.05	13	27.50
14	23.27	1	24.53	110	25.17	283	27.31	832	28.50
270	23.50	110	24.64	14	25.22	6	27.70	11	28.59
717	23.50	6	24.83	12	25.69	194	28.26	1	28.85
199	23.92	12	25.22	832	26.25	832	28.88	12	30.25
1	24.50	138	26.00	194	26.41	12	29.07	194	31.56
625	24.64	832	26.38	138	30.86	138	30.86	138	32.00
21.45		22.58		23.49		24.54		26.04	
Regionwide		Regionwide		Regionwide		Regionwide		Regionwide	

Table 6. Elementary Average Class Size Regionwide for Reporting Districts

Grade 5		Grade 6		Combo or Ungraded		Special Education	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	21.67	270	23.44	276	19.00	831	1.00
281	24.11	272	25.88	622	22.25	276	2.00
271	24.21	834	25.90	199	23.00	721	3.62
270	24.50	138	26.88	271	23.25	14	4.00
276	24.68	279	27.45	278	23.50	192	4.00
625	24.69	623	28.45	719	24.50	194	5.36
720	24.72	6	28.56	282	25.00	271	6.25
834	25.17	831	30.67	1	25.71	6	6.33
272	25.25			625	26.44	625	6.37
13	25.44		27.04	192	26.50	279	6.74
719	25.57		Regionwide	273	27.75	1	7.28
721	25.64			280	29.00	12	7.33
273	25.88			623	30.40	138	8.50
278	26.25				25.61	719	9.00
283	26.31				Regionwide		4.99
833	26.69						Regionwide
623	26.73						
624	26.80						
280	26.83						
1	27.05						
112	27.22						
279	27.33						
622	27.42						
282	27.50						
192	28.35						
199	28.56						
6	28.56						
15	28.69						
12	28.88						
831	29.22						
832	29.25						
11	29.31						
138	31.50						
194	31.85						
	26.75						
	Regionwide						

Table 7. Elementary Maximum/Minimum Class Size Regionwide for Reporting Districts

Kindergarten			Grade 1			Grade 2			Grade 3			Grade 4		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
282	20	19	108	21	20	108	22	21	108	19	18	108	22	22
277	21	17	282	22	20	282	22	21	277	24	19	110	26	24
276	22	13	15	23	18	277	23	19	282	24	23	200	26	21
278	22	20	276	23	15	717	23	22	110	25	22	270	26	20
832	22	19	717	23	21	721	23	19	15	25	21	281	26	19
108	23	22	720	23	13	720	24	21	200	25	23	282	26	25
12	23	14	721	23	18	15	25	20	278	25	23	717	26	26
138	23	21	13	24	18	276	25	14	833	25	17	720	26	20
15	23	17	277	24	20	278	25	24	14	26	22	276	27	18
200	23	18	278	24	22	283	25	20	270	26	17	277	27	23
281	23	14	14	25	20	624	25	18	624	26	19	278	27	24
719	23	16	199	25	22	831	25	18	834	26	20	6	27	24
720	23	13	281	25	21	833	25	18	192	27	22	831	27	16
721	23	16	283	25	20	110	26	24	197	27	21	192	28	24
831	23	13	831	25	16	13	26	21	271	27	17	273	28	21
110	24	14	833	25	15	6	26	19	717	27	26	283	28	22
13	24	20	11	26	17	834	26	19	720	27	22	719	28	19
192	24	16	110	26	23	112	27	18	721	27	20	721	28	20
6	24	18	112	26	16	14	27	23	112	28	19	197	29	23
624	24	8	200	26	21	197	27	19	13	28	20	272	29	22
717	24	23	271	26	17	199	27	24	199	28	24	624	29	6
833	24	11	272	26	18	622	27	20	272	28	20	832	29	28
112	25	17	280	26	19	719	27	21	273	28	22	112	30	24
14	25	20	622	26	18	832	27	25	276	28	16	15	30	24
194	25	16	624	26	18	11	28	20	281	28	17	199	30	23
197	25	17	12	27	24	192	28	21	622	28	21	280	30	24
273	25	15	192	27	19	200	28	21	279	29	14	623	30	20
280	25	19	194	27	21	272	28	21	625	29	14	834	30	18
283	25	19	197	27	17	273	28	20	280	30	24	271	31	19
622	25	16	6	27	24	281	28	18	6	30	25	622	31	21
623	25	17	719	27	22	623	28	21	719	30	22	833	31	19
834	25	13	832	27	26	12	29	21	831	30	16	14	32	22
11	26	10	834	27	16	271	29	13	832	30	28	279	32	14
199	26	21	138	28	24	279	29	15	623	31	19	138	33	31
272	26	16	270	28	19	280	29	18	1	33	15	11	34	22
270	27	16	273	28	20	194	30	23	11	33	19	13	34	25
271	28	14	279	28	18	270	30	18	138	33	29	625	34	13
279	28	14	623	29	17	625	30	12	194	33	24	1	35	20
1	29	15	625	29	12	1	31	13	283	33	23	12	35	25
625	29	18	1	33	12	138	31	30	12	34	25	194	36	22
29	8		33	12		31	12		34	14		36	6	
Regionwide			Regionwide			Regionwide			Regionwide			Regionwide		

Table 7. Elementary Maximum/Minimum Class Size Regionwide for Reporting Districts

