

EARLY INTERVENTION CLASS SIZE STUDY

1999-2000

**Iowa Department of Education
Bureau of Planning, Research & Evaluation**

FEBRUARY 2000

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State of Iowa
Department of Education
Grimes State Office Building
Des Moines, Iowa 50319-0146

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Background

During the 78th legislative session the Iowa General Assembly enacted H.F. 743, Iowa Early Intervention Block Grant Program. The goals of this legislation were: (a) to provide school districts with resources to reduce K-3 class size in basic skills instruction to the state goal of 17 students for every one teacher, (b) to provide school districts with resources for K-3 early intervention efforts in basic skills instruction, especially reading, and (c) to increase communication and accountability regarding student performance.

Early intervention funding permitted school districts to spend monies to reduce K-3 class size in basic skills instruction to the state goal of 17 students for every one teacher, and/or to improve instruction in the basics, especially reading. Appropriations for H.F. 743 are as follows: (a) FY 2000- \$10,000,000, (b) FY 2001-\$20,000,000, (c) FY 2002- \$30,000,000 and (d) FY 2003-\$30,000,000.

Introduction

In November of 1999 the Iowa Department of Education conducted a survey to determine class size in kindergarten through grade 3 in Iowa public school districts. Information was collected on a building basis within each school district. A total of 811 individual schools housing any combination of students in kindergarten through grade 3 composed the population for the survey. All 375 of Iowa's public school districts reported class size data. Districts were directed to exclude special classrooms for students in special education, Title 1, or other "pull-out" situations. Class size was calculated by dividing the number of students by the number of classrooms for each of the grade levels K-3. A district-by-district listing of class size data can be found in Appendix D of this document.

The data used for class size calculations have the following limitations: (a) classrooms defined as multi-age or multi-grade classrooms were not considered in the calculation of average class size since the purpose was to calculate an average class size for each of the grades kindergarten through 3, and (b) a specific count date was not specified for the collection of class size data. Classroom counts were conducted from November 1999 to January 2000.

Early Intervention Program Impact Assessment

The impact of FY2000 early intervention funds can be assessed, in part, by comparing class size data for the 1998-1999 and 1999-2000 school years. These comparisons are made in the tables and figures that follow. It should be noted, however, that not all funds were used by school districts to reduce class sizes in grades K-3. In addition, to providing additional licensed staff, districts were permitted to use funds for staff development and research-based instructional intervention programs, to name a few. Public school districts in Iowa also received an additional \$9.4 million in federal money targeted toward class size reduction.

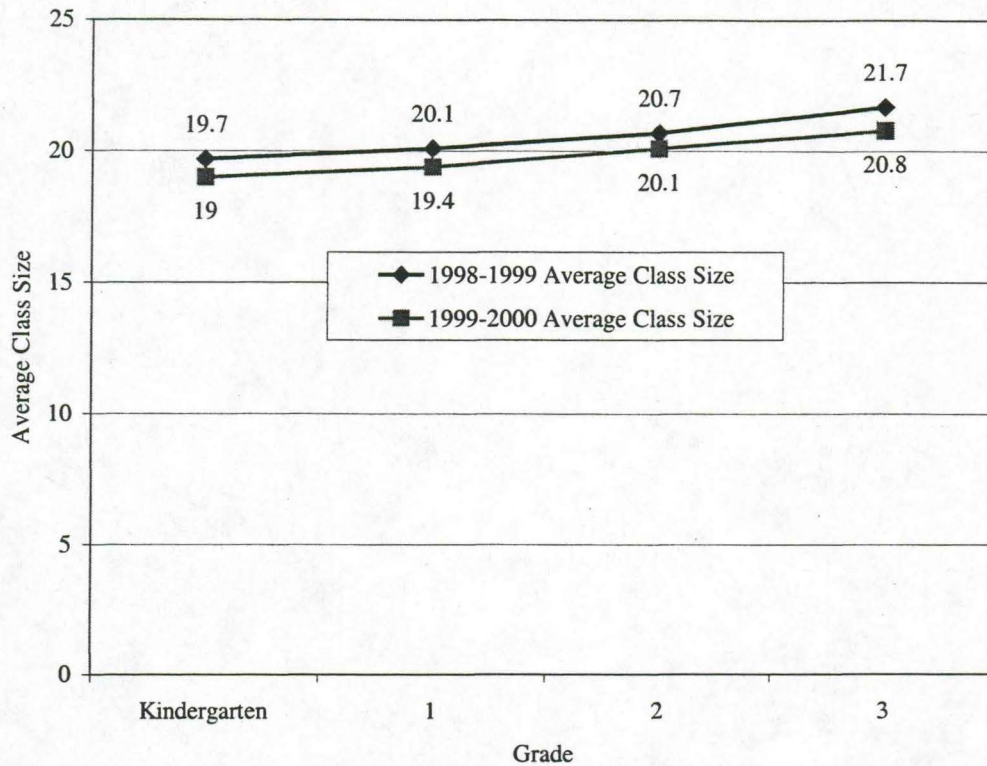
Table 1 and Figure 1 provide a summary of average class size in grades K-3 in Iowa public schools for the 1998-1999 and 1999-2000 school years. For both years, average class size was lowest in kindergarten and highest in grade 3. The range of class size in grades K-3 varied 2.0 students in 1998-1999 and 1.8 in 1999-2000. Average class size decreased from 1998-1999 to 1999-2000 by .6 to .9 students per grade.

Table 1- Iowa Public School District Class Size Statistics for Grades K-3, 1998-1999 vs. 1999-2000 School Years

Grade	1998-1999 Average Class Size	1999-2000 Average Class Size	Difference	Difference as % of 1998-1999 Class Size
Kindergarten	19.7	19	-0.7	-3.55%
1	20.1	19.4	-0.7	-3.48%
2	20.7	20.1	-0.6	-2.90%
3	21.7	20.8	-0.9	-4.15%

Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Figure 1- Iowa Public School District Class Size Statistics for Grades K-3
1998-1999 vs. 1999-2000 School Years



Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

In Table 2, average class size for grades K-3 for both the 1998-1999 and 1999-2000 school years is presented by enrollment categories. For both years and across enrollment categories, average class size for grades K-3 tended to increase with successively larger enrollment categories. In general, average class size decreased for each enrollment category between the two school years. Exceptions included kindergarten in the less than 250 enrollment category, grade 1 in the 400-599 enrollment category, and grade 2 in both the less than 250 and 250-399 enrollment categories.

Table 2- Average Class Size Comparison for Public Schools in Iowa by Enrollment Category: 1998-1999 vs. 1999-2000

Enrollment Category	Kindergarten			Grade 1			Grade 2			Grade 3		
	1998-1999 Average Class Size	1999-2000 Average Class Size	Difference	1998-1999 Average Class Size	1999-2000 Average Class Size	Difference	1998-1999 Average Class Size	1999-2000 Average Class Size	Difference	1998-1999 Average Class Size	1999-2000 Average Class Size	Difference
<250	12.4	12.8	0.4	12.8	12.4	-0.4	12.8	12.9	0.1	14.2	14.0	-0.2
250-399	17.6	16.7	-0.9	18.4	17.3	-1.1	17.7	18.1	0.4	19.5	18.3	-1.2
400-599	17.5	16.6	-0.9	16.9	17.1	0.2	18.0	17.1	-0.9	19.4	17.8	-1.6
600-999	18.2	18.0	-0.2	19.0	17.9	-1.1	19.6	19.1	-0.5	20.3	19.6	-0.7
1000-2499	19.8	19.3	-0.5	20.3	19.3	-1.0	21.3	20.6	-0.7	21.9	21.6	-0.3
2500-7499	21.5	20.8	-0.7	21.6	20.8	-0.8	22.0	21.2	-0.8	23.0	21.7	-1.3
7500+	20.7	19.5	-1.2	21.1	20.9	-0.2	21.7	21.4	-0.3	23.0	22.1	-0.9
State	19.7	19.0	-0.7	20.1	19.4	-0.7	20.7	20.1	-0.6	21.7	20.8	-0.9

Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Table 3 and Figures 2-4 show the percent of classrooms with more than 17, 21 and 25 students respectively for the 1998-1999 and 1999-2000 school years. Decreases were noted from the 1998-1999 to 1999-2000 school years for the comparisons at 17, 21 and 25 students. One exception is noted for kindergarten classrooms at 30 or more students, which is unchanged. In 1999-2000 the number of classrooms with more than 17 students dropped significantly from the previous year ranging from a 3.20 to 7.00 percentage point drop. A figure showing the percent of classrooms with greater than 30 students was not discernable between years and was not included. The frequency distributions from which Table 3 and Figures 2-4 were created are included in Appendices A and B of this document.

Table 3- Percent of Iowa Classrooms with Greater than 17, 21, 25 and 30 Students by Grade

Grade	1998-1999 Percent Above 17	1999-2000 Percent Above 17	Percentage Point Difference
Kindergarten	71.80	66.70	-5.10
1	75.50	68.50	-7.00
2	83.20	80.00	-3.20
3	87.40	81.90	-5.50

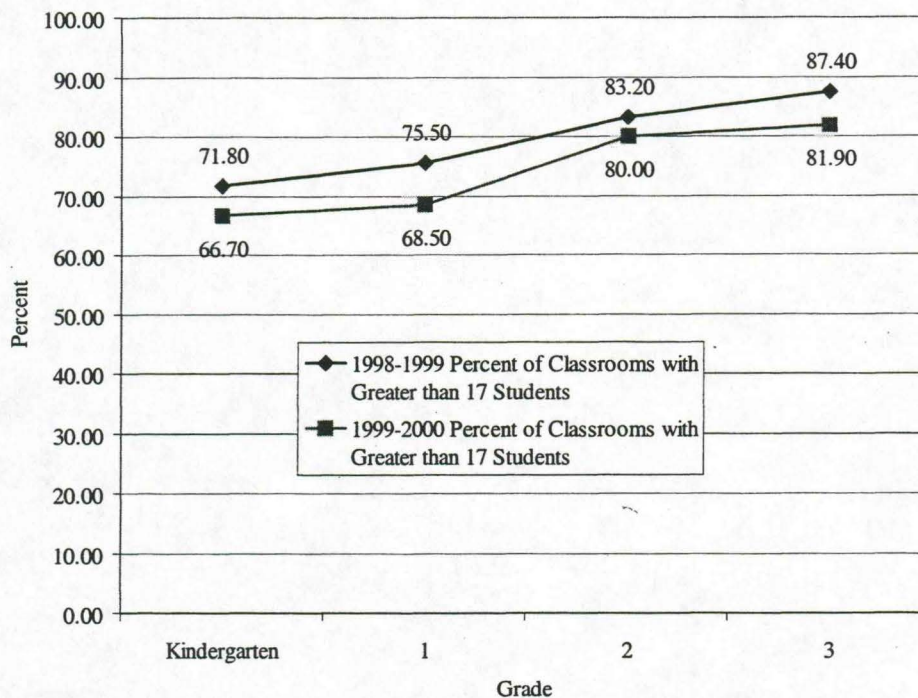
Grade	1998-1999 Percent Above 21	1999-2000 Percent Above 21	Percentage Point Difference
Kindergarten	34.40	25.00	-9.40
1	34.80	29.60	-5.20
2	41.90	34.50	-7.40
3	53.20	44.80	-8.40

