# Report to the Maryland General Assembly Class Size in Maryland Public Schools 2017-2018 School Year 



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Contents
Introduction ..... 1
Findings. ..... 1
Figure 1. 2017-2018 Class Size Range by Grade Span ..... 4
Conclusion ..... 5
Appendices ..... 6
Appendix A Class Size Distribution Report by Grade Span ..... 6
Appendix B Class Size Distribution Report Statewide. ..... 11
Appendix C Class Size Distribution Math and Reading Only ..... 12
Appendix D Class Size Distribution Core Academic Subjects. ..... 13

## Introduction

Maryland Annotated Code, Chapter 638, §7-119 resulted from the 2009 Maryland General Assembly. It called for the Maryland State Department of Education (MSDE) to develop a uniform data collection method for tracking the number of students regularly participating in a teacher's class. The data collection system was to be in place by the beginning of the 2012-2013 school year and would reflect the status of Maryland classrooms as of September 30 of each year. The initial report was submitted January 2013. This document is the seventh report on Class Size and complies with the State law accordingly. The MSDE is able to publish these class size reports because of the extensive cooperation of educators statewide. The MSDE and local school systems have made enhancements to their respective data systems and will continue to make enhancements where necessary. The MSDE has confidence in the data collected for the 2017-2018 report and continues to work with local school systems on their reporting to ensure quality results that reflect the data that matches the actual class size being reported by school systems. Background information, past practices, data collections and class size vs. Student/Teacher Ratio information can be found in the original report. This document includes the 2017-2018 class size reports and the findings of this data.

## Findings

In general, the findings contained in the 2017-2018 Class Size Report and those that preceded are not unlike Maryland's 24 local school systems themselves-varied in some ways and remarkably consistent in others. The data on class size is reported in intervals of five or fewer student, six to 10 students, 11 to 15 students, 16 to 20 students, 21 to 25 students, 26 to 30 students, 31 to 35 students, and 36 and greater students in a class. This data is reported by all schools, elementary, elementary/middle, middle, middle/high, and high schools.

While some outliers in the reporting may be of interest, a fair number of school systems have similar class sizes. The class sizes continue to be slightly larger at the elementary and middle level and progressively smaller at the secondary level, though it is not clear that the differences are necessarily significant. The considerations associated with the collection of the data, as with any data collection, will limit the conclusions one can draw about comparisons across schools and school systems. Data on the SEED School are included in the charts found in the Appendices but not included in the analysis of local school systems.

The following are some of the findings:

1. Overall, the reported average class size in Maryland in 2017-2018 across all classes was 20.75. The analysis found 67 percent of all classes ranged from 16-30 students and within this range 29 percent of classes contained 21-25 students. The percent of classes smaller than 16 students ( 24 percent) and larger than 30 students ( 9 percent) was far lower than the percent between 16 and 30 students, though 10 percent of classes contained five or fewer students and two percent included more than 36 students each. Charles County had the largest class average at 28.56 students, and the smallest class size average in the State was in Somerset County at 15.91 students. Fifty percent of the school
systems had average class sizes that ranged from 20.48 students (Calvert) to 28.56 students (Charles County). The other 50 percent of school systems had average class sizes that ranged from 15.91 students (Somerset County) to 19.62 students (Cecil).
2. By category, the average class sizes in Maryland in the 2017-2018 school year were 21.53 (elementary), 22.31 (middle), and 19.04 (high school). At the elementary level, the range of average class sizes runs from 16.97 students in Baltimore City to 38.12 students in Charles County. Eighty-eight percent of the school systems had average class sizes at the elementary level that ranged from 16.97 students (Baltimore City) to 26.41 students (Caroline). Local school system class size at the elementary level can be described in four groups: 29.2 percent of local school systems range from 16.97 students (Baltimore City) to 19.91 students (Queen Anne's); 50 percent of local school systems range from 20.10 students (Garrett) to 23.18 students (Frederick); 8.3 percent of local school systems range from 26.38 students (Wicomico) to 26.41 students (Caroline); and 12.5 percent of local school systems range from 30.2 students (Kent) to 38.12 students (Charles).

There is limited analysis for class sizes in combined elementary-middle or middle-high schools because of the very small number of such schools statewide in 12 systems for elementary-middle and seven systems for middle-high. Of 29,791 classes in elementarymiddle schools statewide, 57.7 percent were in Baltimore City and 34.4 percent were in Prince George's County. The average class size of elementary/middle schools was 20.07 students. Of the 7,916 classes in middle/high, 31.8 percent were in Baltimore City and 43.9 percent were in Prince George's County. The average class size of middle/high schools was 17.79 students. See the appendices for the data on all school systems.