Grade 5			Grade 6			Combo or Ungraded			Special Education		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	22	21	138	28	26	276	19	19	831	1	1
13	26	25	270	28	20	199	24	21	276	2	2
278	27	25	623	31	27	278	24	23	192	4	4
721	27	24	272	32	23	271	25	19	14	5	2
272	28	23	6	33	23	282	25	25	721	7	1
273	28	23	831	33	24	622	26	18	6	8	5
281	28	20	834	33	15	719	26	22	12	9	5
282	28	27	279	34	21	192	29	24	271	9	3
834	28	20				280	29	29	194	10	2
112	29	23	34	15		273	31	26	279	10	4
270	29	21	Regionwide			623	31	30	625	10	3
720	29	14				1	33	13	1	12	1
15	30	27				625	33	22	138	12	5
271	30	18				33	13		719	12	6
276	30	20				Regionwide			12	1	
280	30	24							Regionwide		
283	30	23									
623	30	23									
624	30	18									
832	30	28									
199	31	26									
833	31	19									
138	32	31									
279	32	18									
625	32	16									
192	33	25									
6	33	24									
719	33	22									
12	34	25									
831	34	24									
11	35	22									
194	35	27									
622	39	20									
1	40	16									
	40	14									
	Regionwide										

C. JUNIOR SECONDARY CLASS SIZE STATISTICS

Junior secondary class size data are reported for each participating district in selected subject areas (see page 3 in the Glossary of Terms for a list).

Table 8 (page 18-20) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 9 (pages 21-23) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size, not the difference between the maximum and minimum class sizes.

Individual districts that did not submit data required for these tables were excluded from that portion of a table(s).

Table 8. Jr Secondary Average Class Size Regionwide for Reporting Districts

Art		Business Ed/Marketing		Family & Consumer Science		Health Education		Interdisciplinary Courses	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	19.20	282	12.00	717	15.00	110	16.50	15	3.80
280	20.00	192	27.43	108	18.00	138	20.25	277	26.47
717	22.25	110	28.00	282	20.00	280	20.50	200	28.27
197	22.30	831	28.00	832	20.64	200	23.50	13	30.14
138	22.50	625	28.50	831	20.86	625	25.67	271	30.94
719	23.14	6	29.63	197	24.67	273	25.75	833	31.60
110	23.89	719	30.86	200	24.78	624	26.21	14	32.83
832	24.94	720	34.00	273	25.28	717	26.50		
1	25.22			277	25.35	719	27.07		28.22
200	25.33		28.49	112	25.79	720	27.80		Regionwide
273	25.33	Regionwide		624	26.20	270	27.89		
276	25.47			110	26.38	281	28.25		
282	25.60			270	26.47	276	28.38		
277	25.89			279	26.67	834	29.13		
270	26.35			15	27.50	15	29.25		
12	26.42			192	27.58	192	29.25		
834	26.57			623	28.11	271	29.27		
625	26.61			281	28.21	272	29.40		
624	26.86			720	28.30	13	29.55		
278	27.00			272	28.80	831	30.00		
279	27.47			719	29.28	623	30.13		
271	27.58			12	29.92	721	30.14		
281	27.95			622	30.12	622	30.29		
283	28.58			11	30.56	283	30.50		
112	28.62			194	33.86	112	30.88		
192	28.71					199	30.92		
720	28.94				27.25	14	31.11		
623	29.10			Regionwide		279	31.18		
833	29.48					12	33.60		
15	29.50								
622	29.53						28.62		
194	29.56						Regionwide		
721	29.75								
831	29.75								
6	29.88								
11	30.59								
199	30.67								
272	30.90								
13	31.44								
14	32.55								
	27.30								
Regionwide									

Table 8. Jr Secondary Average Class Size Regionwide for Reporting Districts

Language Arts/English		Math		Music		Physical Education		Science	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	19.71	13	19.24	281	25.01	280	20.61	108	21.20
831	20.82	108	21.00	277	25.89	108	21.23	197	25.83
281	20.97	717	22.27	625	26.16	717	23.89	717	26.10
622	22.58	1	23.24	832	26.33	1	24.26	13	26.38
197	22.88	271	23.50	276	26.70	720	24.40	15	26.43
270	23.14	622	23.98	622	28.86	282	24.92	6	26.72
271	24.29	832	24.32	110	29.00	832	26.27	270	26.77
13	24.47	623	24.65	271	29.32	273	26.81	1	26.88
200	24.64	273	24.79	6	29.50	283	27.14	282	27.20
280	24.84	625	25.03	1	29.64	15	27.16	273	27.21
717	25.06	281	25.19	623	30.00	276	27.24	200	27.25
625	25.07	200	25.23	199	30.17	277	27.42	283	27.35
719	25.65	112	25.41	279	30.57	197	27.46	622	27.38
283	25.80	721	25.44	270	30.76	270	27.54	281	27.50
6	25.89	277	25.63	831	30.77	200	28.30	719	27.56
282	25.93	270	25.74	719	31.00	624	28.82	277	27.64
1	26.08	283	25.78	283	31.39	6	28.94	280	27.66
277	26.67	197	25.87	834	31.48	194	29.07	271	27.73
273	26.72	6	25.94	11	31.83	721	29.09	832	27.80
834	27.01	280	26.26	273	31.91	110	29.16	625	27.91
832	27.14	719	26.33	15	33.11	281	29.25	112	27.97
138	27.19	276	26.62	272	33.62	12	29.52	278	28.08
278	27.42	282	26.93	624	34.13	271	29.60	623	28.33
279	27.52	15	27.03	197	34.68	719	29.67	276	28.41
15	27.68	278	27.17	833	35.88	622	29.95	279	28.77
276	27.86	720	27.57	13	35.89	279	29.98	831	28.99
624	27.90	194	27.75	108	37.00	192	30.08	720	29.15
720	28.22	834	27.76	280	37.13	199	30.08	110	29.21
623	28.38	272	27.78	192	37.21	834	30.21	721	29.23
110	28.69	138	28.44	282	37.60	831	30.23	624	29.32
112	28.76	831	28.51	138	38.11	13	30.67	834	30.11
272	28.96	110	28.62	112	39.12	112	30.88	192	30.33
721	29.00	624	28.66	717	40.89	833	30.90	11	30.49
14	29.38	279	28.94	14	42.55	272	31.07	833	30.85
199	29.41	833	29.49	720	45.08	138	31.19	138	31.13
192	29.47	11	29.52	200	47.40	11	31.78	272	31.22
194	29.89	12	29.69	12	50.20	14	31.81	199	31.92
11	30.27	199	29.83	194	51.74	625	32.28	194	31.95
12	30.80	192	29.96	278	64.00	623	33.47	14	32.40
833	31.26	14	30.77	721	79.17	278	36.13	12	32.48
26.47		26.33		32.49		28.89		28.59	
Regionwide		Regionwide		Regionwide		Regionwide		Regionwide	