Grade	1998-1999 Percent Above 25	1999-2000 Percent Above 25	Percentage Point Difference
Kindergarten	5.20	3.00	-2.20
1	5.40	4.10	-1.30
2	7.90	4.50	-3.40
3	14.40	8.80	-5.60

Grade	1998-1999 Percent Above 30	1999-2000 Percent Above 30	Percentage Point Difference
Kindergarten	0.20	0.20	0.00
1	0.20	0.00	-0.20
2	0.20	0.00	-0.20
3	0.40	0.20	-0.20

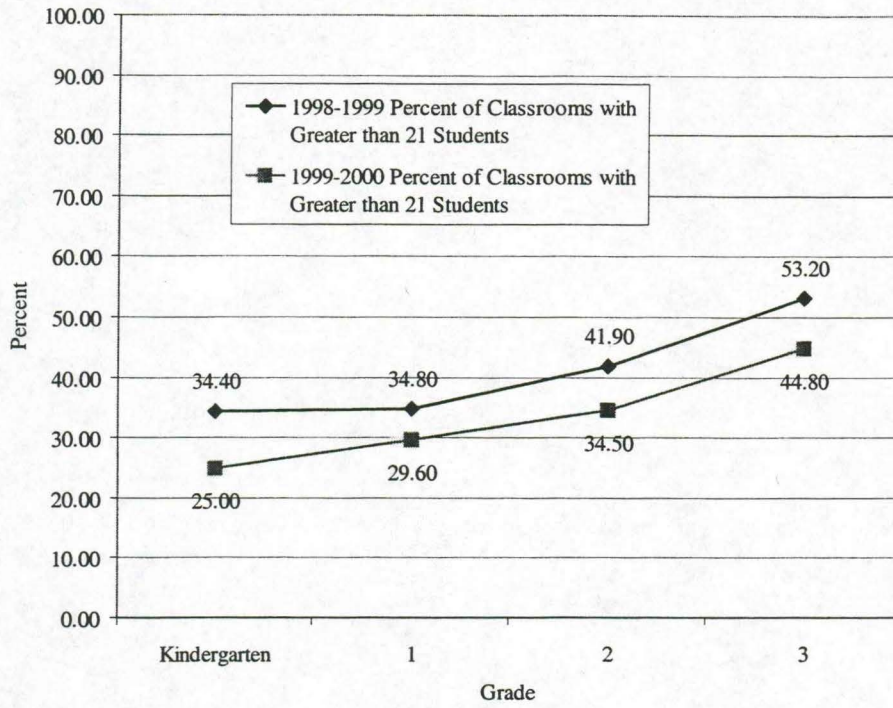
Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Figure 2- Percent of Iowa Classrooms with Greater than 17 Students by Grade



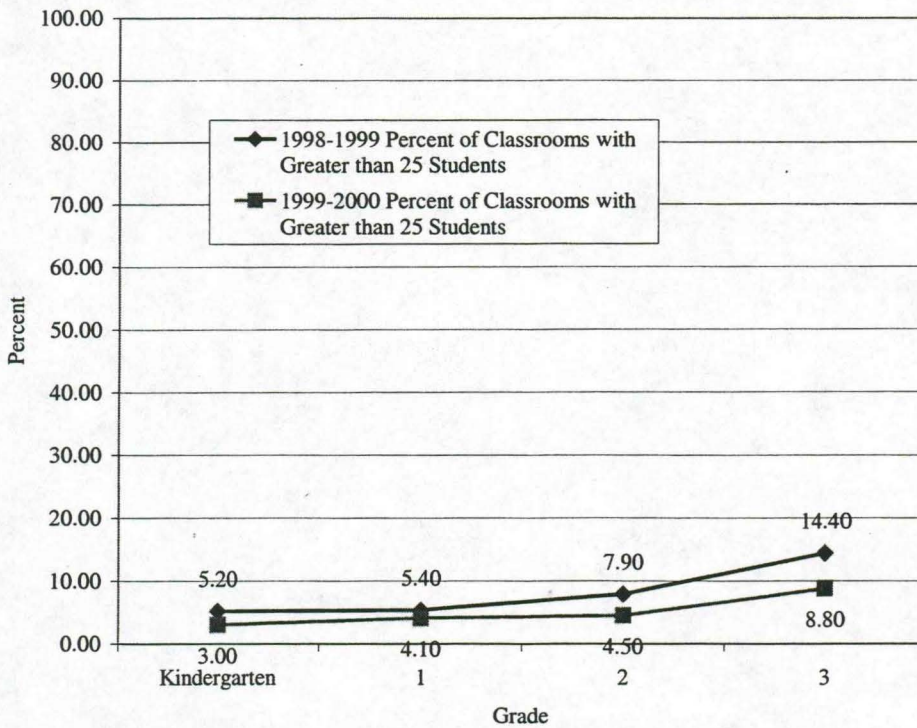
Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Figure 3- Percent of Iowa Classrooms with Greater than 21 Students by Grade



Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Figure 4- Percent of Iowa Classrooms with Greater than 25 Students by Grade



Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Description of Class Size Data

Table 4 shows summary statistics for the 1998-1999 and 1999-2000 class size surveys by enrollment category including number of students, number of classrooms, number of teacher full-time equivalents (FTE), mean, median, 25th percentile, 75th percentile, and the minimum and maximum for each grade.

Table 4- Class Size Summary Statistics for Grades K-3 in Iowa Public Schools: 1998-1999 and 1999-2000 School Years

Grade	School Year	Number of	Number of	Number of	Class Size	Class Size	Class Size	Class Size	Class Size	Class Size
		Students	Classrooms	Teacher FTE	Mean	Median	25th %-tile	75th %-tile	Minimum	Maximum
Kindergarten	1999-2000	33488	1764	1779.9	19.0	19.0	17.0	21.5	4.0	34.0
	1998-1999	33618	1704	1613.7	19.7	20.0	17.0	23.0	6.0	35.0
	Difference	-130	60	166.2	-0.7	-1.0	0.0	-1.5	-2.0	-1.0
Grade 1	1999-2000	32969	1701	1725.8	19.4	19.0	17.0	22.0	5.0	29.0
	1998-1999	33053	1647	1644.6	20.1	20.0	18.0	23.0	6.0	35.0
	Difference	-84	54	81.2	-0.7	-1.0	-1.0	-1.0	-1.0	-6.0
Grade 2	1999-2000	33889	1683	1702.0	20.1	20.0	18.0	23.0	5.0	29.0
	1998-1999	33151	1598	1592.1	20.7	21.0	19.0	23.0	5.0	35.0
	Difference	738	85	109.9	-0.6	-1.0	-1.0	0.0	0.0	-6.0
Grade 3	1999-2000	34629	1662	1687.0	20.8	21.0	18.0	23.0	6.0	32.0
	1998-1999	34153	1574	1578.3	21.7	22.0	19.0	24.0	7.0	32.0
	Difference	476	88	108.7	-0.9	-1.0	-1.0	-1.0	-1.0	0.0

Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

Note: Number of students for each grade does not match Basic Educational Data Survey enrollment figures due to the exclusion of multi-age and/or multi-level classrooms from the class size data.

In addition to a decrease in average class size for each grade, the median class size was also reduced by one student for each grade. Grades one and two saw significant reductions in the maximum class sizes reported in the state. Summary statistics for each grade broken down by size category is contained in Appendix C of this document.

Enrollment and Class Size

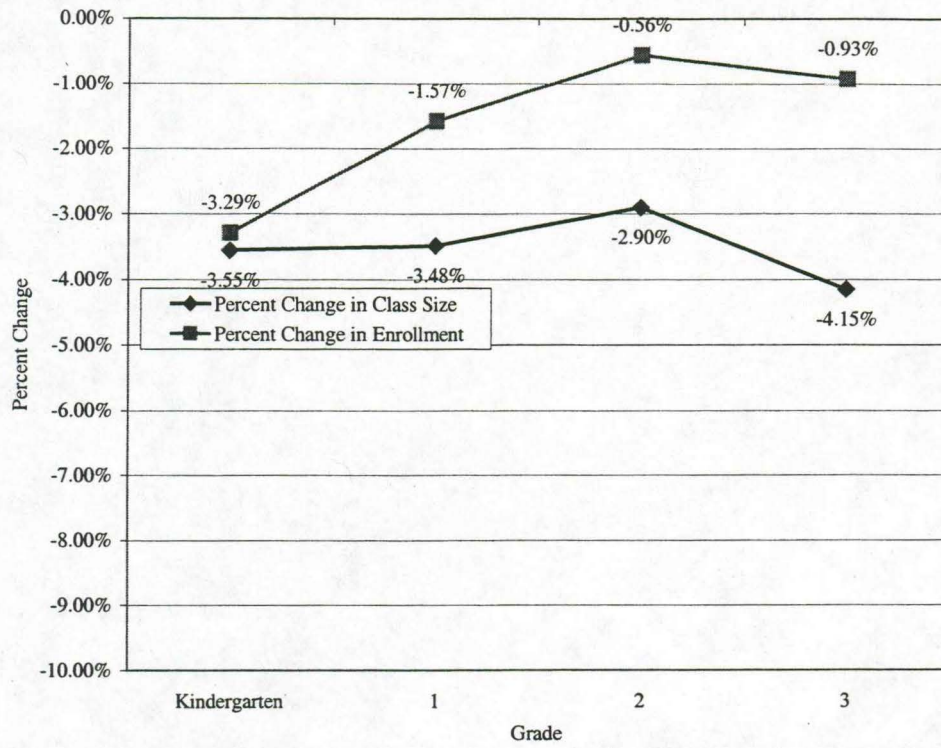
Table 5 and Figure 5 show the percent change for enrollment and class size by grade. Although enrollment decreased from the 1998-1999 school year for grades K through 3, average class size showed larger decreases. Undoubtedly enrollment played a role in decreasing class size, however, it appears the decreases in class size for grades K through 3 cannot be entirely explained as a function of enrollment.