At the middle school level, class sizes ranged from an average of 12.12 students in Somerset County to 28.92 students in Charles County. At the middle school level, class sizes in 29.2 percent or 7 of the school systems ranged from 12.12 students in Somerset to 19.77 students in Worcester. All other school systems (70.8 percent or 17) range from 20.03 students (Cecil) to 28.92 students (Charles County). At the high school level, class sizes ranged from an average of 11.74 students in Allegany County to 23.01 students in Frederick County. At the high school level, 60.9 percent of the local school systems had class sizes less than 19, ranging from an average of 11.74 students in a class (Allegany) to an average of 18.84 students in a class (Wicomico). Thirty-nine percent had class sizes larger than 19 ranging from 19.52 (Talbot) to 23.01 (Frederick). At the middle and high school levels, most school systems ranged closer to the statewide figures (22.31 students at the middle school level and 19.04 students at the high school level). Somerset County is not included in the high school analysis since both high schools in Somerset County are middle school/ high school combined schools. Data for these schools is included with the middle school data.
3. Forty percent of Maryland elementary classes contained from 21-25 students. Several school systems reported a higher number of classes in this range (greater than 50 percent), Frederick County ( 52 percent), Wicomico County ( 57 percent), and Calvert County ( 65 percent). Eighty-two percent of elementary classes ranged in size from 16-30 students.
4. Only two percent of elementary classes included 36 or more students. However, Charles and St. Mary's Counties reported seven percent of classes, Harford County reported eight percent, Kent County reported nine percent, Allegany County reported ten percent, Caroline County reported 11 percent, and Wicomico County reported that 16 percent of their elementary classes included 36 or more students. Six school systems reported that they had no such large elementary classes. (Baltimore, Calvert, Garrett, Queen's Anne, and Talbot Counties and Baltimore City). (It is believed that some of the large class sizes reported here are an anomaly related to the ways school systems reported their groupings in the report).
5. Only six percent of elementary classes statewide included five or fewer students for instruction. This figure ranged from no classes (Queen Anne's, St. Mary’s, and Talbot Counties) to 23 percent of classes in Baltimore City. All other school systems ranged from one percent in Cecil and Dorchester Counties to ten percent in Montgomery County. At the middle school level, school systems reported that seven percent of their classes were very small ( 0 to 5 students). Middle schools statewide had slightly more small classes with Baltimore City reporting 25 percent of classes with five or fewer students, and Allegany, Montgomery, Somerset, and Washington Counties reporting 13 percent. There were many more high school classes with five or fewer students (16 percent statewide), with four school systems reporting 20 percent or more of their high school classes having five or fewer students: Allegany (42 percent), Carroll (34 percent), Calvert ( 21 percent), and Washington ( 37 percent). Twelve schools reported between 10 and 20 percent of classes with five or fewer and the remaining seven school systems reported less than ten percent. Somerset County data is not reported in high school data since their two secondary schools are middle/high schools.
6. The class size distribution changed little overall when the view was narrowed to math and reading classes in grades three to twelve. Overall, the average class size for the State was 20.12 students in math and reading content classes only. Thirty-one percent of grade three to twelve core classes only (reading and mathematics) had 21-25 students. Seventy-one percent of reading and mathematics classes contained 16-30 students. (The core courses portion of the report does not include early primary classes due to the inability to classify classes easily for reading or mathematics only). Nine percent of reading and mathematics classes contained five or fewer students. Only one percent of classes were over 36 or greater.

By grade span, the range of class sizes reported this year is as follows for each of elementary, middle schools, and high schools:

Figure 1. 2017-2018 Class Size Range by Grade Span*

*Elementary-Middle and Middle-High Schools were not included in Figure 1 because they constitute a small number of schools in 12 school systems and seven school systems respectively.

While the largest number of classrooms across the State include from 21-25 students (elementary 40 percent, middle 23 percent, and high school 18 percent), at the high school level, there is a close percentage of students (18 percent) in classrooms with 21-25 students, 19 percent with $26-30$ students, and 14 percent of students in the 16 to 20 range. At the middle school level, there were 24 percent in the 26 to 30 range and 14 percent in the 16 to 20 range. Elementary schools have 26 percent of students in the 16 to 20 range and 16 percent in the 26 to 30 student range. Elementary schools traditionally have conducted small group instruction with reading groups and other small group configurations while reporting the overall class size.

Middle and high schools make extensive use of course schedules with students moving between classrooms throughout the day. Grades are reported by classes as well. Consequently, many middle schools have utilized various data systems for producing report cards for years and thus more readily report classes in the traditional form. However, most school schedules appear to facilitate smaller working groups for instruction at all levels.
7. In overall core academic classes, the overall average class size is 19.91. Core academic classes include classes in art and music, physical education and dance, English/Language Arts, reading, English for Speakers of Other Languages, world language, mathematics, science and social studies. Twenty-nine percent of classes are 21 to 25 followed by 24 percent of classes in the 16 to 20 range. Twelve school systems have class sizes less than 20 ranging from 14.87 in Somerset County to 19.72 in Carroll

County. The remaining 12 school systems range from 20.02 in Kent County to 25.45 in Charles County.
8. Overall, elementary, middle, and high school class size ranges are very similar to those for reading and mathematics only. Both class sizes peak at the 21-25 student range with 29 percent for statewide and 31 percent for reading and math only. At the 26 to 30 student range, the distribution for both Statewide and reading and math class sizes was 19 percent. At the 16 to 20 range, the distribution for reading and math was 21 percent and 19 percent for overall class sizes. The total number of elementary, middle, and high school classes together is 402,195 . There are 117,522 core classes (reading and mathematics only) in grades three through twelve. The difference in the grade spans for the two statistics explains in part the limited number of total core classes reported.

## Conclusion

The current report eliminates from counts those staff members who clearly were not working directly with students and tries to count as accurately as possible the number of students in each class with a teacher.

The report also attempts to capture the entire range of classes and instructional arrangements that students face throughout the day. High schools seem to have more small class arrangements than middle and elementary schools. Specifically, 50 percent of high school classes as opposed to 36 percent of middle school classes and 40 percent of elementary classes contain 20 or fewer students. Elementary schools had the lowest percent of classes ( 20 percent) with 41 percent of middle school classes and 32 percent of high school classes in the larger class size range of 26 or greater number of students. The average class size in high schools is generally smaller (19.04). The average class size at the elementary school level (21.53) and middle school level (22.31) are very similar.