Table 8. Jr Secondary Average Class Size Regionwide for Reporting Districts

Social Studies		Special Education		Technology Ed/Computer Science		World Languages	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	21.20	278	3.28	108	18.58	280	19.00
717	24.70	110	3.44	197	19.18	138	20.38
622	25.40	282	3.50	194	19.38	200	22.00
271	26.13	276	3.55	1	22.33	278	22.29
282	26.27	15	3.68	717	23.22	270	23.79
721	26.56	831	4.09	831	23.32	720	23.87
197	26.62	12	4.19	110	24.07	624	24.03
1	26.65	717	4.20	282	24.20	282	24.29
15	26.78	14	4.27	832	24.59	1	24.50
273	27.06	283	4.46	625	25.00	271	24.75
832	27.23	720	4.47	721	25.30	273	24.96
281	27.28	833	4.91	277	25.63	719	25.10
6	27.39	277	4.92	273	26.14	276	25.20
278	27.46	270	5.08	271	26.50	625	25.80
270	27.49	197	5.39	624	26.69	112	25.95
280	27.50	194	5.43	720	26.80	831	26.03
625	27.54	721	5.58	276	26.93	14	26.48
200	27.57	281	5.68	270	27.00	283	26.62
283	27.58	272	5.74	200	27.28	281	26.89
719	27.68	622	5.84	278	27.43	622	27.22
277	27.71	834	6.17	279	27.46	832	27.42
276	27.83	192	6.21	6	27.88	834	27.51
623	27.96	832	6.33	833	28.07	272	27.62
624	28.07	199	6.34	622	28.31	623	27.85
279	28.33	11	6.44	623	28.64	6	27.91
110	28.58	719	7.19	192	28.83	192	28.08
831	28.80	280	7.61	15	28.97	833	28.15
720	29.08	625	8.15	138	29.00	13	28.33
13	29.18	138	8.72	281	29.04	279	28.34
834	29.19	1	8.73	283	29.10	110	29.11
112	30.03	13	9.50	112	29.25	197	29.40
11	30.20			834	29.47	721	29.70
12	30.24		5.97	11	29.60	11	31.08
194	30.28		Regionwide	272	29.60	12	32.70
199	30.36			14	29.89		26.01
272	30.70			12	30.09		Regionwide
138	31.00				26.99		
14	31.21				Regionwide		
192	31.36						
833	31.76						
	28.35						
	Regionwide						

Table 9. Jr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Art			Business Ed/Marketing			Family & Consumer Science			Health Education			Interdisciplinary Courses		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	23	14	282	12	12	108	21	14	138	22	19	15	6	1
280	24	15	110	29	27	717	22	8	280	23	16	200	32	25
138	28	20	192	31	19	282	24	16	110	27	7	277	33	19
282	28	19	831	32	20	200	28	19	273	31	18	14	36	29
110	30	17	6	34	16	110	29	22	717	31	22	13	37	22
278	30	23	719	34	26	831	29	7	720	31	26	271	37	25
832	30	15	720	34	34	272	30	27	281	32	17	833	37	18
270	31	16	625	38	4	832	30	15	283	32	28			
15	32	24				192	32	18	721	32	29		37	1
281	32	19		38	4	281	32	24	15	33	24		Regionwide	
283	32	24		Regionwide		197	33	13	192	33	23			
717	32	12				273	33	14	200	33	11			
719	32	7				277	33	18	272	33	21			
194	33	23				624	33	18	623	33	22			
197	33	4				719	33	19	624	33	19			
272	33	27				623	34	16	719	33	19			
277	33	19				15	35	23	13	34	20			
623	33	23				270	35	9	831	34	27			
624	33	20				279	35	18	14	35	28			
720	33	24				720	35	18	270	35	14			
831	33	24				11	36	18	271	35	18			
192	34	20				112	36	17	276	35	19			
200	34	12				194	36	32	834	35	19			
271	34	23				622	36	14	12	36	30			
11	35	21				12	37	17	279	36	20			
199	35	20							199	37	25			
273	35	17					37	7	625	42	9			
276	35	14					Regionwide		112	45	20			
279	35	17							622	46	21			
6	35	26												
721	35	26								46	7			
834	35	11								Regionwide				
12	36	14												
622	36	20												
112	38	20												
13	38	28												
14	38	26												
1	40	8												
833	40	12												
625	42	10												
	42	4												
	Regionwide													

