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To: Elaine Wynn, President, State Board of Education

From: Heidi Haartz, Deputy Superintendent, Business and Support Services

Date: May 13, 2020

RE: Report to the State Board of Education: Class Size Reduction Variances and Justifications, 2<sup>nd</sup> Quarter Fiscal Year 2020 (October 1, 2019- December 31, 2019)

## Introduction

Pursuant to Nevada Revised Statutes (NRS) 388.700(5), the State Board of Education is required to submit a quarterly report on class size ratios in the elementary grades and each variance requested by a school district when the target ratio is exceeded during the preceding quarter to the Interim Finance Committee (IFC). For the purposes of evaluating the effectiveness of the class-size reduction (CSR) program, the report must include identification of each elementary school for which a variance was granted, as well as the specific justification for the variance. Charter schools are explicitly excluded from the provisions of the class size reduction program. Each biennium, the legislature allocates funding for school districts to aid in the effort to reduce class size ratios in the elementary grades. Annually, school districts are required to submit a plan with the Nevada Department of Education (NDE), detailing how the awarded funds will be used to reduce class sizes.

There are currently two types of CSR plans in Nevada during the 2019-2021 biennium:

- The regular plan focuses on pupil-teacher ratios of 16 pupils per licensed teacher in kindergarten, 17 pupils per licensed teacher in first and second grades, and 20 pupils per licensed teacher in third grade. These ratios are prescribed in NRS 388.700 subsection 1(a).
- The alternative plan, established by the legislature in 2005, focuses on ratios of 16 pupils per licensed teacher in kindergarten, 22 pupils per licensed teacher in first through third grades, and 25 pupils per licensed teacher in fourth grade. The ratio of 25 pupils per licensed teacher extends to fifth and sixth grades if the fifth and sixth grades are included in the elementary school. The alternative plan may only be implemented in school districts whose population is less than 100,000. This program is defined in NRS 388.720.

School districts are required to report quarterly to the Department of Education on the average daily enrollment of pupils and the ratios of pupils per licensed teacher for each grade identified under the plan implemented by the district per NRS 388.725. Beginning in 2013, each school that exceeds the target pupil-teacher ratio must request a variance for the next quarter of the school year. Pursuant to NRS 388.700(4), the State Board may grant a variance to a school district for good cause.

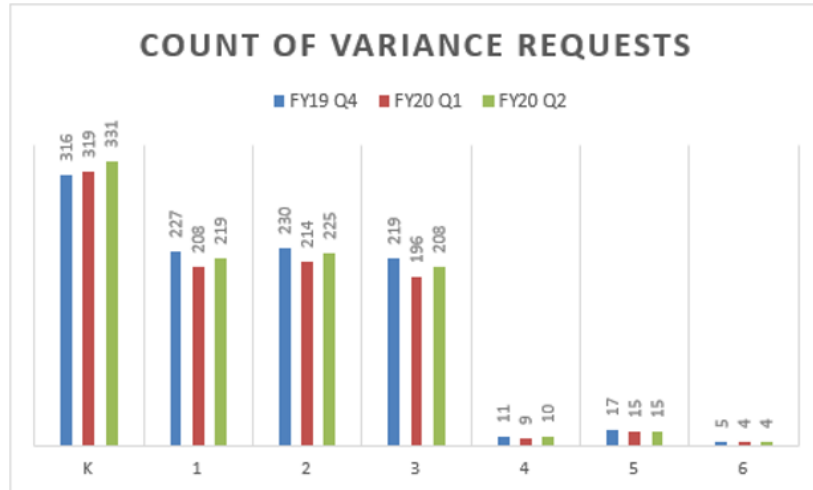
Senate Bill 555 (SB555) section 14.1, provides funding for school districts to reduce ratios from the base ratios established in the three years prior to the start, of the program in 1991, in first through third grades only. The funded target class size ratios are 17 pupils per licensed teacher in grades 1 and 2, and 20 pupils per licensed teacher in grade 3. In SB555 section 15 provides funding for a minimum of 1,911 teachers to help school districts attain the required ratios. It is important to note, funding is allocated to school districts to meet required ratios at the district level, not the individual school level. Additionally, SB555 allows any remaining funding after the initial allocation may be allocated to the lowest-performing schools with variances.