There is a fair amount of variation in class sizes across school systems. However, it is not clear that the variation is always an accurate reporting of classroom practice. The MSDE and the local school systems continue to work on standardizing data definitions and methods.

While future reports will continue to improve in accuracy, the ongoing differences in local school system records, systems, instructional practices, and scheduling decisions will continue to be at least partially responsible for results and should be noted when making comparisons.

## Appendices

2018 SCGT Class Size Distribution Report by Grade Span - Elementary

| LEAID | LEA Name | Grade Span | Total Number of Classes | Average Class Size | Five or fewer | 6 to 10 | 11 to 15 | 16 to 20 | 21 to 25 | 26 to 30 | 31 to 35 | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | ALLEGANY | E | 1845 | 21.82 | 4\% | 1\% | 6\% | 43\% | 27\% | 7\% | 2\% | 10\% |
| 02 | ANNE ARUNDEL | E | 17899 | 21.00 | 6\% | 2\% | 4\% | 26\% | 39\% | 19\% | 2\% | 1\% |
| 03 | BALTIMORE | E | 11451 | 21.58 | 7\% | 2\% | 2\% | 17\% | 49\% | 21\% | 2\% | 0\% |
| 04 | CALVERT | E | 2122 | 22.42 | 6\% | 1\% | 0\% | 7\% | 65\% | 22\% | 0\% | 0\% |
| 05 | CAROLINE | E | 1111 | 26.41 | 8\% | 0\% | 4\% | 33\% | 43\% | 1\% | 0\% | 11\% |
| 06 | CARROLL | E | 4192 | 20.56 | 6\% | 0\% | 4\% | 31\% | 46\% | 12\% | 0\% | 1\% |
| 07 | CECIL | E | 3880 | 20.81 | 1\% | 0\% | 5\% | 45\% | 44\% | 3\% | 0\% | 2\% |
| 08 | CHARLES | E | 2675 | 38.12 | 2\% | 4\% | 3\% | 23\% | 44\% | 17\% | 1\% | 7\% |
| 09 | DORCHESTER | E | 1114 | 17.16 | 1\% | 1\% | 31\% | 54\% | 11\% | 1\% | 0\% | 1\% |
| 10 | FREDERICK | E | 7488 | 23.18 | 2\% | 1\% | 2\% | 19\% | 52\% | 20\% | 1\% | 3\% |
| 11 | GARRETT | E | 641 | 20.10 | 4\% | 5\% | 4\% | 36\% | 34\% | 16\% | 0\% | 0\% |
| 12 | HARFORD | E | 5571 | 34.47 | 2\% | 1\% | 4\% | 28\% | 41\% | 15\% | 1\% | 8\% |
| 13 | HOWARD | E | 10422 | 22.66 | 2\% | 2\% | 3\% | 23\% | 45\% | 22\% | 1\% | 2\% |
| 14 | KENT | E | 247 | 30.20 | 5\% | 4\% | 9\% | 53\% | 17\% | 2\% | 1\% | 9\% |
| 15 | MONTGOMERY | E | 33863 | 18.80 | 10\% | 6\% | 9\% | 27\% | 31\% | 15\% | 1\% | 1\% |
| 16 | PRINCE GEORGE | E | 33770 | 21.34 | 6\% | 4\% | 4\% | 21\% | 41\% | 19\% | 3\% | 2\% |
| 17 | QUEEN ANNE | E | 1800 | 19.91 | 0\% | 0\% | 7\% | 49\% | 41\% | 3\% | 0\% | 0\% |
| 18 | ST. MARY'S | E | 3219 | 22.21 | 0\% | 0\% | 5\% | 39\% | 42\% | 6\% | 1\% | 7\% |
| 19 | SOMERSET | E | 646 | 17.31 | 2\% | 9\% | 13\% | 60\% | 15\% | 0\% | 0\% | 1\% |
| 20 | TALBOT | E | 925 | 19.34 | 0\% | 3\% | 10\% | 44\% | 41\% | 1\% | 0\% | 0\% |
| 21 | WASHI NGTON | E | 4645 | 20.78 | 4\% | 2\% | 3\% | 38\% | 45\% | 6\% | 0\% | 2\% |
| 22 | WICOMICO | E | 3326 | 26.38 | 2\% | 2\% | 1\% | 15\% | 57\% | 5\% | 1\% | 16\% |
| 23 | WORCESTER | E | 1529 | 18.93 | 3\% | 1\% | 12\% | 54\% | 27\% | 2\% | 0\% | 1\% |
| 30 | BALTIMORE CITY | E | 7412 | 16.97 | 23\% | 6\% | 5\% | 22\% | 28\% | 11\% | 5\% | 0\% |
| 99 | STATE | E | 161793 | 21.53 | 6\% | 3\% | 5\% | 26\% | 40\% | 16\% | 2\% | 2\% |