Table 9. Jr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Language Arts/English			Math			Music			Physical Education			Science		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	25	15	108	27	17	623	35	24	108	23	18	108	26	17
282	29	21	282	30	24	832	35	14	280	27	14	282	29	25
280	30	15	280	31	17	277	36	15	282	31	18	277	31	23
717	30	20	623	31	18	199	40	23	717	32	14	110	32	26
110	31	25	277	32	21	719	41	7	721	32	12	197	32	12
832	31	20	832	32	11	281	42	5	138	34	29	278	32	22
197	32	10	110	33	23	110	43	12	272	34	24	717	32	17
277	32	22	13	33	10	270	44	14	276	34	14	832	32	23
138	33	18	717	33	12	622	47	6	720	34	4	280	33	21
200	33	12	721	33	4	276	48	11	832	34	15	283	33	19
272	33	20	200	34	9	283	50	19	271	35	18	6	33	21
273	33	16	270	34	6	271	51	12	6	35	23	623	33	23
278	33	23	272	34	21	15	52	8	199	36	23	13	34	18
281	33	4	281	34	14	834	54	12	277	36	16	138	34	24
622	33	10	283	34	14	13	55	21	283	36	9	192	34	22
623	33	21	12	35	24	625	55	6	110	37	6	200	34	14
721	33	25	138	35	20	11	56	11	12	37	24	272	34	24
192	34	21	192	35	20	272	56	13	14	37	25	281	34	21
270	34	7	199	35	12	280	56	28	192	37	18	719	34	17
271	34	10	271	35	10	197	57	8	273	37	14	271	35	18
112	35	20	273	35	11	6	57	8	270	38	14	273	35	17
14	35	18	276	35	13	624	57	22	831	38	14	622	35	14
720	35	19	6	35	16	108	59	19	15	39	20	624	35	21
12	36	21	278	36	20	279	60	5	194	39	12	720	35	19
15	36	15	279	36	14	273	61	13	197	39	13	721	35	12
199	36	19	622	36	8	282	64	22	281	39	2	112	36	15
276	36	20	624	36	12	717	64	20	1	40	1	15	36	17
283	36	17	720	36	14	1	68	4	278	40	31	270	36	16
624	36	11	831	36	13	192	69	14	279	40	11	276	36	17
831	36	5	11	37	17	12	74	18	623	40	25	279	36	10
834	36	11	14	37	23	194	74	5	624	40	17	831	36	18
11	37	18	15	37	16	833	74	12	11	41	16	11	37	17
13	37	15	719	37	12	720	75	15	719	41	7	12	37	27
279	37	11	834	37	11	112	76	7	200	42	16	199	37	23
719	37	11	112	38	15	831	76	10	833	43	11	194	39	22
6	38	18	197	39	8	138	78	6	112	45	20	833	39	20
625	38	3	833	41	14	14	80	23	13	46	20	14	40	27
194	39	8	194	42	5	200	87	16	622	46	16	834	40	19
833	40	21	625	42	4	278	109	32	625	46	11	625	42	6
1	45	7	1	46	4	721	112	65	834	48	18	1	51	6
45	3		46	4		112	4		48	1		51	6	
Regionwide			Regionwide			Regionwide			Regionwide			Regionwide		

Table 9. Jr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Social Studies			Special Education			Technology Ed/Computer Science			World Languages		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	26	11	282	5	2	108	24	15	138	23	18
282	28	23	110	6	1	110	27	18	280	23	14
110	32	26	717	7	2	717	27	13	282	28	21
832	32	19	832	7	5	1	28	8	271	30	16
138	33	24	276	8	1	282	29	18	278	30	17
270	33	19	278	8	1	721	29	20	197	32	24
271	33	18	12	10	1	197	30	5	270	32	11
272	33	22	14	10	1	271	30	24	6	32	21
280	33	20	277	10	3	277	30	18	622	32	19
623	33	20	15	11	1	278	30	22	721	32	28
717	33	15	192	11	4	6	30	26	110	33	23
721	33	8	199	12	2	720	30	22	272	33	19
192	34	19	270	12	1	831	30	17	283	33	18
197	34	11	272	12	1	832	30	17	623	33	15
277	34	24	197	13	1	194	31	12	192	34	20
278	34	20	281	13	1	138	32	26	200	34	15
281	34	19	283	13	1	192	32	22	276	34	11
283	34	20	719	13	2	272	32	28	281	34	17
11	35	16	721	13	1	281	32	23	831	34	10
112	35	21	831	13	1	283	32	19	832	34	19
12	35	23	833	13	1	623	32	20	12	35	30
200	35	14	280	14	1	273	33	17	14	35	14
273	35	12	1	15	1	276	33	19	273	35	13
276	35	17	622	15	1	11	34	19	834	35	19
14	36	12	720	15	1	200	34	15	11	36	24
15	36	13	11	16	1	270	34	13	279	36	20
199	36	21	834	18	1	622	34	23	624	36	12
6	36	21	138	20	3	12	35	15	719	36	6
622	36	9	13	22	4	14	35	20	112	37	9
624	36	14	194	31	1	15	35	22	13	37	21
719	36	19	625	32	3	624	35	19	720	37	11
720	36	19				625	35	9	1	39	4
831	36	16	32	1		833	35	19	833	40	14
834	36	19	Regionwide			834	35	20	625	46	8
13	37	17				112	36	20	46	4	
279	38	7				279	36	15	Regionwide		
1	39	7					36	5			
625	39	6				Regionwide					
833	39	18									
194	40	17									
40	6										
Regionwide											

D. SENIOR SECONDARY CLASS SIZE STATISTICS

Senior secondary class size data are reported for each participating district in selected subject areas (see page 3 in the Glossary of Terms for a list).

Table 10 (pages 25-27) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 11 (pages 28-30) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size, not the difference between the maximum and minimum class sizes.

Individual districts that did not submit data required for these tables were excluded from that portion of a table(s).