Table 5- Iowa Public School Enrollment Comparison for Grades K-3: 1998-1999 vs. 1999-2000

Grade	1998-1999	1999-2000	Difference	Difference as %
	Enrollment	Enrollment		of 1998-1999 Enrollment
Kindergarten	35772	34596	-1176	-3.29%
1	35699	35137	-562	-1.57%
2	35866	35666	-200	-0.56%
3	36500	36162	-338	-0.93%

Source: Iowa Department of Education, Basic Educational Data Survey, Enrollment File 1998-1999, 1999-2000

Figure 5- Iowa Public School Enrollment Comparison for Grades K-3: 1998-1999 vs. 1999-2000



Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

APPENDIX A

CLASS SIZE FREQUENCY DISTRIBUTIONS BY GRADE AND YEAR

Kindergarten

CLASS SIZE 1998-1999

Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6	1	0.1	1	0.1
7	1	0.1	2	0.1
8	2	0.1	4	0.2
9	10	0.6	14	0.8
10	9	0.5	23	1.3
11	11	0.6	34	2.0
12	21	1.2	55	3.2
13	43	2.5	98	5.8
14	59	3.5	157	9.2
15	70	4.1	227	13.3
16	130	7.6	357	21.0
17	123	7.2	480	28.2
18	159	9.3	639	37.5
19	137	8.0	776	45.5
20	195	11.4	971	57.0
21	147	8.6	1118	65.6
22	154	9.0	1272	74.6
23	144	8.5	1416	83.1
24	109	6.4	1525	89.5
25	91	5.3	1616	94.8
26	50	2.9	1666	97.8
27	14	0.8	1680	98.6
28	7	0.4	1687	99.0
29	7	0.4	1694	99.4
30	6	0.4	1700	99.8
31	1	0.1	1701	99.8
32	2	0.1	1703	99.9
35	1	0.1	1704	100.0

CLASS SIZE 1999-2000

Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	1	0.1	1	0.1
6	2	0.1	3	0.2
7	2	0.1	5	0.3
8	4	0.2	9	0.5
9	5	0.3	14	0.8
10	15	0.9	29	1.6
11	17	1.0	46	2.6
12	32	1.8	78	4.4
13	48	2.7	126	7.1
14	67	3.8	193	10.9
15	103	5.8	296	16.8
16	122	6.9	418	23.7
17	170	9.6	588	33.3
18	209	11.8	797	45.2
19	185	10.5	982	55.7
20	170	9.6	1152	65.3
21	171	9.7	1323	75.0
22	141	8.0	1464	83.0
23	96	5.4	1560	88.4
24	89	5.0	1649	93.5
25	62	3.5	1711	97.0
26	26	1.5	1737	98.5
27	12	0.7	1749	99.1
28	5	0.3	1754	99.4
29	3	0.2	1757	99.6
30	3	0.2	1760	99.8
31	1	0.1	1761	99.8
32	1	0.1	1762	99.9
33	1	0.1	1763	99.9
34	1	0.1	1764	100.0

Grade 1

CLASS SIZE 1998-1999

CLASS SIZE 1999-2000

CLASS SIZE 1998-1999					CLASS SIZE 1999-2000				
Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent	Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6	1	0.1	1	0.1	5	1	0.1	1	0.1
8	4	0.2	5	0.3	7	1	0.1	2	0.1
9	3	0.2	8	0.5	8	2	0.1	4	0.2
11	7	0.4	15	0.9	9	1	0.1	5	0.3
12	12	0.7	27	1.6	10	9	0.5	14	0.8
13	26	1.6	53	3.2	11	11	0.6	25	1.5
14	34	2.1	87	5.3	12	17	1.0	42	2.5
15	72	4.4	159	9.7	13	49	2.9	91	5.3
16	103	6.3	262	15.9	14	49	2.9	140	8.2
17	142	8.6	404	24.5	15	95	5.6	235	13.8
18	144	8.7	548	33.3	16	131	7.7	366	21.5
19	165	10.0	713	43.3	17	170	10.0	536	31.5
20	175	10.6	888	53.9	18	169	9.9	705	41.4
21	186	11.3	1074	65.2	19	165	9.7	870	51.1
22	160	9.7	1234	74.9	20	166	9.8	1036	60.9
23	123	7.5	1357	82.4	21	162	9.5	1198	70.4
24	112	6.8	1469	89.2	22	151	8.9	1349	79.3
25	89	5.4	1558	94.6	23	130	7.6	1479	86.9
26	41	2.5	1599	97.1	24	92	5.4	1571	92.4
27	24	1.5	1623	98.5	25	60	3.5	1631	95.9
28	14	0.9	1637	99.4	26	40	2.4	1671	98.2
29	4	0.2	1641	99.6	27	21	1.2	1692	99.5
30	2	0.1	1643	99.8	28	4	0.2	1696	99.7
31	1	0.1	1644	99.8	29	5	0.3	1701	100.0
33	1	0.1	1645	99.9					
35	2	0.1	1647	100.0					

Grade 2

CLASS SIZE 1998-1999

CLASS SIZE 1999-2000

CLASS SIZE 1998-1999					CLASS SIZE 1999-2000				
Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent	Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5	1	0.1	1	0.1	5	1	0.1	1	0.1
8	4	0.3	5	0.3	7	2	0.1	3	0.2
9	2	0.1	7	0.4	8	4	0.2	7	0.4
10	2	0.1	9	0.6	10	3	0.2	10	0.6
11	4	0.3	13	0.8	11	2	0.1	12	0.7
12	15	0.9	28	1.8	12	9	0.5	21	1.2
13	11	0.7	39	2.4	13	26	1.5	47	2.8
14	29	1.8	68	4.3	14	50	3.0	97	5.8
15	53	3.3	121	7.6	15	56	3.3	153	9.1
16	66	4.1	187	11.7	16	70	4.2	223	13.3
17	81	5.1	268	16.8	17	113	6.7	336	20.0
18	101	6.3	369	23.1	18	170	10.1	506	30.1
19	147	9.2	516	32.3	19	206	12.2	712	42.3
20	217	13.6	733	45.9	20	214	12.7	926	55.0
21	196	12.3	929	58.1	21	176	10.5	1102	65.5
22	186	11.6	1115	69.8	22	149	8.9	1251	74.3
23	121	7.6	1236	77.3	23	141	8.4	1392	82.7
24	145	9.1	1381	86.4	24	129	7.7	1521	90.4
25	91	5.7	1472	92.1	25	86	5.1	1607	95.5
26	76	4.8	1548	96.9	26	39	2.3	1646	97.8
27	25	1.6	1573	98.4	27	13	0.8	1659	98.6
28	11	0.7	1584	99.1	28	19	1.1	1678	99.7
29	9	0.6	1593	99.7	29	5	0.3	1683	100.0
30	2	0.1	1595	99.8					
31	1	0.1	1596	99.9					
32	1	0.1	1597	99.9					
35	1	0.1	1598	100.0					

Grade 3

CLASS SIZE 1998-1999

Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7	1	0.1	1	0.1
9	2	0.1	3	0.2
10	3	0.2	6	0.4
11	2	0.1	8	0.5
12	7	0.4	15	1.0
13	9	0.6	24	1.5
14	16	1.0	40	2.5
15	29	1.8	69	4.4
16	66	4.2	135	8.6
17	63	4.0	198	12.6
18	87	5.5	285	18.1
19	129	8.2	414	26.3
20	162	10.3	576	36.6
21	161	10.2	737	46.8
22	142	9.0	879	55.8
23	173	11.0	1052	66.8
24	159	10.1	1211	76.9
25	137	8.7	1348	85.6
26	105	6.7	1453	92.3
27	67	4.3	1520	96.6
28	27	1.7	1547	98.3
29	8	0.5	1555	98.8
30	13	0.8	1568	99.6
31	2	0.1	1570	99.7
32	4	0.3	1574	100.0

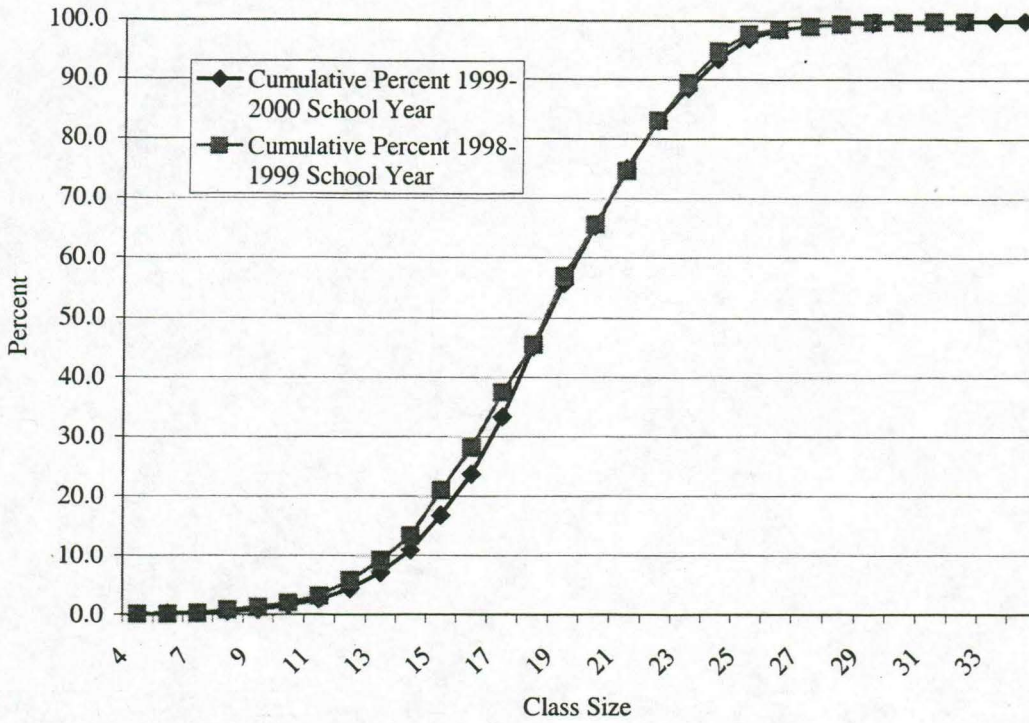
CLASS SIZE 1999-2000

Class Size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6	1	0.1	1	0.1
7	1	0.1	2	0.1
8	4	0.2	6	0.4
9	2	0.1	8	0.5
10	4	0.2	12	0.7
11	7	0.4	19	1.1
12	11	0.7	30	1.8
13	19	1.1	49	2.9
14	35	2.1	84	5.1
15	40	2.4	124	7.5
16	76	4.6	200	12.0
17	100	6.0	300	18.1
18	137	8.2	437	26.3
19	143	8.6	580	34.9
20	143	8.6	723	43.5
21	194	11.7	917	55.2
22	147	8.8	1064	64.0
23	183	11.0	1247	75.0
24	153	9.2	1400	84.2
25	116	7.0	1516	91.2
26	68	4.1	1584	95.3
27	45	2.7	1629	98.0
28	19	1.1	1648	99.2
29	8	0.5	1656	99.6
30	2	0.1	1658	99.8
31	3	0.2	1661	99.9
32	1	0.1	1662	100.0

APPENDIX B

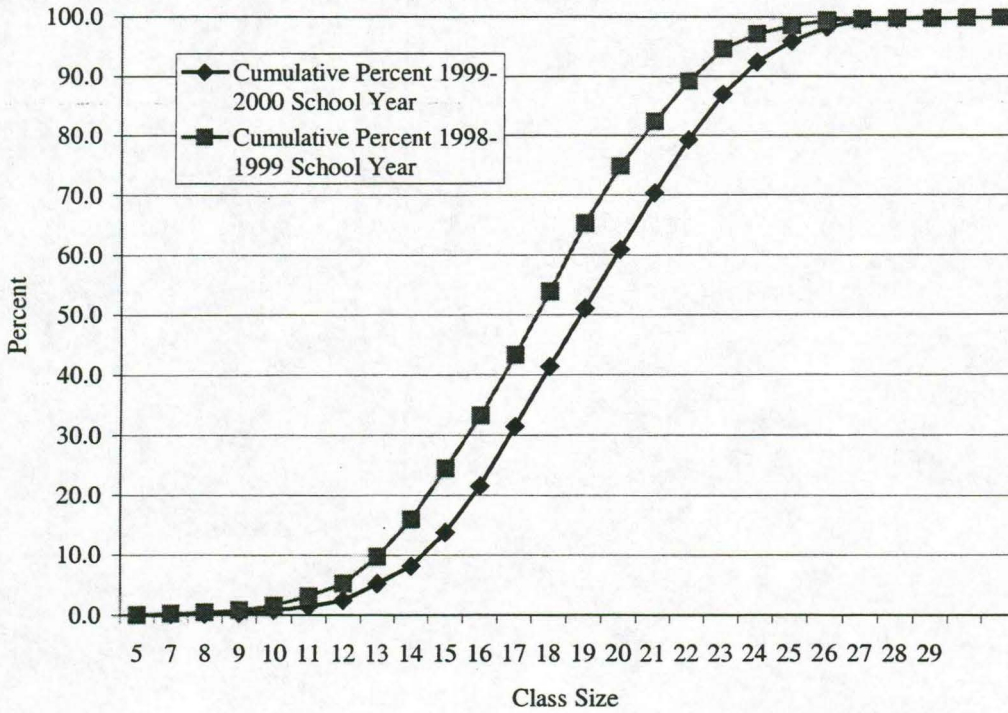
FIGURES OF CUMULATIVE PERCENT OF CLASS SIZES FOR GRADES K-3 IN IOWA PUBLIC SCHOOLS