## 2018 SCGT Class Size Distribution Report by Grade Span - Elementary/ Middle

| LEA ID | LEA Name | Grade Span | Total Number of Classes | Average Class Size | Five or fewer | 6 to 10 | $\begin{gathered} 11 \text { to } \\ 15 \end{gathered}$ | $\begin{gathered} 16 \text { to } \\ 20 \end{gathered}$ | $\begin{gathered} 21 \text { to } \\ 25 \\ \hline \end{gathered}$ | 26 to 30 | $\begin{gathered} 31 \text { to } \\ 35 \end{gathered}$ | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 02 | ANNE ARUNDEL | EM | 724 | 19.63 | 7\% | 9\% | 10\% | 11\% | 55\% | 7\% | 1\% | 0\% |
| 03 | BALTIMORE | EM | 333 | 24.00 | 5\% | 5\% | 3\% | 10\% | 30\% | 35\% | 12\% | 2\% |
| 09 | DORCHESTER | EM | 81 | 22.49 | 0\% | 7\% | 4\% | 28\% | 42\% | 12\% | 0\% | 6\% |
| 10 | FREDERICK | EM | 168 | 24.45 | 4\% | 2\% | 7\% | 35\% | 33\% | 2\% | 1\% | 17\% |
| 11 | GARRETT | EM | 22 | 17.91 | 5\% | 9\% | 68\% | 0\% | 0\% | 0\% | 0\% | 18\% |
| 16 | PRINCE GEORGE | EM | 10240 | 22.53 | 2\% | 2\% | 4\% | 20\% | 49\% | 20\% | 3\% | 0\% |
| 17 | QUEEN ANNE | EM | 227 | 20.16 | 15\% | 5\% | 5\% | 16\% | 34\% | 12\% | 3\% | 9\% |
| 18 | ST. MARY'S | EM | 61 | 29.07 | 2\% | 5\% | 0\% | 36\% | 25\% | 0\% | 2\% | 31\% |
| 19 | SOMERSET | EM | 6 | 8.00 | 17\% | 83\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 22 | WICOMICO | EM | 276 | 16.84 | 17\% | 13\% | 20\% | 15\% | 21\% | 3\% | 0\% | 11\% |
| 23 | WORCESTER | EM | 471 | 16.31 | 1\% | 13\% | 47\% | 26\% | 7\% | 0\% | 1\% | 5\% |
| 30 | BALTIMORE CITY | EM | 17182 | 18.62 | 20\% | 6\% | 5\% | 15\% | 27\% | 18\% | 7\% | 1\% |
| 99 | STATE | EM | 29791 | 20.07 | 12\% | 5\% | 6\% | 17\% | 35\% | 18\% | 6\% | 1\% |

2018 SCGT Class Size Distribution Report by Grade Span - Elementary / Middle/ High

| LEA ID | LEA Name | Grade Span | Total Number of Classes | Average <br> Class Size | Five or fewer | 6 to 10 | $\begin{gathered} 11 \text { to } \\ 15 \end{gathered}$ | $\begin{gathered} 16 \text { to } \\ 20 \\ \hline \end{gathered}$ | $\begin{gathered} 21 \text { to } \\ 25 \end{gathered}$ | 26 to 30 | $\begin{gathered} 31 \text { to } \\ 35 \end{gathered}$ | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 | BALTIMORE CITY | EMH | 261 | 23.22 | 11\% | 0\% | 2\% | 7\% | 27\% | 44\% | 9\% | 0\% |
| 99 | STATE | EMH | 261 | 23.22 | 11\% | 0\% | 2\% | 7\% | 27\% | 44\% | 9\% | 0\% |

## 2018 SCGT Class Size Distribution Report by Grade Span - High

| LEA ID | LEA Name | Grade Span | Total Number of Classes | Average <br> Class Size | Five or fewer | 6 to 10 | $\begin{gathered} 11 \text { to } \\ 15 \\ \hline \end{gathered}$ | $\begin{gathered} 16 \text { to } \\ 20 \end{gathered}$ | $\begin{gathered} 21 \text { to } \\ 25 \end{gathered}$ | 26 to 30 | $\begin{gathered} 31 \text { to } \\ 35 \end{gathered}$ | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | ALLEGANY | H | 1353 | 11.74 | 42\% | 8\% | 11\% | 13\% | 15\% | 10\% | 1\% | 0\% |
| 02 | ANNE ARUNDEL | H | 17356 | 19.61 | 14\% | 9\% | 11\% | 13\% | 17\% | 22\% | 13\% | 1\% |
| 03 | BALTIMORE | H | 10882 | 19.60 | 10\% | 8\% | 12\% | 17\% | 23\% | 23\% | 6\% | 1\% |
| 04 | CALVERT | H | 2005 | 17.68 | 21\% | 7\% | 8\% | 12\% | 25\% | 24\% | 3\% | 0\% |
| 05 | CAROLINE | H | 775 | 15.93 | 15\% | 15\% | 14\% | 16\% | 28\% | 11\% | 0\% | 0\% |
| 06 | CARROLL | H | 4359 | 15.45 | 34\% | 6\% | 7\% | 10\% | 14\% | 20\% | 8\% | 0\% |
| 07 | CECIL | H | 2104 | 17.06 | 11\% | 8\% | 18\% | 26\% | 25\% | 11\% | 1\% | 0\% |
| 08 | CHARLES | H | 2926 | 19.63 | 9\% | 11\% | 13\% | 25\% | 24\% | 8\% | 2\% | 9\% |
| 09 | DORCHESTER | H | 576 | 15.35 | 18\% | 15\% | 19\% | 15\% | 16\% | 11\% | 4\% | 1\% |
| 10 | FREDERICK | H | 4238 | 23.01 | 11\% | 4\% | 7\% | 13\% | 18\% | 24\% | 19\% | 6\% |
| 11 | GARRETT | H | 517 | 17.42 | 9\% | 13\% | 16\% | 23\% | 21\% | 14\% | 4\% | 0\% |
| 12 | HARFORD | H | 4187 | 20.31 | 8\% | 5\% | 10\% | 20\% | 29\% | 23\% | 4\% | 1\% |
| 13 | HOWARD | H | 5765 | 20.79 | 10\% | 7\% | 8\% | 16\% | 23\% | 23\% | 12\% | 1\% |
| 14 | KENT | H | 249 | 16.22 | 16\% | 13\% | 18\% | 19\% | 15\% | 18\% | 1\% | 0\% |
| 15 | MONTGOMERY | H | 35442 | 18.32 | 19\% | 12\% | 9\% | 12\% | 16\% | 19\% | 13\% | 1\% |
| 16 | PRINCE GEORGE | H | 16536 | 21.77 | 9\% | 9\% | 12\% | 13\% | 15\% | 19\% | 17\% | 6\% |
| 17 | QUEEN ANNE | H | 1073 | 17.49 | 17\% | 8\% | 13\% | 18\% | 19\% | 23\% | 2\% | 1\% |
| 18 | ST. MARY'S | H | 1465 | 21.02 | 8\% | 6\% | 10\% | 15\% | 26\% | 32\% | 4\% | 1\% |
| 20 | TALBOT | H | 466 | 19.52 | 7\% | 11\% | 13\% | 14\% | 27\% | 24\% | 4\% | 0\% |
| 21 | WASHINGTON | H | 3624 | 12.37 | 37\% | 8\% | 13\% | 17\% | 15\% | 8\% | 1\% | 1\% |
| 22 | WICOMICO | H | 1507 | 18.84 | 8\% | 10\% | 14\% | 27\% | 26\% | 13\% | 1\% | 2\% |
| 23 | WORCESTER | H | 968 | 14.23 | 17\% | 15\% | 23\% | 19\% | 18\% | 6\% | 1\% | 0\% |
| 30 | BALTIMORE CITY | H | 4945 | 18.22 | 19\% | 9\% | 11\% | 14\% | 17\% | 18\% | 10\% | 2\% |
| 99 | STATE | H | 123318 | 19.04 | 16\% | 9\% | 11\% | 14\% | 18\% | 19\% | 11\% | 2\% |