Table 10. Sr Secondary Average Class Size Regionwide for Reporting Districts

Art		Business Ed/Marketing		Family & Consumer Science		Health Education		Language Arts/English	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	15.75	108	12.67	200	16.60	138	22.17	108	20.69
270	20.70	280	14.00	108	16.67	108	22.57	110	23.31
6	20.83	200	20.40	720	20.33	277	24.08	717	23.98
110	21.00	720	21.10	832	20.60	282	25.67	720	24.18
273	21.00	6	22.00	717	20.67	717	27.67	282	24.19
1	22.35	281	22.45	273	20.71	110	28.00	277	24.31
717	22.50	194	22.71	622	21.59	273	28.00	1	24.53
278	23.38	110	24.00	279	22.15	832	28.60	625	25.24
282	23.38	623	24.00	281	22.56	278	28.75	276	25.49
271	23.86	717	25.00	194	22.93	271	29.13	280	25.62
277	24.00	279	25.07	719	23.62	623	29.29	624	25.83
138	24.33	622	25.08	271	23.71	272	29.80	283	26.07
625	24.47	625	25.17	6	24.00	622	29.91	199	26.13
200	25.00	832	25.40	276	24.60	833	30.00	834	26.17
197	25.13	624	25.86	831	24.81	112	30.25	832	26.19
283	25.35	278	25.92	833	25.60	624	30.29	138	26.22
199	25.60	276	26.00	110	25.80	281	30.32	6	26.51
281	26.27	138	26.09	721	26.63	279	30.47	281	26.84
832	26.36	192	26.38	282	26.67	834	30.63	278	26.86
622	26.52	833	26.76	138	27.30	625	30.67	271	26.99
276	26.79	283	27.15	624	27.54	12	31.14	279	27.16
720	27.00	271	27.20	112	27.65	200	31.69	272	27.27
279	27.06	273	27.40	197	28.30	721	32.67	273	27.46
194	27.21	719	27.80	272	28.44	270	32.70	200	27.47
719	27.60	277	28.86	270	28.80	15	32.80	721	27.66
623	27.64	12	29.00	623	29.60	831	32.94	831	27.88
624	28.21	15	29.00	15	29.88	194	33.60	12	28.15
14	28.45	721	29.30	11	30.43	280	34.00	623	28.54
721	28.86	831	29.31	14	30.85	283	34.00	270	29.03
13	29.00	272	29.50	192	31.50	719	34.18	112	29.41
831	29.12	112	29.70	280	31.60	197	34.80	622	29.55
272	29.25	14	30.00	12	32.80	199	36.00	719	29.63
112	29.32	197	30.00	13	33.33	13	36.25	192	29.75
833	30.65	11	30.39			192	37.25	197	29.76
11	30.73	270	32.92	26.24				833	29.83
834	31.06	834	33.86	Regionwide		30.47		15	29.94
192	32.06	13	35.60			Regionwide		14	30.10
15	32.13							13	30.54
12	32.23		27.31					194	31.02
280	32.60	Regionwide						11	31.99
	26.41								27.34
Regionwide								Regionwide	

Table 10. Sr Secondary Average Class Size Regionwide for Reporting Districts

Math		Music		Physical Education		Science		Social Studies	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	21.48	6	20.57	282	20.44	108	19.19	108	21.06
110	22.25	1	25.32	108	22.57	717	24.59	110	22.79
1	23.96	110	26.27	278	23.43	282	24.88	717	24.19
831	24.20	625	28.52	6	24.13	720	25.13	1	25.51
277	24.40	199	29.00	832	24.40	110	25.16	282	26.24
278	24.97	280	29.00	194	25.75	200	25.19	283	26.78
720	25.02	832	29.88	273	25.92	280	25.33	720	26.81
717	25.33	14	30.45	110	25.93	831	25.85	832	26.97
282	25.44	138	30.83	271	26.33	6	26.51	624	27.29
625	25.69	622	30.94	624	26.43	278	26.54	279	27.39
279	25.75	276	31.63	717	26.57	832	26.55	271	27.58
832	26.18	279	33.61	279	26.80	834	26.86	277	27.81
15	26.40	277	33.83	833	27.21	283	26.91	200	27.89
624	26.55	281	34.79	834	27.64	14	27.03	278	28.45
6	26.92	271	35.88	622	27.74	625	27.03	831	28.53
138	27.00	624	36.69	276	28.04	279	27.24	281	28.91
833	27.55	283	36.92	283	28.20	271	27.36	273	28.94
276	27.57	831	37.62	720	29.08	1	27.38	276	28.96
283	27.61	112	37.71	721	29.69	276	27.48	625	29.02
272	27.78	833	40.45	200	29.80	15	27.50	721	29.37
199	27.95	721	40.56	15	30.00	272	27.62	280	29.37
271	28.04	13	41.50	138	30.07	277	27.70	6	29.44
200	28.14	197	41.67	277	30.20	138	28.00	834	29.68
281	28.33	108	42.25	112	30.25	721	28.00	272	29.81
197	28.44	270	42.50	1	30.61	12	28.16	833	29.98
280	28.46	834	42.67	281	30.64	624	28.23	14	30.33
273	28.48	278	43.20	831	30.69	623	28.38	192	30.34
14	28.54	719	43.92	719	30.85	273	28.40	15	30.50
623	28.73	720	45.14	272	31.32	192	28.86	112	30.83
112	28.84	200	45.82	14	31.66	199	28.86	719	30.84
11	28.92	282	48.20	625	31.91	112	29.36	622	31.20
12	29.15	11	48.29	197	32.08	281	29.47	199	31.39
192	29.37	15	50.36	280	33.29	197	29.49	13	31.58
834	29.45	272	51.72	270	33.37	833	29.51	138	31.73
622	29.87	194	53.05	623	33.39	719	31.00	270	31.89
719	30.08	192	53.60	11	33.86	622	31.16	623	31.94
721	30.69	273	55.46	12	34.09	11	31.32	197	32.30
270	30.88	12	56.40	192	34.35	270	31.54	11	32.71
13	31.67	717	66.10	13	37.00	13	31.62	12	33.13
194	31.90			199	37.00	194	33.46	194	33.63
		38.03							
	27.22	Regionwide		29.97		28.17		29.19	
Regionwide				Regionwide		Regionwide		Regionwide	