## Summary

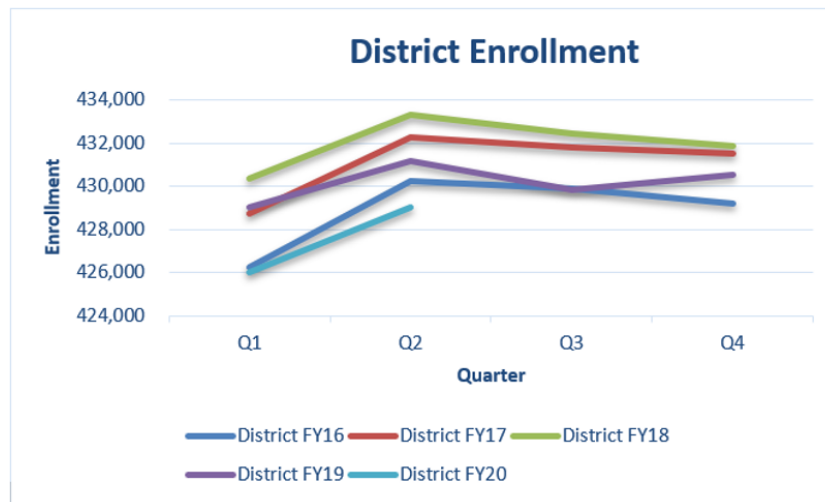
This report provides a list of class size ratio variances requested each district at the school and grade level. Additionally, included is a breakdown of the number of variances at the 1- and 2-tar school level for each district. Each variance requested includes a justification for the variances and a plan of action the school district will take to reduce the ratio of pupils per class as required by Assembly Bill 304. It is important to note, when calculating the class size ratio, only licensed personnel who teach core curriculum classes can be used in the calculation. Teachers of art, music, physical education, special education, librarians, and specialists cannot be included in the calculation.

Statewide, enrollment experienced an upward trend compared to the first quarter of FY20, increasing by 1,241 pupils from 133,461 to 134,702 or 0.93%. Similarly, the total number of variances requested increased by 4.9%, from 965 to 1,012. The number of kindergarten variances increased slightly by 12, to 331 variances, or by 3.8%. Despite the small increase in the number of variances requested, the statewide average kindergarten class size increased from 20.20 to 20.69 compared to the previous quarter.

First through sixth grades, however, experienced a small increase of 35 variances requested compared to the first quarter of FY120. The total average increase was approximately 5.4% but ranged from 0% to 11%. Fifth and sixth grade experienced no changes in the number of variances, at 15 and 4 respectively. Comparatively, fourth-grade variances increased by 1, or 11%. The chart below provides a comparison of the number of variance requests for fourth quarter FY19 through second quarter FY20.



The increase in enrollment, coupled with the departure of approximately 31 teachers, from 6,697 to 6,666, compared to the previous quarter appears to be the biggest driver in the small increase of class size ratios and variances. Statewide, the average class size ratio was 20.20, based on 134,702 pupils and 6,666 teachers. For comparison, the statewide average class size ratio was 19.92 in the first quarter. Based on unaudited FY20 first and second quarter average daily enrollment reports, we continue to see that district-level reported enrollment declined an average of 0.61% across all grades compared to FY19.



## Analysis of Variances

For the second quarter of FY20, 349 out of 370, or 94% of schools reported 1,012 grade-level variances. However, when excluding the number of kindergarten variances, this percentage drops to 309 schools or 84% of schools reporting a grade level variance. The table below lists the number of variances requested by grade for each district.