**Cumulative Percent of Total for Kindergarten Class Size in Iowa:
1998-1999 and 1999-2000 School Years**



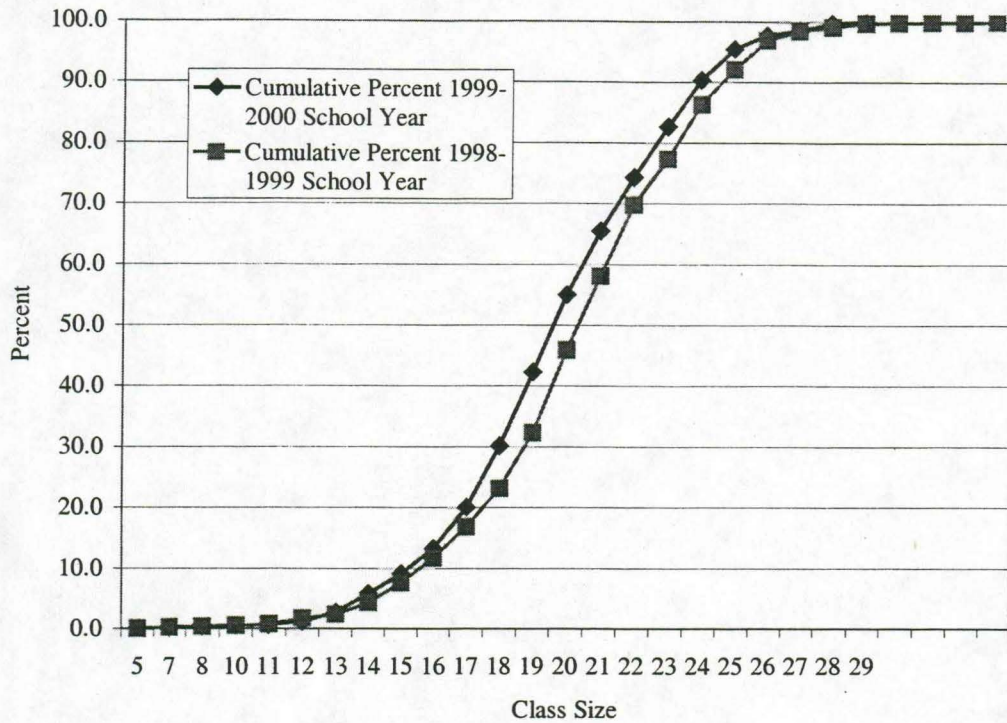
Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

**Cumulative Percent of Total for First Grade Class Size in Iowa:
1998-1999 and 1999-2000 School Years**



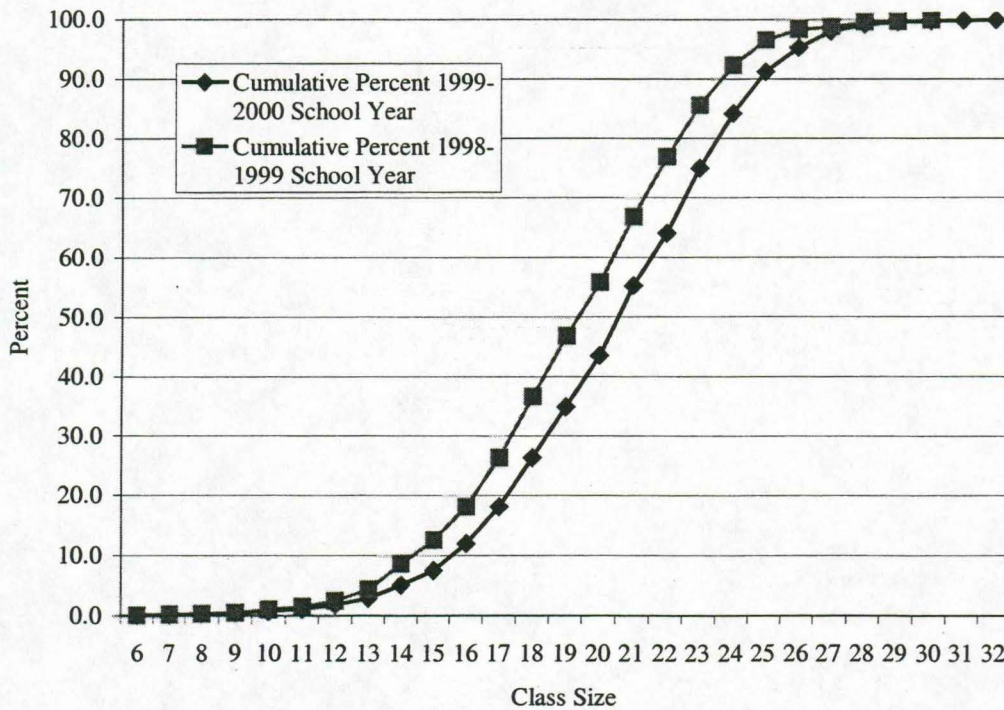
Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

**Cumulative Percent of Total for Second Grade Class Size in Iowa:
1998-1999 and 1999-2000 School Years**



Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

**Cumulative Percent of Total for Third Grade Class Size in Iowa:
1998-1999 and 1999-2000 School Years**



Source: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Class Size Survey File

APPENDIX C

CLASS SIZE SUMMARY STATISTICS FOR GRADES K-3 IN IOWA PUBLIC SCHOOLS BY ENROLLMENT CATEGORY

1999-2000 Class Size Summary Statistics by Enrollment Category

Grade	Enrollment Category	Number of Students	Number of Classrooms	Number of Teacher FTE	Class Size		Class Size 25th %-tile	Class Size 75th %-tile	Class Size Minimum	Class Size Maximum
					Mean	Median				
Kindergarten	<250	268	21	21.33	12.80	12.00	11.00	15.00	4.00	22.00
	250-399	1153	69	69.96	16.70	16.00	13.00	20.00	10.00	31.00
	400-599	2334	141	143.38	16.60	17.00	14.00	19.00	7.00	26.00
	600-999	5553	308	311.91	18.00	18.00	16.00	20.00	8.00	30.00
	1000-2499	8511	442	446.70	19.30	19.00	18.00	21.00	9.00	30.00
	2500-7499	6455	311	313.70	20.80	21.00	18.00	24.00	11.00	34.00
	7500+	9214	472	472.90	19.50	19.00	17.00	22.50	6.00	29.00
	State	33488	1764	1779.88	19.00	19.00	17.00	21.50	4.00	34.00
Grade 1	<250	272	22	21.85	12.40	12.00	10.00	16.00	5.00	18.00
	250-399	1141	66	67.89	17.30	17.50	13.00	20.00	8.00	29.00
	400-599	2477	145	147.26	17.10	17.00	15.00	19.00	11.00	24.00
	600-999	5205	290	293.21	17.90	18.00	16.00	20.00	8.00	27.00
	1000-2499	8460	438	446.52	19.30	19.00	18.00	21.00	11.00	29.00
	2500-7499	6674	321	326.76	20.80	21.00	18.00	23.00	13.00	29.00
	7500+	8740	419	422.30	20.90	21.00	18.00	24.00	10.00	29.00
	State	32969	1701	1725.79	19.40	19.00	17.00	22.00	5.00	29.00
Grade 2	<250	257	20	19.95	12.90	13.50	10.50	15.50	7.00	18.00
	250-399	1232	68	70.77	18.10	17.00	15.00	21.00	12.00	28.00
	400-599	2521	147	148.70	17.10	17.00	15.00	19.00	10.00	25.00
	600-999	5635	295	299.38	19.10	19.00	18.00	21.00	7.00	27.00
	1000-2499	8697	422	427.05	20.60	20.00	19.00	23.00	13.00	28.00
	2500-7499	6771	320	323.40	21.20	21.00	19.00	23.00	13.00	28.00
	7500+	8776	411	412.70	21.40	21.00	19.00	24.00	5.00	29.00
	State	33889	1683	1701.95	20.10	20.00	18.00	23.00	5.00	29.00
Grade 3	<250	267	19	18.60	14.10	14.00	11.00	18.00	8.00	20.00
	250-399	1243	68	70.10	18.30	17.00	15.00	21.50	10.00	31.00
	400-599	2558	144	144.76	17.80	18.00	16.00	19.00	11.00	24.00
	600-999	5761	294	296.79	19.60	20.00	18.00	22.00	6.00	28.00
	1000-2499	9118	422	428.44	21.60	22.00	20.00	23.00	14.00	29.00
	2500-7499	6879	317	319.84	21.70	23.00	19.00	25.00	8.00	28.00
	7500+	8803	398	408.50	22.10	22.00	20.00	25.00	7.00	32.00
	State	34629	1662	1687.03	20.80	21.00	18.00	23.00	6.00	32.00