Table 11. Sr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Art			Business Ed/Marketing			Family & Consumer Science			Health Education			Language Arts/English		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	22	11	108	18	7	200	22	7	108	28	14	108	28	14
717	26	16	280	18	12	108	24	11	273	28	28	717	30	13
110	28	12	281	29	2	717	24	17	282	29	21	273	32	18
6	28	12	720	29	6	720	24	15	278	30	27	720	32	10
273	29	11	110	30	13	6	27	22	272	31	28	12	33	19
199	30	18	200	30	7	273	28	15	277	31	16	272	33	13
197	32	10	271	30	22	832	29	16	717	32	22	282	33	12
272	32	25	832	31	12	271	30	18	832	32	24	832	33	15
276	32	14	719	32	21	721	30	19	271	33	19	110	34	10
278	32	3	721	32	23	138	31	25	110	34	13	200	34	16
282	32	11	833	32	16	272	31	18	624	34	22	278	34	16
721	32	23	12	33	26	281	31	11	721	34	31	279	34	5
14	33	17	138	33	16	282	31	20	12	35	25	280	34	6
200	33	20	197	33	28	110	32	13	138	35	9	199	35	13
720	33	17	273	33	18	276	32	15	200	35	25	271	35	15
15	34	26	276	33	16	112	33	15	622	35	20	624	35	10
277	34	9	278	33	9	15	33	25	623	35	25	831	35	13
622	34	14	6	33	11	197	33	23	831	35	27	138	36	12
834	34	26	717	33	18	279	33	13	833	35	22	15	36	17
12	35	24	14	34	24	622	33	4	199	36	36	192	36	18
271	35	11	192	34	13	719	33	16	270	36	18	270	36	13
280	35	31	623	34	19	833	33	13	280	36	32	276	36	7
281	35	18	15	35	14	194	34	4	283	36	32	277	36	11
283	35	16	277	35	14	280	34	23	834	36	27	6	36	10
623	35	19	283	35	15	12	35	31	15	37	26	623	36	16
138	36	12	624	35	19	14	35	17	197	37	33	834	36	9
270	36	4	831	35	12	192	35	26	281	37	6	281	37	6
279	36	8	194	36	1	623	35	17	13	38	34	622	37	13
831	36	14	270	36	10	270	36	18	719	38	28	721	37	10
832	36	20	625	36	14	624	36	14	112	39	12	833	37	12
112	37	18	279	38	7	831	36	14	192	39	34	11	39	12
192	37	15	834	38	27	11	37	17	194	40	22	14	39	17
624	37	16	112	40	20	13	39	31	279	40	19	197	39	19
833	37	19	13	40	30				625	41	11	719	39	5
194	38	4	272	42	17	39	4					13	40	15
719	38	11	622	43	6	Regionwide			41	6		194	40	1
11	39	10	11	44	13				Regionwide			1	41	7
625	39	3										112	41	14
13	41	4	44	1								625	42	6
1	42	1	Regionwide									283	44	4
	42	1											44	1
	Regionwide												Regionwide	

Table 11. Sr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Math			Music			Physical Education			Science			Social Studies		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	28	13	6	33	10	108	28	14	272	31	16	717	31	15
278	30	11	280	37	13	282	29	13	717	31	11	108	32	7
110	32	9	138	39	18	832	31	19	110	32	14	110	32	7
273	33	15	199	40	17	834	32	20	720	32	10	832	32	15
277	33	14	277	41	22	273	33	21	832	32	16	200	34	14
200	34	16	13	47	33	278	34	13	108	33	7	273	34	11
834	34	18	622	51	8	717	34	15	277	33	17	278	34	10
272	35	7	276	52	8	277	35	14	6	33	10	279	34	11
276	35	8	14	53	10	720	35	20	721	33	19	282	34	15
282	35	11	624	56	5	721	35	24	12	34	18	720	34	9
623	35	14	110	57	8	138	36	22	15	34	15	721	35	22
624	35	9	283	59	18	272	36	16	199	34	12	272	36	21
12	36	18	832	61	6	624	36	12	273	34	18	277	36	10
15	36	9	278	63	11	831	37	18	278	34	14	280	36	6
192	36	14	833	63	21	15	38	15	280	34	5	834	36	20
279	36	7	108	66	16	270	38	19	282	34	11	12	37	22
6	36	15	112	67	11	276	38	10	283	34	8	138	37	19
717	36	15	271	67	10	719	38	21	200	35	9	271	37	12
720	36	6	12	71	39	833	38	11	271	35	10	276	37	13
14	37	14	834	71	13	110	39	11	276	35	17	283	37	6
270	37	17	282	72	21	112	39	12	138	36	20	623	37	20
280	37	12	719	73	28	197	39	25	14	36	12	624	37	10
281	37	11	200	74	11	200	39	17	279	36	8	15	38	17
283	37	6	831	74	6	6	39	11	623	36	17	192	38	14
721	37	22	720	77	3	622	39	13	192	37	14	199	38	21
112	38	13	197	79	18	623	39	24	270	37	8	270	38	19
138	38	11	270	79	11	12	40	19	281	37	10	281	38	9
197	38	19	717	80	41	13	40	30	831	37	13	6	38	20
199	38	15	279	81	6	194	40	2	833	37	13	831	38	5
719	38	17	11	86	10	271	40	13	624	38	10	833	38	12
831	38	9	721	86	5	280	40	26	112	39	14	11	39	20
832	38	15	15	93	27	283	40	10	197	39	22	622	39	18
271	39	11	192	95	23	11	41	16	622	39	17	719	39	10
622	39	6	273	100	36	279	41	11	719	39	12	13	40	20
833	39	12	1	103	1	281	41	4	1	40	4	14	40	14
13	40	24	281	109	4	1	42	6	13	40	21	1	41	5
1	41	2	625	121	4	192	42	26	11	42	16	197	41	22
11	41	15	272	158	17	199	42	28	194	42	1	112	42	14
194	43	7	194	237	5	14	43	17	625	42	9	625	44	3
625	46	4				625	48	9	834	44	14	194	52	1
			237	1										
	46	2					48	2		44	1		52	1
	Regionwide			Regionwide			Regionwide			Regionwide			Regionwide	