| LEAID | LEA Name | Grade Span | Total Number of Classes | Average Class Size | Five or fewer | 6 to 10 | 11 to 15 | 16 to 20 | $\begin{gathered} 21 \text { to } \\ 25 \\ \hline \end{gathered}$ | 26 to 30 | 31 t0 35 | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | ALLEGANY | M | 1363 | 16.57 | 13\% | 11\% | 15\% | 24\% | 23\% | 11\% | 1\% | 1\% |
| 02 | ANNE ARUNDEL | M | 7930 | 22.78 | 6\% | 8\% | 10\% | 13\% | 16\% | 21\% | 19\% | 6\% |
| 03 | BALTIMORE | M | 9044 | 23.66 | 5\% | 4\% | 4\% | 14\% | 27\% | 31\% | 12\% | 3\% |
| 04 | CALVERT | M | 1462 | 21.49 | 7\% | 4\% | 8\% | 17\% | 29\% | 28\% | 6\% | 1\% |
| 05 | CAROLINE | M | 1096 | 18.61 | 9\% | 13\% | 13\% | 20\% | 25\% | 8\% | 8\% | 4\% |
| 06 | CARROLL | M | 2817 | 22.46 | 6\% | 4\% | 8\% | 17\% | 23\% | 27\% | 12\% | 2\% |
| 07 | CECIL | M | 1808 | 20.03 | 5\% | 2\% | 15\% | 25\% | 32\% | 17\% | 1\% | 1\% |
| 08 | CHARLES | M | 1395 | 28.92 | 6\% | 4\% | 4\% | 16\% | 25\% | 15\% | 5\% | 25\% |
| 09 | DORCHESTER | M | 359 | 22.93 | 6\% | 1\% | 3\% | 20\% | 36\% | 24\% | 5\% | 4\% |
| 10 | FREDERICK | M | 2967 | 27.05 | 3\% | 2\% | 2\% | 9\% | 21\% | 30\% | 23\% | 10\% |
| 11 | GARRETT | M | 433 | 20.64 | 3\% | 4\% | 18\% | 29\% | 22\% | 12\% | 6\% | 5\% |
| 12 | HARFORD | M | 3664 | 23.52 | 3\% | 2\% | 6\% | 17\% | 30\% | 29\% | 10\% | 2\% |
| 13 | HOWARD | M | 6472 | 21.91 | 4\% | 5\% | 9\% | 20\% | 31\% | 25\% | 4\% | 2\% |
| 14 | KENT | M | 153 | 18.82 | 6\% | 9\% | 20\% | 31\% | 18\% | 9\% | 3\% | 6\% |
| 15 | MONTGOMERY | M | 20259 | 20.55 | 13\% | 13\% | 7\% | 9\% | 16\% | 21\% | 17\% | 4\% |
| 16 | PRINCE GEORGE | M | 11352 | 24.79 | 2\% | 5\% | 7\% | 11\% | 21\% | 32\% | 18\% | 4\% |
| 17 | QUEEN ANNE | M | 558 | 20.16 | 4\% | 6\% | 9\% | 22\% | 41\% | 18\% | 0\% | 0\% |
| 18 | ST. MARY'S | M | 1149 | 25.60 | 2\% | 4\% | 4\% | 10\% | 32\% | 35\% | 7\% | 7\% |
| 19 | SOMERSET | M | 380 | 12.12 | 13\% | 31\% | 24\% | 25\% | 6\% | 1\% | 0\% | 0\% |
| 20 | TALBOT | M | 416 | 20.37 | 5\% | 3\% | 6\% | 22\% | 51\% | 13\% | 0\% | 0\% |
| 21 | WASHINGTON | M | 2116 | 21.49 | 13\% | 5\% | 7\% | 18\% | 28\% | 20\% | 5\% | 4\% |
| 22 | WICOMICO | M | 1543 | 16.53 | 10\% | 10\% | 20\% | 27\% | 27\% | 5\% | 0\% | 1\% |
| 23 | WORCESTER | M | 314 | 19.77 | 7\% | 6\% | 22\% | 34\% | 25\% | 1\% | 0\% | 5\% |
| 30 | BALTIMORE CITY | M | 371 | 15.84 | 25\% | 9\% | 7\% | 22\% | 17\% | 17\% | 1\% | 1\% |
| 99 | STATE | M | 79421 | 22.31 | 7\% | 7\% | 8\% | 14\% | 23\% | 24\% | 13\% | 4\% |