1998-1999 Class Size Summary Statistics by Enrollment Category

Grade	Enrollment Category	Number of Students	Number of Classrooms	Number of Teachers	Class Size Mean	Class Size Median	Class Size 25th %-tile	Class Size 75th %-tile	Class Size Minimum	Class Size Maximum
Kindergarten	<250	259	21	21.00	12.30	11.00	10.00	15.00	6.00	21.00
	250-399	1096	62	60.60	17.70	18.00	14.00	21.00	9.00	26.00
	400-599	2518	145	143.45	17.40	17.00	15.00	19.00	9.00	35.00
	600-999	5226	286	274.76	18.30	18.00	16.00	21.00	8.00	29.00
	1000-2499	8525	429	413.10	19.90	20.00	18.00	22.00	8.00	27.00
	2500-7499	6759	315	300.30	21.50	22.00	20.00	24.00	12.00	28.00
	7500+	9235	446	400.50	20.70	20.00	18.00	23.00	9.00	32.00
	State	33618	1704	1613.71	19.70	20.00	17.00	23.00	6.00	35.00
Grade 1	<250	272	21	21.00	13.00	14.00	9.00	15.00	6.00	18.00
	250-399	1190	66	66.00	18.00	18.00	15.00	22.00	9.00	25.00
	400-599	2503	144	144.00	17.40	17.00	15.00	19.50	11.00	25.00
	600-999	5330	280	278.00	19.00	19.00	17.00	21.00	12.00	26.00
	1000-2499	8519	421	417.25	20.20	20.00	19.00	22.00	8.00	29.00
	2500-7499	6623	307	309.80	21.60	22.00	19.00	24.00	14.00	28.00
	7500+	8616	408	408.50	21.10	21.00	18.00	24.00	11.00	35.00
	State	33053	1647	1644.55	20.10	20.00	18.00	23.00	6.00	35.00
Grade 2	<250	250	19	19.00	13.20	14.00	9.00	15.00	5.00	20.00
	250-399	1201	67	67.00	17.90	17.00	15.00	22.00	10.00	29.00
	400-599	2523	141	141.00	17.90	18.00	16.00	20.00	9.00	26.00
	600-999	5311	269	267.00	19.70	20.00	18.00	22.00	11.00	27.00
	1000-2499	8787	412	405.25	21.30	21.00	20.00	23.00	14.00	27.00
	2500-7499	6610	300	303.30	22.00	22.00	20.00	24.00	15.00	30.00
	7500+	8469	390	389.50	21.70	22.00	19.00	24.00	8.00	35.00
	State	33151	1598	1592.05	20.70	21.00	19.00	23.00	5.00	35.00
Grade 3	<250	273	19	19.00	14.40	15.00	10.00	18.00	9.00	20.00
	250-399	1279	65	65.25	19.70	19.00	16.00	24.00	13.00	30.00
	400-599	2652	137	137.00	19.40	19.00	17.00	22.00	7.00	28.00
	600-999	5549	272	270.50	20.40	20.00	18.00	23.00	13.00	30.00
	1000-2499	8761	402	402.75	21.80	22.00	20.00	24.00	12.00	28.00
	2500-7499	6950	302	305.30	23.00	23.00	21.00	25.00	13.00	32.00
	7500+	8689	377	378.50	23.00	23.00	20.00	26.00	12.00	32.00
	State	34153	1574	1578.30	21.70	22.00	19.00	24.00	7.00	32.00

APPENDIX D

IOWA PUBLIC SCHOOL DISTRICT AVERAGE CLASS SIZE FOR GRADES K-3 1998-1999 vs. 1999-2000 SCHOOL

Note: Missing data is due to one of the following: (a) districts did not submit class size data for the 1998-1999 school year, (b) districts that are whole-grade sharing may not serve students in a specific grade level.

Average Class Size

District Name	Kindergarten		Grade 1		Grade 2		Grade 3		
	1999	2000	1999	2000	1999	2000	1999	2000	
0009	Ackley-Geneva Comm School District	19.5	18.5	19.5	19.5	22.5	20.5	19.0	19.5
0018	Adair-Casey Comm School District	13.5	11.5	16.5	12.0	17.0	15.0	13.5	16.5
0027	Adel-Desoto-Minburn Comm School District	16.8	17.8	19.0	19.2	22.6	19.0	20.8	22.8
0063	Akron Westfield Comm School District		13.2		21.0		18.3		19.0
0072	Albert City-Truesdale Comm School District	22.0	20.0	15.0	22.0	24.0	15.0	15.0	22.0
0081	Albia Comm School District	22.0	17.2	21.0	19.8	20.0	19.4	19.4	18.2
0099	Alburnett Comm School District	22.5	18.0	16.5	23.0	19.0	18.0	21.5	20.0
0108	Alden Comm School District	13.0	14.0	20.0	13.0	12.5	20.0	15.5	14.0
0126	Algona Comm School District	19.2	22.8	20.3	23.3	19.5	20.3	21.0	21.3
0135	Allamakee Comm School District	18.5	18.4	21.8	17.0	17.3	18.6	23.3	18.2
0153	Allison-Bristow Comm School District	22.0	15.0	17.0	20.0	14.5	16.5	14.0	14.0
0171	Alta Comm School District	24.0	24.0	21.0	19.0	21.0	20.0	22.5	20.0
0225	Ames Comm School District	19.8	17.1	19.2	20.9	19.0	18.8	19.3	19.6
0234	Anamosa Comm School District	18.8	17.2	18.0	19.3	21.5	18.0	21.7	22.8
0243	Andrew Comm School District	24.0	17.0	24.0	20.0	16.5	24.0	19.0	16.5
0252	Anita Comm School District	15.0	18.0	15.0	13.5	22.0	15.0	27.0	13.5
0261	Ankeny Comm School District	24.4	24.3	24.2	25.6	23.9	24.9	26.3	24.5
0270	Anthon-Oto Comm School District	21.0	16.0	25.0	22.0	15.5	25.0	20.0	16.5
0279	Aplington Comm School District	21.0	14.5	23.0	23.0	20.0	21.0	19.0	19.0
0333	Armstrong-Ringsted Comm School District	24.0	14.0	18.5	22.0	22.0	18.5	15.0	23.0
0355	Ar-We-Va Comm School District	14.5	12.0	13.5	14.0	15.0	14.5	16.5	17.0
0387	Atlantic Comm School District	18.0	22.0	19.3	18.2	22.7	24.0	22.3	21.8
0414	Audubon Comm School District	18.7	19.3	18.7	16.7	21.3	18.0	20.0	19.7
0423	Aurelia Comm School District	14.0	14.5	11.5	15.0	12.5	13.5	15.5	12.0
0441	A-H-S-T Comm School District	14.3	19.5	16.0	15.7	17.7	15.0	17.3	17.7
0472	Ballard Comm School District	21.4	21.2	23.5	18.8	21.8	25.3	23.3	21.3
0504	Battle Creek-Ida Grove Comm School District	12.4	14.0	12.5	13.0	14.5	17.7	21.3	15.8
0513	Baxter Comm School District	16.0	19.0	23.0	24.0	22.0	25.0	24.0	18.0
0540	BCLUW Comm School District	23.0	20.0	19.3	21.0	20.0	18.0	17.0	18.3
0549	Bedford Comm School District	18.0	21.0	24.0	21.0	24.0	25.0	27.0	25.0
0576	Belle Plaine Comm School District	15.7	17.5	19.0	13.3	21.7	15.0	18.3	17.7
0585	Bellevue Comm School District	24.5	20.7	25.0	22.5	19.5	26.5	17.0	20.0
0594	Belmond-Klemme Comm School District	19.7	14.7	25.5	23.0	20.0	25.0	19.5	21.0
0603	Bennett Comm School District	13.0	21.0	16.0	13.0	16.0	20.0	19.0	17.0
0609	Benton Comm School District	18.8	20.0	20.7	19.0	18.2	20.3	22.2	18.3
0621	Bettendorf Comm School District	23.6	23.0	23.4	24.0	24.2	24.1	24.1	24.1
0657	Eddyville-Blakesburg Comm School District	15.0	19.3	20.3	17.0	16.3	22.3	23.3	16.0
0720	Bondurant-Farrar Comm School District	22.0	18.0	20.8	22.0	21.0	20.5	20.7	22.3
0729	Boone Comm School District	16.8	18.7	20.4	17.0	22.0	21.0	22.8	23.1

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
0747	Boyden-Hull Comm School District	16.7	17.0	20.5	17.7	20.0	20.0	22.0	19.0
0792	Bridgewater-Fontanelle Comm School District	20.0	21.0	23.0	18.0	22.0	22.0	18.0	25.0
0819	West Hancock Comm School District	15.0	17.3	18.0	15.3	19.0	19.3	17.7	20.0
0846	Brooklyn-Guernsey-Malcom Comm School	13.7	16.3	17.3	14.3	16.7	19.7	19.0	17.3
0873	North Iowa Comm School District		16.0		19.5		19.5		16.0
0882	Burlington Comm School District	18.7	18.0	17.1	18.6	19.6	18.0	22.5	20.6
0914	C and M Comm School District	22.0	12.0	18.0	19.0	24.0	20.0	20.0	19.0
0916	Cal Comm School District	24.0	19.0	20.0	19.0	22.0	18.0	20.0	22.0
0918	Calamus-Wheatland Comm School District	18.0	20.5	15.0	19.5	19.5	17.0	23.0	20.5
0936	Camanche Comm School District	22.7	18.3	15.5	16.5	20.3	21.0	19.8	21.0
0977	Cardinal Comm School District	23.5	20.3	23.0	24.0	22.0	22.0	24.0	23.0
0981	Carlisle Comm School District	24.3	23.8	16.5	20.6	21.8	19.8	23.5	22.4
0999	Carroll Comm School District	20.7	19.4	20.7	19.7	22.6	19.5	24.3	22.8
1044	Cedar Falls Comm School District	20.1	20.6	21.3	20.7	19.9	20.9	20.5	19.6
1053	Cedar Rapids Comm School District	24.3	21.5	24.4	22.3	24.7	23.0	24.1	23.3
1062	Center Point-Urbana Comm School District	21.5	21.5	17.0	21.8	21.0	19.0	24.0	22.3
1071	Centerville Comm School District	21.5	18.3	21.0	20.2	20.5	22.0	17.5	21.0
1079	Central Lee Comm School District	23.0	18.0	21.0	21.3	23.0	22.0	19.8	18.8
1080	Central Comm School District	18.5	18.0	18.3	19.0	19.5	18.3	19.0	21.0
1082	Central Clinton Comm School District	20.5	20.7	19.4	20.6	20.6	20.2	21.3	22.2
1089	Central City Comm School District	19.0	22.5	20.0	18.0	22.0	14.0	18.0	18.5
1093	Central Decatur Comm School District	23.5	18.0	22.0	24.0	26.0	20.7	24.5	25.0
1095	Central Lyon Comm School District	14.3	16.3	21.3	23.0	16.7	21.3	16.0	18.0
1107	Chariton Comm School District	20.0	24.4	25.0	19.8	27.0	23.3	23.8	28.0
1116	Charles City Comm School District	16.3	18.0	19.3	16.2	20.0	19.3	22.2	19.0
1134	Charter Oak-Ute Comm School District	13.0	18.0	13.5	15.0	16.0	12.5	16.0	13.0
1152	Cherokee Comm School Dist	17.8	19.5	18.0	16.6	22.0	18.2	23.8	23.0
1197	Clarinda Community School District	23.0	22.0	20.0	15.3	24.3	18.3	23.0	23.7
1206	Clarion-Goldfield Comm School District	16.3	16.5	16.5	16.0	19.3	18.7	19.5	19.7
1211	Clarke Comm School District	19.0	20.8	21.4	20.2	17.0	23.6	23.0	17.8
1215	Clarksville Comm School District	27.0	18.0	14.0	13.0	14.0	17.0	21.0	14.0
1218	Clay Central-Everly Comm School District	13.5	18.5	19.0	14.0	15.0	18.0	24.5	16.0
1221	Clear Creek-Amana Comm School District	17.8	18.3	17.3	17.3	20.8	19.3	20.7	22.5
1224	Clearfield Comm School District	9.0	8.0	6.0	10.0				
1233	Clear Lake Comm School District	20.2	16.5	16.8	19.3	21.0	16.2	21.6	20.3
1278	Clinton Comm School District	24.8	22.3	23.7	22.6	23.0	24.3	24.9	23.3
1332	Colfax-Mingo Comm School District	24.3	21.7	21.0	23.7	20.3	23.0	23.7	21.0
1337	College Comm School District	24.3	20.5	23.6	21.4	24.4	21.6	21.8	25.1
1350	Collins-Maxwell Comm School District	17.0	19.5	14.5	15.7	19.5	14.0	15.0	20.5
1359	Colo-Nesco Comm School District	16.0	17.5	21.5	16.5	14.0	21.0	24.5	14.5