Table 11. Sr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Special Education			Technology Ed/Computer Science			Work Experience Program			World Languages		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
278	7	1	282	25	10	276	4	4	108	30	22
282	8	3	720	25	11	15	6	1	110	30	8
270	9	1	832	25	16	199	10	3	277	30	11
6	11	5	108	26	12	12	11	6	717	30	20
15	12	1	199	28	20	719	16	11	138	32	8
276	12	1	271	28	10	721	16	2	282	33	11
194	13	1	281	28	2	272	17	2	721	33	17
197	13	4	283	28	26	834	18	2	832	33	15
624	13	1	719	28	23	277	23	23	272	34	14
138	14	2	110	29	20	13	25	6	276	34	11
717	14	1	138	29	11	831	25	12	278	34	3
832	14	3	717	29	11	271	34	18	200	35	13
192	15	4	721	29	23	11	38	1	273	35	14
199	15	2	6	31	16	192	38	23	280	35	11
721	15	1	14	32	14	833	52	1	281	35	3
14	16	1	194	32	2				6	35	17
272	16	2	277	32	9	52	1		623	35	16
720	16	1	622	32	7	Regionwide			720	35	11
831	16	1	623	32	11				197	36	13
110	17	1	833	32	11				271	36	12
271	17	10	15	33	15				283	36	4
280	17	1	278	33	9				622	36	10
833	17	1	13	34	21				624	36	9
277	19	1	192	34	21				15	37	10
1	20	1	200	34	9				192	37	5
283	20	1	276	34	11				270	37	21
13	21	6	1	35	1				833	37	10
281	23	1	12	35	21				834	37	22
719	23	1	624	35	16				12	38	18
11	28	1	270	36	4				279	38	4
834	30	2	272	36	30				719	38	16
625	34	3	834	36	10				14	39	7
			197	37	15				831	39	11
34	1		279	38	8				1	40	1
Regionwide			11	39	19				11	40	19
			112	40	15				199	40	15
			625	40	7				112	41	14
									13	41	11
			40	1					194	41	3
			Regionwide						625	42	7
									42	1	
									Regionwide		

DATA OBSERVATIONS

Forty Twin Cities metro area school districts participated in the 2013-2014 Class Size Study. Individual districts that did not submit data required for these tables were excluded from that portion of a table(s).

For Elementary data, highest average class sizes generally increased with grade level. For the most part, class size ranges were not as variable as those for Secondary data.

For Junior Secondary data, highest average class sizes regionwide were for Business Ed/Marketing, Health Education, Interdisciplinary Courses, Music, Physical Education, Science, and Social Studies. Class size ranges showed wide variability.

For Senior Secondary data, highest average class sizes regionwide were for Health Education, Music, Physical Education, and Social Studies. Class size ranges showed wide variability.

APPENDIX

40 PARTICIPATING DISTRICTS

Alphabetical Listing

11 Anoka-Hennepin
271 Bloomington
12 Centennial
108 Central Public Schools
13 Columbia Heights
112 Eastern Carver County
272 Eden Prairie
273 Edina
192 Farmington
831 Forest Lake
14 Fridley
200 Hastings
270 Hopkins
199 Inver Grove Heights
717 Jordan
194 Lakeville
832 Mahtomedi
1 Minneapolis
276 Minnetonka
721 New Prague
138 North Branch
622 North St. Paul-Maplewood-Oakdale
278 Orono
279 Osseo
719 Prior Lake-Savage
280 Richfield
281 Robbinsdale
623 Roseville
720 Shakopee
6 South St. Paul
833 South Washington County
282 St. Anthony-New Brighton
15 St. Francis
283 St. Louis Park
625 St. Paul
834 Stillwater
110 Waconia
197 West St. Paul
277 Westonka
624 White Bear Lake

District Number Listing

1 Minneapolis
6 South St. Paul
11 Anoka-Hennepin
12 Centennial
13 Columbia Heights
14 Fridley
15 St. Francis
108 Central Public Schools
110 Waconia
112 Eastern Carver County
138 North Branch
192 Farmington
194 Lakeville
197 West St. Paul
199 Inver Grove Heights
200 Hastings
270 Hopkins
271 Bloomington
272 Eden Prairie
273 Edina
276 Minnetonka
277 Westonka
278 Orono
279 Osseo
280 Richfield
281 Robbinsdale
282 St. Anthony-New Brighton
283 St. Louis Park
622 North St. Paul-Maplewood-Oakdale
623 Roseville
624 White Bear Lake
625 St. Paul
717 Jordan
719 Prior Lake-Savage
720 Shakopee
721 New Prague
831 Forest Lake
832 Mahtomedi
833 South Washington County
834 Stillwater



Metro ECSU
3055 Old Highway 8, Suite 302
St. Anthony, MN 55418

www.ecsu.k12.mn.us
612-638-1500

DATE: October 4, 2013
TO: Class Size Study District Contact Persons
FROM: Cathy Macdonald, Metro ECSU Director of Operations
Julie Schaal, Class Size Study Coordinator
RE: Directions for the Annual Class Size Study 2013-14

Metro ECSU is again collecting school district data for the 7-county metro area Class Size Study. This study will give districts a point of comparison for class size across the metro area for the 2013-2014 school year. Metro ECSU would greatly appreciate your help in collecting the data for this study. All districts that submit data will receive a copy of the Metro ECSU Class Size Study when it is released.