## 2018 SCGT Class Size Distribution Report by Grade Span - Middle/ High

| LEA ID | LEA Name | Grade Span | Total Number of Classes | Average Class Size | Five or fewer | 6 to 10 | $\begin{gathered} 11 \text { to } \\ 15 \end{gathered}$ | $\begin{gathered} 16 \text { to } \\ 20 \end{gathered}$ | $\begin{gathered} 21 \text { to } \\ 25 \end{gathered}$ | 26 to 30 | $\begin{gathered} 31 \text { to } \\ 35 \end{gathered}$ | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 02 | ANNE ARUNDEL | MH | 322 | 17.12 | 17\% | 6\% | 12\% | 23\% | 21\% | 19\% | 1\% | 0\% |
| 16 | PRINCE GEORGE | MH | 3472 | 21.31 | 4\% | 4\% | 9\% | 17\% | 33\% | 32\% | 0\% | 0\% |
| 19 | SOMERSET | MH | 493 | 17.07 | 9\% | 10\% | 22\% | 25\% | 25\% | 5\% | 1\% | 3\% |
| 20 | TALBOT | MH | 275 | 14.60 | 14\% | 17\% | 22\% | 21\% | 21\% | 5\% | 0\% | 0\% |
| 21 | WASHINGTON | MH | 250 | 8.25 | 40\% | 25\% | 21\% | 12\% | 1\% | 1\% | 0\% | 0\% |
| 22 | WICOMICO | MH | 339 | 16.81 | 16\% | 14\% | 15\% | 15\% | 16\% | 19\% | 5\% | 1\% |
| 30 | BALTIMORE CITY | MH | 2521 | 15.17 | 27\% | 12\% | 11\% | 14\% | 18\% | 11\% | 4\% | 2\% |
| 32 | SEED SCHOOL | MH | 244 | 12.03 | 5\% | 32\% | 40\% | 20\% | 2\% | 0\% | 0\% | 0\% |
| 99 | STATE | MH | 7916 | 17.79 | 14\% | 10\% | 13\% | 17\% | 24\% | 20\% | 2\% | 1\% |

2018 SCGT Class Size Distribution Report Statewide

| LEAID | LEA Name | Total Number of Classes | Average Class Size | Five or fewer | 6 to 10 | 11 to 15 | 16 to 20 | 21 to 25 | 26 to 30 | 31 to 35 | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | ALLEGANY | 4,561 | 17.26 | 18\% | 6\% | 10\% | 29\% | 22\% | 9\% | 1\% | 4\% |
| 2 | ANNE ARUNDEL | 44,231 | 20.72 | 9\% | 6\% | 8\% | 18\% | 26\% | 20\% | 9\% | 2\% |
| 3 | BALTIMORE | 31,710 | 21.52 | 7\% | 5\% | 6\% | 16\% | 34\% | 25\% | 6\% | 1\% |
| 4 | CALVERT | 5,589 | 20.48 | 12\% | 4\% | 5\% | 11\% | 41\% | 24\% | 3\% | 0\% |
| 5 | CAROLINE | 2,982 | 20.82 | 10\% | 9\% | 10\% | 24\% | 33\% | 6\% | 3\% | 6\% |
| 6 | CARROLL | 11,368 | 19.07 | 17\% | 3\% | 6\% | 20\% | 28\% | 19\% | 6\% | 1\% |
| 7 | CECIL | 7,792 | 19.62 | 5\% | 3\% | 11\% | 35\% | 36\% | 8\% | 1\% | 1\% |
| 8 | CHARLES | 6,995 | 28.56 | 5\% | 7\% | 7\% | 22\% | 32\% | 13\% | 2\% | 12\% |
| 9 | DORCHESTER | 2,130 | 17.85 | 6\% | 5\% | 22\% | 37\% | 18\% | 8\% | 2\% | 2\% |
| 10 | FREDERICK | 14,861 | 23.92 | 5\% | 2\% | 4\% | 15\% | 36\% | 23\% | 11\% | 5\% |
| 11 | GARREIT | 1,613 | 19.36 | 6\% | 7\% | 13\% | 30\% | 26\% | 14\% | 3\% | 2\% |
| 12 | HARFORD | 13,421 | 27.07 | 4\% | 3\% | 6\% | 23\% | 34\% | 21\% | 5\% | 4\% |
| 13 | HOWARD | 22,659 | 21.97 | 5\% | 4\% | 6\% | 20\% | 36\% | 23\% | 5\% | 2\% |
| 14 | KENT | 645 | 22.29 | 9\% | 9\% | 15\% | 35\% | 16\% | 9\% | 1\% | 5\% |
| 15 | MONTGOMERY | 89,564 | 19.01 | 14\% | 10\% | 9\% | 17\% | 22\% | 18\% | 9\% | 2\% |
| 16 | PRINCE GEORGE | 75,369 | 22.12 | 5\% | 5\% | 7\% | 17\% | 33\% | 22\% | 8\% | 3\% |
| 17 | QUEEN ANNE | 3,658 | 19.25 | 7\% | 4\% | 9\% | 34\% | 34\% | 12\% | 1\% | 1\% |
| 18 | ST. MARY'S | 5,894 | 22.64 | 2\% | 2\% | 6\% | 27\% | 36\% | 18\% | 3\% | 5\% |
| 19 | SOMERSET | 1,525 | 15.91 | 7\% | 15\% | 18\% | 40\% | 16\% | 2\% | 0\% | 1\% |
| 20 | TALBOT | 2,067 | 19.10 | 4\% | 7\% | 12\% | 30\% | 37\% | 9\% | 1\% | 0\% |
| 21 | WASHINGTON | 10,635 | 17.76 | 18\% | 5\% | 8\% | 26\% | 30\% | 9\% | 1\% | 2\% |
| 22 | WICOMICO | 6,901 | 22.03 | 5\% | 7\% | 9\% | 21\% | 41\% | 8\% | 1\% | 9\% |
| 23 | WORCESTER | 3,282 | 17.25 | 8\% | 8\% | 21\% | 38\% | 21\% | 3\% | 0\% | 2\% |
| 30 | BALTIMORE CITY | 32,499 | 18.03 | 20\% | 7\% | 7\% | 16\% | 25\% | 16\% | 7\% | 1\% |
| 32 | SEED SCHOOL | 244 | 12.03 | 5\% | 32\% | 40\% | 20\% | 2\% | 0\% | 0\% | 0\% |
| 99 | STATE | 402,195 | 20.75 | 10\% | 6\% | 8\% | 19\% | 29\% | 19\% | 7\% | 2\% |