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
1368	Columbus Comm School District	22.7	19.2	15.3	20.5	20.0	18.0	17.2	19.6
1413	Coon Rapids-Bayard Comm School District	18.0	18.0	16.5	17.0	21.5	16.5	18.5	20.5
1431	Corning Comm School District	20.0	23.5	20.5	20.0	26.0	21.0	26.5	25.5
1449	Corwith-Wesley Comm School District	15.0	15.0	18.0	17.0	14.0	17.0	19.0	17.0
1476	Council Bluffs Comm School District	20.6	19.4	21.5	22.0	23.8	22.2	24.9	23.1
1503	Creston Comm School District	19.0	18.8	21.6	17.8	21.2	19.0	22.0	20.8
1576	Dallas Center-Grimes Comm School District	19.3	19.2	19.7	19.5	19.7	18.5	24.4	20.0
1602	Danville Comm School District	20.5	18.5	25.0	18.0	22.0	24.5	20.5	24.0
1611	Davenport Comm School District	17.9	16.8	17.2	17.6	18.8	17.8	18.9	18.4
1619	Davis County Comm School District	18.8	18.8	21.5	22.3	23.5	21.8	21.3	23.8
1638	Decorah Comm School District	20.8	18.4	21.0	21.2	20.2	22.5	26.0	20.4
1647	Deep River-Millersburg Comm School District	15.0	10.0	13.0	16.0	19.0	11.0	18.0	19.0
1675	Delwood Comm School District		19.0		29.0		23.0		19.0
1701	Denison Comm School District	19.8	20.8	21.0	19.2	20.8	23.0	22.0	26.3
1719	Denver Comm School District	15.7	20.7	18.3	15.3	17.7	19.3	19.7	18.3
1737	Des Moines Independent Comm School District	22.2	20.8	22.8	22.8	22.5	22.4	24.8	23.7
1770	Dexfield Comm School District	16.5	15.5	16.0	14.0	12.0	17.0	27.0	11.5
1782	Diagonal Comm School District	6.0	4.0	9.0	5.0		8.0		8.0
1791	Dike-New Hartford Comm School District	14.3	13.8	17.3	14.3	21.0	17.7	19.0	22.0
1854	Dows Comm School District	15.0	12.0	15.0	14.0	8.0	10.0	18.0	11.0
1863	Dubuque Comm School District	19.5	21.2	22.7	21.1	21.7	22.0	25.1	22.1
1908	Dunkerton Comm School District	16.0	13.5	17.0	17.5	17.0	17.5	20.0	17.0
1917	Boyer Valley Comm School District	14.7	14.0	15.0	21.0	21.5	17.5	18.3	21.0
1926	Durant Comm School District	18.5	19.5	17.5	16.5	19.5	19.0	21.7	19.0
1944	Eagle Grove Comm School District	20.0	18.0	20.0	22.3	19.8	21.3	21.0	19.5
1953	Earlham Comm School District	22.0	20.5	19.0	23.5	22.0	20.0	20.0	24.0
1963	East Buchanan Comm School District	21.0	16.0	17.0	18.5	20.5	17.0	21.0	21.0
1965	East Central Comm School District	18.0	23.0	16.0	17.5	17.0	16.5	17.0	14.5
1967	East Greene Comm School District	14.0	14.0	17.0	14.5	21.5	18.0	16.5	19.0
1968	East Marshall Comm School District	21.7	20.0	19.3	23.0	24.3	19.0	23.3	18.8
1969	East Monona Comm School District	11.0	11.0	18.0	11.0	10.0	16.0	13.0	8.0
1970	East Union Comm School District	23.0	17.5	21.5	22.5	15.5	20.5	16.5	16.5
1972	Eastern Allamakee Comm School District	32.0	26.0	17.0	14.5	17.5	17.5	21.5	17.0
1975	River Valley Comm School District	18.5	21.5	19.5	19.5	19.0	19.0	20.0	21.0
1989	Edgewood-Colesburg Comm School District	19.3	24.0	20.0	17.0	21.0	20.5	20.5	28.0
2007	Eldora-New Providence Comm School District	17.3	16.7	20.5	17.3	20.5	23.5		
2016	Elk Horn-Kimballton Comm School District	18.0	22.0	23.0	20.0	29.0	26.0	24.0	31.0
2088	Emmetsburg Comm School District	22.0	17.3	15.7	15.7	21.0	16.0	22.0	16.7
2097	English Valleys Comm School District	17.0	15.5	15.0	16.5	19.0	15.0	17.5	18.5
2113	Essex Comm School District	19.0	26.0	17.0	18.0	25.0	21.0	25.0	26.0

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
2124	Estherville Lincoln Central Com Sch Dist	23.4	17.7	22.6	21.2	21.2	21.6	21.8	20.8
2151	Exira Comm School District	21.0	22.0	24.0	15.0	18.0	25.0	24.0	18.0
2169	Fairfield Comm School District	21.9	18.1	22.6	17.7	22.4	20.1	21.4	21.6
2205	Farragut Comm School District	21.0	20.0	17.0	19.0	23.0	14.5	16.5	20.0
2295	Forest City Comm School District	20.7	21.0	20.7	21.7	21.0	21.0	20.3	21.3
2313	Fort Dodge Comm School District	22.0	21.4	23.6	19.5	21.1	21.7	22.9	20.9
2322	Fort Madison Comm School District	24.0	19.5	22.1	22.4	20.9	21.5	24.3	20.1
2327	Fox Valley Comm School District	21.0	16.0	16.0	18.0	12.0	15.0	10.0	14.0
2349	Fredericksburg Comm School District	12.5	12.5	25.0	13.0	25.0	13.0	15.5	25.0
2367	Fremont Comm School District	14.0	14.0	8.0	16.0	20.0	8.0	15.0	18.0
2369	Fremont-Mills Comm School District	21.0	17.0	14.0	22.0	18.5	16.5	20.0	19.5
2376	Galva-Holstein Comm School District	18.0	12.5	17.0	18.0	12.3	14.0	16.3	19.0
2394	Garnavillo Comm School District	16.0	19.0	16.0	15.0	15.0	14.0	21.0	12.0
2403	Garner-Hayfield Comm School District	15.7	20.7	18.3	16.7	20.7	19.7	19.7	21.3
2457	George Comm School District	21.0	20.0	21.0	23.0	13.0	20.0	17.0	12.5
2466	Gilbert Comm School District	17.7	19.3	19.5	18.0	21.0	21.0	23.3	22.0
2493	Gilmore City-Bradgate Comm School District	10.0	11.0	12.0	9.0	13.0	13.0	12.0	14.0
2502	Gladbrook-Reinbeck Comm School District	15.5	20.0	18.7	14.8	18.0	19.7	17.3	17.5
2511	Glenwood Comm School District	26.2	20.9	23.2	22.3	24.3	23.3	25.2	24.3
2520	Glidden-Ralston Comm School District	17.0	14.0	11.0	14.5	18.5	10.0	19.5	18.5
2556	Graettinger Comm School District	11.0	14.5	18.0	8.0	14.0	19.0	16.0	21.0
2570	Grand Comm School District	9.0	11.0	15.0	10.0	13.0	14.0	15.0	12.0
2664	Greene Comm School District	23.0	16.0	14.0	10.0	15.5	14.0	16.0	16.0
2673	Greenfield Comm School District	18.0	18.0	23.5	16.5	24.0	22.0	23.0	22.5
2682	GMG Comm School District	28.0	15.0	15.5	15.0	12.0	17.0	14.5	14.0
2709	Grinnell-Newburg Comm School District	20.7	19.3	19.0	15.9	20.0	18.1	24.1	19.0
2718	Griswold Comm School District	19.7	22.0					18.7	22.0
2727	Grundy Center Comm School District	21.5	24.5	23.0	20.5	24.5	18.3	21.5	18.0
2754	Guthrie Center Comm School District	22.0	21.5	24.5	21.5	21.5	24.0	21.0	21.0
2763	Guttenberg Comm School District	19.0	11.8	15.5	15.8	17.0	14.8	21.0	16.0
2766	H-L-V Comm School District	18.0	12.5	22.0	17.0	19.0	16.0	21.0	19.0
2772	Hamburg Comm School District	21.0	17.0	15.0	21.0	22.0	15.0	14.5	21.0
2781	Hampton-Dumont Comm School District	18.4	20.6	20.5	18.0	20.6	20.5	21.8	20.0
2826	Harlan Comm School District	19.6	18.6	18.8	21.6	24.0	19.8	26.8	24.0
2834	Harmony Comm School District	18.0	13.5	16.0	17.0	17.0	14.7	22.0	17.5
2846	Harris-Lake Park Comm School District	19.0	31.0	23.0	24.0	19.0	23.0	16.5	22.0
2862	Hartley-Melvin-Sanborn Comm School District	15.0	15.7	17.3	14.3	15.5	17.0	16.8	15.8
2977	Highland Comm School District	20.0	15.7	22.0	21.5	18.3	19.0	21.5	18.7
2988	Hinton Comm School District	23.0	17.5	16.0	24.0	23.5	18.0	25.5	23.5
3029	Howard-Winneshiek Comm School District	16.2	17.0	16.2	16.6	20.3	18.8	21.5	22.8