Class Size Reported as of October 1, 2013:

Class size data should reflect class sizes as of October 1, 2013. Please do not update your data to reflect changes made after October 1. It is important that all districts report data from the same time period.

Reporting Format:

Please find enclosed three different Excel spreadsheets for data reporting. Each file is designed for one school level as follows.

- Elementary (K – 6)
- Junior Secondary, Middle School, or First Part of Six-Year Secondary
- Senior Secondary or Second Part of Six-Year Secondary

Each entry in Excel consists of: District Number, Class Type (elementary grades or secondary subjects), Number of Classes and Class Size. These are called fields.

Each file contains a data entry sample and a list of acceptable values for the Class Type field. Note that the Class Type field has a pop-up list of values from which to choose (click on the up/down arrows); you do not have to type them.

If your school does not have a particular Class Type, do not list the Class Type or enter any data. For example, if your junior secondary school does not offer world languages, skip world languages.

Example:

Suppose St. Paul Public Schools (district 625) had the following English classes in a middle school: one class of 18, four classes of 22, and twelve classes of 24.

- Use the Junior Secondary Excel Spreadsheet.
- Enter three lines of data, as follows.

District	Class Type	# Classes	Class Size
625	English	1	18
625	English	4	22
625	English	12	24

Mode of Collection:

If data is compiled at the district level (as is often the case in smaller districts), use one of each of the three Excel files to record the data.

If data is collected from a number of building level contacts, please distribute the appropriate Excel file(s) to each school. Also include a copy of this memo. Instruct building contacts to respond in a timely fashion—we suggest that you give them a due date of 11/15/2013. (Metro ECSU's due date is 11/22/2013.)

Once the data from each building is collected, please aggregate the data for the district into your three different Excel files (elementary, jr. secondary and sr. secondary). Please send only the three *district* aggregate data files (along with any comments) to Metro ECSU.

Aggregate the data by copying the individual buildings' data into your three Excel files. For example, when you receive files from junior secondary schools, proceed as follows.

1. Open your empty district Jr Secondary file.
2. Open the first building's Jr Secondary file.
3. Review the building contact's data entry and make corrections if necessary.
4. Select all of the data entered in columns A-D (not including the titles in row A).
5. Switch to your district Jr Secondary file.
6. Click in the first empty cell in column A and paste in the data that you just copied.
7. Open the next building's Jr Secondary file.
8. Repeat steps 3-7 until you have copied all of the Jr Secondary files into the district file.
9. Save your district Jr Secondary file.

Do not commingle elementary, junior secondary or senior secondary data. Keep each type of data in its respective Excel file.

DEADLINE:

Submit your data to Metro ECSU by November 22, 2013. Make sure that you include your contact information in the space provided in the Excel files so that we know who to contact with questions about the data.

If you do not submit your data by November 22, we cannot guarantee that it will be included in the study. All districts that submit data will receive a copy of the Metro ECSU Class Size Study when it is released in February.

If you have any questions, please contact Julie Schaal, Class Size Study Coordinator, at julie.schaal@metroecsus.org or 612-638-1540. Thank you for your cooperation and assistance.

Guidance for Special Cases

Submitting Data for the Metro ECSU Class Size Study

What is NOT in this Study

The Metro ECSU Class Size Study does not attempt to include all possible class types. Rather, it is a snapshot of class size types most frequently offered at each grade level across the metro Twin Cities public schools. Examples of Class Types not collected in this study are given below:

- Alternative Learning Programs
- ELL Classes
- Independent Reading Classes
- College Readiness Classes (e.g. AVID)
- Independent Study

Please do not include data for these classes and others not listed in the Excel files because they are currently beyond the scope of this study.

Class Type Options

Provide class size information for the Class Types listed in the drop down menu only. Metro ECSU does not attempt to include all possible Class Types. Do not include any extra classes at the Elementary level such as Gym, Art or Music.

If your school does not have a particular Class Type, do not list the Class Type or enter any data. For example, if your junior secondary school does not offer world languages, skip world languages.

Combo or Ungraded (elementary)

Include classes that combine grade levels (combo) or arrange classes by student achievement level (ungraded).

Half-Day vs. Full-Day Kindergarten (elementary)

Count half-day and full-day kindergarten the same way. Example: 2 half-day Kindergarten classes of 22 students + 2 full-day Kindergarten classes of 22 students should be reported as 4 Kindergarten classes of 22 students.

Interdisciplinary (secondary level)

Include classes that combine 2 or more subject areas (class types) at the secondary level. This is for entire courses, not just units of study.

Multiple Teachers per Group

In situations where there are two or more certified teachers assigned to a section or group of students, this should be reported as if there were multiple sections of the class with one teacher each. It would be assumed that teachers share essentially equal student "loads."

Examples:

- 2 certified teachers/41 students: Report as 1 class of 20 and 1 class of 21
- 4 certified teachers/101 students: Report as 3 classes of 25 and 1 class of 26

- 4 certified teachers + 1 half-time teacher/104 students : Report as 4 classes of 23 and 1 class of 12 (allows for the half-time person to have half the # of students)
n = # students for full time teacher
 $4n + .5n = 104$

Keep in mind some rounding may be needed to maintain # students (n) as whole numbers.

Special Education (all levels)

Special education students should be counted with the general education class to which they are assigned. Students in special education classes are counted separately if they are comprised only of special education students who spend the majority of their time in that class.

Additional Considerations

If circumstances exist which make the reporting of your school's/district's data in this format not comparable to other reported data, please attach a "Comment" sheet to explain the circumstances.