## 2018 Class Size Distribution Report - Math and Reading Only

| LEA ID | LEA Name | Total Number of Classes | Average Class Size | Five or Fewer | 6 to 10 | 11 to 15 | 16 to 20 | 21 to 25 | 26 to 30 | 31 to 35 | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | ALLEGANY | 988 | 16.49 | 23\% | 2\% | 7\% | 28\% | 26\% | 14\% | 1\% | 0\% |
| 02 | ANNE ARUNDEL | 15030 | 20.73 | 8\% | 7\% | 7\% | 19\% | 30\% | 21\% | 8\% | 1\% |
| 03 | BALTIMORE | 6764 | 20.65 | 7\% | 7\% | 8\% | 17\% | 31\% | 25\% | 5\% | 0\% |
| 04 | CALVERT | 960 | 19.04 | 17\% | 5\% | 6\% | 13\% | 29\% | 26\% | 3\% | 0\% |
| 05 | CAROLINE | 654 | 18.73 | 6\% | 4\% | 10\% | 31\% | 40\% | 8\% | 0\% | 0\% |
| 06 | CARROLL | 2691 | 19.07 | 15\% | 5\% | 7\% | 20\% | 27\% | 18\% | 7\% | 0\% |
| 07 | CECIL | 1412 | 19.68 | 2\% | 4\% | 13\% | 35\% | 34\% | 11\% | 1\% | 0\% |
| 08 | CHARLES | 3115 | 21.19 | 6\% | 6\% | 5\% | 22\% | 40\% | 16\% | 1\% | 4\% |
| 09 | DORCHESTER | 264 | 18.32 | 14\% | 10\% | 11\% | 17\% | 25\% | 18\% | 6\% | 0\% |
| 10 | FREDERICK | 4488 | 23.82 | 3\% | 1\% | 4\% | 16\% | 40\% | 23\% | 9\% | 4\% |
| 11 | GARRETT | 421 | 19.62 | 5\% | 5\% | 10\% | 31\% | 31\% | 16\% | 1\% | 0\% |
| 12 | HARFORD | 4890 | 22.22 | 3\% | 3\% | 6\% | 26\% | 37\% | 19\% | 3\% | 3\% |
| 13 | HOWARD | 6225 | 20.58 | 4\% | 6\% | 8\% | 25\% | 35\% | 18\% | 4\% | 0\% |
| 14 | KENT | 262 | 17.95 | 6\% | 7\% | 15\% | 47\% | 16\% | 6\% | 2\% | 2\% |
| 15 | MONTGOMERY | 28522 | 18.21 | 11\% | 11\% | 10\% | 22\% | 24\% | 18\% | 4\% | 0\% |
| 16 | PRINCE GEORGE | 22390 | 22.48 | 4\% | 4\% | 6\% | 18\% | 35\% | 24\% | 8\% | 2\% |
| 17 | QUEEN ANNE | 951 | 19.70 | 7\% | 1\% | 7\% | 34\% | 38\% | 12\% | 1\% | 0\% |
| 18 | ST. MARY'S | 1914 | 22.17 | 1\% | 2\% | 5\% | 29\% | 40\% | 19\% | 3\% | 2\% |
| 19 | SOMERSET | 467 | 14.40 | 13\% | 17\% | 14\% | 42\% | 13\% | 1\% | 0\% | 0\% |
| 20 | TALBOT | 557 | 18.96 | 5\% | 5\% | 11\% | 31\% | 41\% | 8\% | 0\% | 0\% |
| 21 | WASHINGTON | 2904 | 18.31 | 12\% | 4\% | 8\% | 30\% | 36\% | 10\% | 1\% | 0\% |
| 22 | WICOMICO | 1312 | 20.26 | 13\% | 8\% | 9\% | 21\% | 29\% | 10\% | 1\% | 10\% |
| 23 | WORCESTER | 1142 | 16.29 | 8\% | 7\% | 22\% | 38\% | 23\% | 2\% | 0\% | 0\% |
| 30 | BALTIMORE CITY | 9139 | 17.39 | 23\% | 7\% | 7\% | 16\% | 24\% | 16\% | 7\% | 1\% |
| 32 | SEED SCHOOL | 60 | 13.28 | 3\% | 17\% | 48\% | 30\% | 2\% | 0\% | 0\% | 0\% |
| 99 | STATE | 117522 | 20.12 | 9\% | 7\% | 8\% | 21\% | 31\% | 19\% | 5\% | 1\% |