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
3033	Hubbard-Radcliffe Comm School District	18.0	17.0	17.0	15.5	20.5	18.0	15.5	20.5
3042	Hudson Comm School District	17.8	16.8	20.5	21.3	24.0	16.5	24.3	23.7
3060	Humboldt Comm School District	25.8	22.3	20.0	25.8	21.3	21.5	25.8	22.5
3105	Independence Comm School District	16.8	17.5	19.8	14.8	22.4	18.7	23.3	19.3
3114	Indianola Comm School District	20.0	18.6	21.3	19.2	21.1	21.3	21.2	21.5
3119	Interstate 35 Comm School District	18.7	14.7	17.7	20.0	21.0	16.3	19.3	20.5
3141	Iowa City Comm School District	17.5	17.6	18.3	20.0	21.1	19.9	23.5	23.8
3150	Iowa Falls Comm School District	16.8	16.5	21.5	17.5	20.5	18.8	21.3	21.0
3154	Iowa Valley Comm School District	17.0	14.3	18.7	16.3	18.7	19.0	17.3	18.7
3168	IKM Comm School District	15.0	12.0	14.5	11.0	16.5	14.0	17.5	14.5
3186	Janesville Consolidated School District	26.0	22.0	18.0	20.0	20.0	18.0	20.0	21.0
3195	Jefferson-Scranton Comm School District	24.0	20.0	18.8	21.4	20.2	19.0	19.0	20.6
3204	Jesup Comm School District	20.3	17.3	17.3	17.0	25.5	18.0	25.0	17.7
3231	Johnston Comm School District	23.5	21.2	23.4	20.5	22.8	21.7	23.6	22.8
3312	Keokuk Comm School District	17.1	17.2	23.3	20.4	22.3	22.1	21.4	21.4
3330	Keota Comm School District	19.0	22.0	16.0	19.0	18.0	15.0	15.5	17.0
3348	Kingsley-Pierson Comm School District	13.5	16.0	19.5	13.5	20.5	19.5	17.5	20.5
3375	Knoxville Comm School District	23.4	22.4	21.9	22.9	22.1	21.9	21.7	23.0
3420	Lake Mills Comm School District	26.0	20.0	15.0	18.7	16.7	17.0	20.3	18.0
3465	Lamoni Comm School District	18.0	12.5	13.0	19.0	23.0	23.0	26.0	22.0
3537	Laurens-Marathon Comm School District	19.5	14.5	20.5	19.5	15.5	18.5	23.0	14.5
3555	Lawton-Bronson Comm School District	20.0	20.3	25.0	22.5	16.0	25.5	27.0	17.0
3600	Le Mars Comm School District	21.1	20.6	21.0	23.3	21.6	21.4	20.9	22.6
3609	Lenox Comm School District	13.5	23.0	15.5	14.5	21.0	15.0	19.5	25.0
3645	Lewis Central Comm School District	22.3	20.3	20.1	20.9	21.5	19.9	23.2	23.5
3691	North Cedar Comm School District	14.5	16.0	20.5	16.0	25.0	20.3	23.7	24.0
3715	Linn-Mar Comm School District	23.3	22.4	23.2	21.8	23.5	23.7	25.6	23.5
3744	Lisbon Comm School District	22.0	15.3	19.0	18.0	24.5	17.0	25.5	22.0
3771	Little Rock Comm School District	13.0	22.0	9.0	11.0	15.0	12.0	9.0	18.0
3798	Logan-Magnolia Comm School District	16.3	16.3	18.5	16.0	22.7	20.0	18.0	16.5
3816	Lone Tree Comm School District	22.0	14.5	21.5	23.0	20.5	20.0	16.0	19.0
3841	Louisa-Muscatine Comm School District	17.0	17.0	19.3	17.5	20.5	19.8	22.0	20.3
3897	Lu Verne Comm School District				10.0		8.0		11.0
3906	Lynnville-Sully Comm School District	20.0	22.0	17.5	20.0	19.5	17.0	17.0	18.5
3942	Madrid Comm School District	26.5	18.0	16.0	19.0	20.5	18.0	17.5	23.0
3978	Malvern Comm School District	23.0	27.0	22.0	29.0	25.0	28.0	25.0	25.0
4014	Manning Comm School District	14.0	15.7	18.5	14.5	22.5	18.0	22.0	21.0
4023	Manson Northwest Webster Comm School	15.0	14.0	21.3	16.0	18.0	20.3	16.0	19.0
4033	Maple Valley Comm School District	20.0	18.0	21.0	17.0	21.0	21.0	22.0	23.0
4041	Maquoketa Comm School District	18.8	19.2	24.2	19.0	18.0	20.3	19.6	18.8

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
4043	Maquoketa Valley Comm School District	16.0	19.0	22.0	16.0	20.0	23.3	23.7	21.0
4068	Marcus-Meriden-Cleghorn Comm School	18.0	17.3	16.0	16.5	16.0	14.5	21.5	16.0
4086	Marion Independent School District	20.2	20.8	23.0	18.1	21.8	22.9	22.3	23.3
4104	Marshalltown Comm School District	24.5	22.9	22.5	24.2	21.8	23.1	22.5	22.6
4122	Martensdale-St Marys Comm School District	15.0	18.0	17.0	13.5	17.0	17.0	19.5	15.5
4131	Mason City Comm School District	21.7	23.5	20.3	18.8	21.7	20.1	23.9	22.6
4149	MOC-Floyd Valley Comm School District	18.8	17.2	17.0	15.2	19.4	18.4	18.6	19.8
4203	Mediapolis Comm School District	22.0	18.5	18.0	19.7	18.7	18.3	20.0	19.0
4212	Melcher-Dallas Comm School District	14.0	10.0	18.0	16.0	23.0	18.5	17.5	21.0
4266	Meservey-Thornton Comm School District	7.0	8.0	13.0	7.0	14.0	12.0	16.0	14.0
4269	Midland Comm School District	15.0	15.7	16.0	15.3	15.7	15.7	17.3	17.7
4271	Mid-Prairie Comm School District	17.6	15.6	17.8	20.0	18.6	20.4	19.6	19.8
4356	Missouri Valley Comm School District	21.3	19.0	23.3	19.7	20.0	23.7	23.0	19.3
4419	MFL Marmac Comm School District	16.0	17.8	18.0	18.5	23.3	18.8	17.0	26.3
4437	Montezuma Comm School District	15.5	21.0	23.0	14.0	22.0	20.5	21.5	23.5
4446	Monticello Comm School District	18.0	18.0	17.3	18.0	25.3	22.7	25.0	26.7
4491	Moravia Comm School District	22.0	22.0	16.0	11.0	16.0	15.0	16.0	26.0
4505	Mormon Trail Comm School District	17.0	23.0	13.5	18.0	20.0	22.0	20.0	22.0
4509	Morning Sun Comm School District	17.0	18.0	19.0	17.0	18.0	17.0	23.0	18.0
4518	Moulton-Udell Comm School District	22.0	20.0	23.0	21.0	24.0	22.0	23.0	18.0
4527	Mount Ayr Comm School District	18.7	22.0	18.5	19.3	20.5	18.0	15.0	16.3
4536	Mount Pleasant Comm School District	22.3	20.4	20.9	19.0	22.5	22.6	18.6	22.5
4554	Mount Vernon Comm School District	16.3	13.8	21.8	17.8	21.5	22.0	18.5	23.0
4572	Murray Comm School District	23.0	22.0	23.0	12.5	22.0	26.0	30.0	25.0
4581	Muscatine Comm School District	19.9	18.5	19.7	20.0	23.2	19.5	20.7	21.9
4599	Nashua-Plainfield Comm School District	19.0	17.7	17.7	19.0	20.3	17.7	22.3	19.7
4617	Nevada Comm School District	17.3	18.2	19.0	22.0	18.4	18.0	25.0	20.0
4644	Newell-Fonda Comm School District	19.0	19.0	14.5	15.0	18.0	14.0	19.5	17.0
4662	New Hampton Comm School District	17.5	19.0	20.8	17.0	22.8	21.5	22.8	23.0
4689	New London Comm School District	16.7	18.5	19.0	17.3	17.5	18.5	24.5	17.0
4698	New Market Comm School District	9.0	9.0	15.0	11.0	15.0	14.0	16.0	15.0
4725	Newton Comm School District	21.4	20.3	22.5	23.3	24.0	24.1	22.7	24.3
4751	Nishna Valley Comm School District	20.0	24.0	24.0	19.0	24.0	23.0	24.0	24.0
4761	Nora Springs-Rock Falls Comm School District	18.5	16.5	19.0	20.0	20.0	20.5	19.0	18.5
4772	North Central Comm School District	20.0	18.0	21.5	21.0	25.5	22.5	18.5	24.0
4773	Northeast Comm School District	13.5	21.0	18.8	17.5	17.7	23.0	20.0	17.0
4774	North Fayette Comm School District	22.8	19.0	21.0	21.2	20.3	20.8	20.4	19.3
4775	Northeast Hamilton Comm School District	22.0	15.0	23.0	18.0	18.0	27.0	26.0	18.0
4776	North Mahaska Comm School District	18.0	16.0	20.5	14.0	19.5	20.0	21.0	18.5
4777	North-Linn Comm School District	16.7	14.3	17.3	19.0	17.8	17.3	20.0	18.0

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
4778	North Kossuth Comm School District	13.0	12.5	13.0	16.0	24.0	15.0	18.0	21.0
4779	North Polk Comm School District	14.6	17.8	19.3	17.0	15.3	19.8	18.3	17.3
4784	North Scott Comm School District	21.8	15.6	21.6	18.9	21.9	20.4	23.9	19.8
4785	North Tama County Comm School District	35.0	17.0	21.5	19.0	13.5	21.5	15.5	16.0
4787	North Winneshiek Comm School District		11.0		19.0				
4788	Northwood-Kensett Comm School District	17.0	19.5	21.0	18.5	24.0	19.0	20.5	23.5
4797	Norwalk Comm School District	21.6	23.3	20.8	20.0	23.3	19.3	24.0	23.0
4860	Odebolt-Arthur Comm School District	13.0	21.0	13.0	12.5	19.0	13.0	19.0	17.5
4869	Oelwein Comm School District	23.3	20.2	19.3	18.4	21.3	20.0	24.0	22.4
4878	Ogden Comm School District	17.7	15.3	16.7	18.0	18.0	15.7	19.3	19.0
4890	Okoboji Comm School District	23.7	19.0	22.3	22.3	23.3	22.3	22.7	23.3
4905	Olin Consolidated School District	21.0	13.0	22.0	23.0	17.0	20.0	18.0	17.0
4978	Orient-Macksburg Comm School District	19.0	10.5	22.0	21.0	15.5	20.0	28.0	16.5
4995	Osage Comm School District	18.5	15.6	20.7	18.5	20.8	20.7	20.0	20.5
5013	Oskaloosa Comm School District	23.6	22.8	21.4	21.7	22.0	22.3	24.0	25.5
5049	Ottumwa Comm School District	19.8	19.4	20.3	19.5	21.1	20.8	24.1	19.8
5121	Panorama Comm School District	24.0	14.7	16.0	18.3	20.7	16.0	25.5	20.3
5130	Parkersburg Comm School District	15.0	19.5	14.0	15.5	18.5	14.0	26.0	18.0
5139	Paton-Churdan Comm School District	14.0	14.0	14.0	13.0	15.0	12.0	9.0	18.0
5160	PCM Comm School District	23.0	19.8	20.5	22.7	20.5	21.0	17.0	20.0
5163	Pekin Comm School District	20.3	20.0	23.3	18.7	22.0	25.0	21.0	22.3
5166	Pella Comm School District	22.1	21.9	21.9	23.0	22.2	21.4	20.1	23.0
5184	Perry Comm School District	21.2	18.8	17.2	16.0	21.7	17.8	19.2	19.8
5250	Pleasant Valley Comm School District	19.0	17.3	19.0	18.8	21.4	19.4	22.5	21.6
5256	Pleasantville Comm School District		24.5		26.5		21.5		19.0
5283	Pocahontas Area Comm School District	12.3	11.7	17.0	12.0	19.3	15.3	19.0	20.0
5301	Pomeroy-Palmer Comm School District	13.0	15.0	21.0	14.0	18.0	21.0	18.0	17.0
5310	Postville Comm School District	20.3	16.3	19.7	18.5	16.5	18.0	18.5	17.5
5325	Prairie Valley Comm School District	20.0	20.7	19.0	18.0	22.3	19.0	20.3	21.0
5328	Prescott Comm School District	10.0	12.0	8.0	10.0	5.0	7.0		
5337	Preston Comm School District	14.0	11.0	16.0	14.0	25.0	15.0	23.0	23.0
5463	Red Oak Comm School District	20.6	19.4	21.6	19.4	20.8	21.2	20.2	20.2
5486	Remsen-Union Comm School District	17.0	13.0	13.0	18.0	13.5	15.0	25.0	17.0
5508	Riceville Comm School District	16.0	14.0	14.5	17.0	18.5	15.5	21.5	18.0
5510	Riverside Comm School District	19.0	17.0	21.0	20.5	21.0	19.3	23.0	21.0
5607	Rock Valley Comm School Dist	23.0	17.0	22.0	22.0	18.0	20.5	25.0	18.0
5616	Rockwell-Swaledale Comm School District	20.5	14.5	17.0	19.5	13.0	17.0	14.5	12.5
5625	Rockwell City-Lytton Comm School District	11.8	15.5	14.7	17.5	14.0	14.3	16.3	13.0
5643	Roland-Story Comm School District	18.0	19.0	19.4	18.8	21.3	22.6	23.5	20.8
5697	Rudd-Rockford-Marble Rk Comm School	15.0	12.7	16.3	15.0	16.7	17.3	19.0	16.7

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
5715	Russell Comm School District	11.0	16.0	15.0	10.0	8.0	15.0	10.0	9.0
5724	Ruthven-Ayrshire Comm School District	25.0	18.0	16.0	23.0	11.0	15.0	26.0	13.0
5742	Sac Comm School District	14.5	18.5	20.5	14.5	19.0	21.0	19.5	18.5
5751	St Ansgar Comm School District	18.0	24.5	18.3	15.3	16.7	19.7	21.0	25.5
5805	Saydel Comm School District	19.7	14.8	17.1	17.0	23.8	19.7	23.0	23.2
5823	Schaller-Crestland Comm School District	14.5	17.0	16.0	17.5	18.5	15.5	23.0	18.5
5832	Schleswig Comm School District	14.0	19.0	22.0	17.0	14.0	13.0	25.0	15.0
5868	Sentral Comm School District		15.0		19.0		17.0		17.0
5877	Sergeant Bluff-Luton Comm School District	18.0	19.6	19.2	19.0	22.8	20.2	22.0	23.4
5895	Seymour Comm School District	20.0	20.0	13.0	19.0	14.5	13.0	28.0	14.0
5922	Sheffield-Chapin Comm School District	21.0	13.0	14.0	20.0	15.0	16.0	22.0	16.0
5949	Sheldon Comm School District	19.8	15.0	20.0	18.5	17.5	19.0	21.0	16.3
5976	Shenandoah Comm School District	19.3	20.0	21.3	19.3	20.3	20.0	20.0	22.8
5994	Sibley-Ocheyedan Comm School District	21.3	19.3	21.3	16.5	21.8	20.3	19.3	23.0
6003	Sidney Comm School District	12.0	15.5	17.0	11.5	22.0	17.0	23.0	16.5
6012	Sigourney Comm School District	16.3	20.0	18.0	18.0	20.0	18.7	17.0	21.7
6030	Sioux Center Comm School District	16.3	17.0	20.3	20.0	26.3	20.0	26.3	20.3
6035	Sioux Central Comm School District	14.0	17.5	18.0	13.0	16.5	18.0	21.5	16.0
6039	Sioux City Comm School District	19.7	18.1	19.6	19.2	19.6	20.7	21.4	21.7
6091	Southern Cal Comm School District	14.3	20.5	14.7	16.3	18.0	21.5	16.0	18.3
6092	South Clay Comm School District	11.0	12.0	12.0	16.0	8.0	15.0	16.0	9.0
6093	Solon Comm School District	21.0	17.0	18.0	22.0	20.0	19.3	23.7	20.5
6094	Southeast Warren Comm School District		19.5		21.0		21.5		16.0
6095	South Hamilton Comm School District	21.0	15.7	17.3	21.3	19.7	18.0	21.7	20.3
6096	Southeast Webster Comm School District	15.5	18.0	15.5	16.5	16.5	15.0	23.0	18.5
6097	South Page Comm School District	12.0	13.0	16.5	12.0	17.0	15.5	28.0	15.5
6098	South Tama County Comm School District	19.2	16.5	18.8	20.0	19.8	22.0	23.8	21.0
6099	South O'Brien Community School District	17.7	12.6	18.7	15.3	16.3	18.0	19.3	15.0
6100	South Winneshiek Comm School District	15.0	17.5	22.5	17.0	15.5	14.0	24.0	13.0
6101	Southeast Polk Comm School District	21.1	24.1	20.9	21.9	22.7	20.8	23.1	22.1
6102	Spencer Comm School District	18.0	19.6	21.1	18.0	21.7	21.0	22.3	22.4
6120	Spirit Lake Comm School District	20.3	22.5	24.5	21.3	25.8	25.3	25.0	21.0
6138	Springville Comm School District	17.5	18.5	16.5	16.5	25.0	16.5	17.5	15.0
6165	Stanton Comm School District	21.0	21.0	21.0	24.0	26.0	20.0	26.0	27.0
6175	Starmont Comm School District	23.7	18.0	24.5	20.0	23.5	20.0	19.5	22.0
6219	Storm Lake Comm School District	22.4	19.0	24.8	22.0	23.2	24.7	23.2	22.5
6246	Stratford Comm School District	17.0	12.0	18.0	16.0	15.0	18.0	14.0	13.0
6264	Stuart-Menlo Comm School District	18.5	18.5	20.0	16.5	17.0	20.5	20.0	16.5
6273	Sumner Comm School District	28.5	24.0	26.0	18.7	22.0	19.0	18.5	23.0
6345	Terril Comm School District	14.0	14.0	16.0	13.0	19.0	16.0	20.0	19.0

Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
6408	Tipton Comm School District	21.0	17.0	22.0	21.0	23.3	20.3	25.3	23.3
6417	Titonka Consolidated School District	17.0	19.0	14.0	16.0	18.0	16.0	20.0	20.0
6453	Treynor Comm School District	17.5	13.5	19.5	23.5	23.5	20.5	23.0	24.0
6460	Tri-Center Comm School District	14.3	19.3	17.3	16.0	17.3	19.3	19.7	17.3
6462	Tri-County Comm School District	12.5	19.0	13.5	14.5	16.0	12.5	11.5	17.5
6471	Tripoli Comm School District	21.0	16.5	23.5	23.0	17.5	24.0	18.5	15.5
6509	Turkey Valley Comm School District	18.0	25.0	16.5	17.0	21.5	17.5	19.0	20.5
6512	Twin Cedars Comm School District	18.0	22.0	14.0	20.0	17.0	13.5	18.5	19.0
6516	Twin Rivers Comm School District	15.0	12.0	11.0	12.0	10.0	13.0	21.0	10.0
6534	Underwood Comm School District	19.5	16.3	25.0	21.5	17.3	19.0	19.5	18.3
6536	Union Comm School District	15.4	19.6	20.4	16.4	19.0	21.2	19.2	20.2
6561	United Comm School District	16.0	15.5	14.0	17.5	14.0	13.5	16.0	15.5
6579	Urbandale Comm School District	15.7	26.1	22.8	15.3	23.4	16.4	22.1	15.1
6591	Valley Comm School District		19.5		17.5		25.0		21.5
6592	Van Buren Comm School District	18.5	23.0	23.5	19.5	21.0	25.5	23.5	20.0
6615	Van Meter Comm School District	15.7	17.0	22.5	16.0	16.0	15.7	22.0	15.5
6633	Ventura Comm School District	15.5	20.0	17.0	16.5	13.5	16.5	16.5	14.0
6651	Villisca Comm School District	16.0	13.5	16.5	15.0	16.5	16.5	20.0	19.5
6660	Vinton-Shellsburg Comm School District	18.6	16.5	20.4	19.3	21.4	18.5	20.4	22.1
6700	Waco Comm School District	17.0	14.5	20.0	19.5	16.0	20.0	26.0	15.0
6741	Wall Lake View Auburn Comm School District	21.0	16.3	18.5	18.0	22.0	22.5	21.5	22.0
6750	Walnut Comm School District	14.0	20.0	17.0	16.0	17.0	16.0	20.0	18.0
6759	Wapello Comm School District	18.7	23.3	18.7	17.7	18.7	16.0	20.0	18.7
6762	Wapsie Valley Comm School District	12.3	15.7	16.7	12.0	18.0	16.3	15.7	18.0
6768	Washington Comm School District	21.5	20.6	18.7	21.0	22.7	23.2	21.2	23.8
6795	Waterloo Comm School District	23.7	19.9	23.1	20.2	25.1	21.2	24.0	23.1
6822	Waukee Comm School District		22.0		20.7		21.0		24.8
6840	Waverly-Shell Rock Comm School District	19.0	18.7	19.5	16.6	19.5	20.0	19.7	18.7
6854	Wayne Comm School District	16.0	14.7	15.7	15.7	14.7	16.3	23.0	23.5
6867	Webster City Comm School District	18.3	22.0	19.5	19.8	20.0	21.6	24.8	24.0
6894	Wellsburg-Steamboat Rock Comm School	20.0	16.0	18.0	20.0	12.0	16.0	12.0	19.0
6921	West Bend-Mallard Comm School District	17.5	17.0	12.0	15.0	12.0	14.0	12.0	12.5
6930	West Branch Comm School District		20.3		19.3		18.3		23.7
6937	West Burlington Ind School District	21.0	15.7	18.3	23.5	17.0	17.7	26.5	15.0
6943	West Central Comm School District	9.5	13.0	20.0	19.0	12.0	20.0	14.0	27.0
6950	West Delaware County Comm School District	21.7	20.7	17.7	18.8	26.2	20.4	24.6	24.8
6957	West Des Moines Comm School District	22.0	21.7	22.5	23.4	21.7	24.1	23.8	21.5
6961	Western Dubuque Comm School District	20.0	18.0	22.7	21.3	20.4	18.1	24.0	20.7
6969	West Harrison Comm School District	16.0	14.0	17.5	17.0	19.0	18.5	22.0	19.0
6975	West Liberty Comm School District	18.5	18.8	20.8	19.3	20.8	21.5	22.3	21.8

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Average Class Size

District	Name	Kindergarten		Grade 1		Grade 2		Grade 3	
		1999	2000	1999	2000	1999	2000	1999	2000
6983	West Lyon Comm School District	20.3	21.0	15.7	15.3	19.0	16.3	18.3	18.0
6985	West Marshall Comm School District	21.3	21.0	22.3	21.0	20.0	21.0	18.3	22.0
6987	West Monona Comm School District	16.7	19.3	20.7	20.5	23.5	20.3	18.0	15.0
6990	West Sioux Comm School District	20.7	22.0	17.3	16.3	15.3	17.0	19.3	17.0
6992	Westwood Comm School District	22.5	26.5	20.7	23.0	21.0	20.3	24.5	22.5
7002	Whiting Comm School District	19.0	10.0	9.0	17.0	15.0	20.0	26.0	16.0
7029	Williamsburg Comm School District	15.8	19.0	18.3	17.0	17.5	20.3	19.8	19.3
7038	Wilton Comm School District	22.7	22.0	20.8	16.5	25.0	20.5	24.0	24.0
7047	Winfield-Mt Union Comm School District	16.0	13.5	16.5	14.5	16.5	16.0	15.0	15.0
7056	Winterset Comm School District	24.2	21.6	22.8	18.8	21.2	22.8	21.8	21.2
7083	Woden-Crystal Lake Comm School District		18.0		13.0				
7092	Woodbine Comm School District	17.0	22.0	18.0	16.5	18.0	15.7	16.0	20.0
7098	Woodbury Central Comm School District	24.5	20.0	25.0	18.0	20.0	16.7	25.5	22.0
7110	Woodward-Granger Comm School District	18.5	19.0	17.5	17.0	19.5	18.0	19.0	20.5

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