2018 SCGT LEA Class Size Distribution Report with Core Academic Subjects

| LEA ID | LEA Name | Total Number of Classes | Average Class Size | Five or fewer | $\begin{gathered} 6 \text { to } \\ 10 \\ \hline \end{gathered}$ | $\begin{aligned} & 11 \text { to } \\ & 15 \end{aligned}$ | $\begin{gathered} 16 \text { to } \\ 20 \end{gathered}$ | $\begin{gathered} 21 \text { to } \\ 25 \end{gathered}$ | $\begin{gathered} 26 \text { to } \\ 30 \\ \hline \end{gathered}$ | $\begin{gathered} 31 \text { to } \\ 35 \end{gathered}$ | 36 and greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | ALLEGANY | 2714 | 16.73 | 18\% | 6\% | 13\% | 29\% | 20\% | 7\% | 2\% | 4\% |
| 2 | ANNE ARUNDEL | 33299 | 20.17 | 7\% | 7\% | 10\% | 22\% | 27\% | 18\% | 8\% | 1\% |
| 3 | BALTIMORE | 21919 | 20.24 | 7\% | 5\% | 8\% | 23\% | 34\% | 19\% | 3\% | 1\% |
| 4 | CALVERT | 4161 | 20.16 | 11\% | 3\% | 5\% | 16\% | 46\% | 18\% | 2\% | 0\% |
| 5 | CAROLINE | 1670 | 20.37 | 6\% | 7\% | 13\% | 34\% | 30\% | 5\% | 1\% | 4\% |
| 6 | CARROLL | 7239 | 19.72 | 12\% | 4\% | 7\% | 25\% | 28\% | 17\% | 6\% | 1\% |
| 7 | CECIL | 5556 | 18.64 | 3\% | 3\% | 16\% | 40\% | 32\% | 5\% | 0\% | 0\% |
| 8 | CHARLES | 5704 | 25.45 | 6\% | 7\% | 8\% | 28\% | 33\% | 8\% | 2\% | 9\% |
| 9 | DORCHESTER | 1633 | 16.95 | 4\% | 5\% | 33\% | 36\% | 14\% | 7\% | 1\% | 0\% |
| 10 | FREDERICK | 10659 | 23.05 | 3\% | 2\% | 5\% | 21\% | 38\% | 20\% | 8\% | 3\% |
| 11 | GARRETT | 1071 | 19.34 | 4\% | 6\% | 14\% | 31\% | 30\% | 13\% | 1\% | 1\% |
| 12 | HARFORD | 9494 | 25.19 | 2\% | 3\% | 9\% | 28\% | 34\% | 17\% | 3\% | 4\% |
| 13 | HOWARD | 15297 | 21.58 | 3\% | 4\% | 8\% | 27\% | 34\% | 18\% | 4\% | 2\% |
| 14 | KENT | 524 | 20.02 | 7\% | 7\% | 22\% | 36\% | 17\% | 7\% | 1\% | 3\% |
| 15 | MONTGOMERY | 68230 | 18.21 | 12\% | 11\% | 12\% | 19\% | 23\% | 16\% | 6\% | 1\% |
| 16 | PRINCE GEORGE | 50718 | 21.35 | 4\% | 5\% | 8\% | 24\% | 33\% | 18\% | 6\% | 2\% |
| 17 | QUEEN ANNE | 2590 | 18.81 | 7\% | 3\% | 11\% | 35\% | 33\% | 10\% | 0\% | 0\% |
| 18 | ST. MARY'S | 4395 | 21.37 | 1\% | 3\% | 12\% | 30\% | 33\% | 15\% | 3\% | 3\% |
| 19 | SOMERSET | 1080 | 14.87 | 9\% | 15\% | 20\% | 43\% | 12\% | 1\% | 0\% | 0\% |
| 20 | TALBOT | 1409 | 18.77 | 3\% | 6\% | 14\% | 36\% | 33\% | 7\% | 0\% | 0\% |
| 21 | WASHINGTON | 7229 | 17.63 | 11\% | 5\% | 12\% | 35\% | 27\% | 8\% | 1\% | 0\% |
| 22 | WICOMICO | 5069 | 20.92 | 5\% | 7\% | 10\% | 31\% | 34\% | 4\% | 1\% | 9\% |
| 23 | WORCESTER | 2572 | 16.09 | 6\% | 7\% | 26\% | 42\% | 16\% | 2\% | 0\% | 0\% |
| 30 | BALTIMORE CITY | 22957 | 17.00 | 21\% | 7\% | 10\% | 21\% | 23\% | 14\% | 4\% | 1\% |
| 32 | SEED SCHOOL | 184 | 12.04 | 2\% | 38\% | 39\% | 21\% | 1\% | 0\% | 0\% | 0\% |
| 99 | STATE | 287373 | 19.91 | 8\% | 7\% | 10\% | 24\% | 29\% | 16\% | 5\% | 2\% |



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