## Count of Variances by Grade

As anticipated, the number of elementary schools with kindergarten class sizes less than 21 to 1 decreased slightly, to 160 compared to 170 in the first quarter in 2020. This equates to approximately 48% of the elementary schools with a kindergarten variance had class sizes less than 21 pupils to 1 licensed teacher, meaning that close to half the schools exceeded the target ratio by fewer than five pupils. The largest kindergarten class size was 37.76 pupils to 1 licensed teacher, while the smallest kindergarten class size was an average of 6 pupils to 1 licensed teacher.

Particular attention is provided to kindergarten class size ratios due to the impact of legislative changes in recent years that resulted in the elimination of funding and a simultaneous change in the target ratio from 21 pupils to 1 licensed teacher, to 16 pupils to 1 licensed teacher. As a result, the number of variances requested drastically increased. The table below summarizes the number of schools with variances by district for all grades.

### Number of Elementary Schools with a Variance

District	Total Number of Schools (All-Star Ratings)	Total Number of Schools with Variances	% of Total Schools with Variances	Number of Schools with a Variance Excluding Kindergarten	% of Schools with a Variance Excluding Kindergarten
Carson	6	6	100%	2	33%
Churchill	3	2	67%	1	33%
Clark	225	224	99%	206	92%
Douglas	7	7	100%	7	100%
Elko	13	12	92%	9	69%
Esmeralda	3	0	0%	0	0%
Eureka	2	1	50%	0	0%
Humboldt	9	5	56%	2	22%
Lander	2	1	50%	1	50%
Lincoln	4	2	50%	2	50%
Lyon	12	9	75%	8	67%
Mineral	2	2	100%	1	50%
Nye	11	9	82%	7	67%
Pershing	2	2	100%	2	100%
Storey	2	2	100%	2	100%
Washoe	64	63	98%	58	92%
White Pine	4	2	50%	1	25%
<b>Total</b>	<b>370</b>	<b>349</b>	<b>94%</b>	<b>309</b>	<b>79%</b>

This quarter, the number of variances exceeding the target by fewer than five pupils decreased from 70% to 60%. In districts that chose to implement the regular plan, the largest class size ratio

increased from 35.37 to 41.78 pupils to 1 licensed teacher. Including the previously mentioned ratio, 16 classes reported class sizes greater than 30 pupils to 1 licensed teacher. In the districts that chose to implement the alternative plan, the largest class size ratio was 30.87 compared to 31.13 last quarter. This was the only to exceed a ratio of 30 pupils to 1 licensed teacher.

When reviewing class size ratio variances, nine school districts have variances in 1- and 2-star schools based on the most recent Nevada Educator Performance Framework (NEPF) ratings published in September of 2019. Of the 165 1- and 2-star elementary schools included in the quarterly report, 156 of the schools compared to 155 in the first quarter have variances with a total of 387 grade-level variances and increase of 20 variances. Kindergarten accounts for 146 of the variances, with first and second grade each accounting for 80 and 81 of the variances respectively. Finally, third grade accounts for 66 of the variances, and fourth through sixth making up the remaining 14 variances.

### Underperforming Schools with a Grade Level Variance

District	Total Number of Schools (All-Star Ratings)	Total Number of 1- and 2-Star Elementary Schools	Number of 1- and 2-Star Schools with Variances	% of 1- and 2-Star schools with Variances	Total Number of Variances
Carson	6	0	0	0%	0
Churchill	3	0	0	0%	0
Clark	225	109	109	100%	278
Douglas	7	0	0	0%	0
Elko	13	7	6	86%	11
Esmeralda	3	1	0	0%	0
Eureka	2	1	0	0%	0
Humboldt	9	4	2	50%	3
Lander	2	1	1	100%	2
Lincoln	4	0	0	0%	0
Lyon	12	7	5	70%	13
Mineral	2	1	1	100%	2
Nye	11	6	6	100%	15
Pershing	2	0	0	0%	0
Storey	2	0	0	0%	0
Washoe	64	24	24	100%	58
White Pine	4	3	2	67%	5
<b>Total</b>	<b>370</b>	<b>165</b>	<b>156</b>	<b>96%</b>	<b>387</b>

### District-Level Overview of Class Size Ratios

Based on the first-quarter reports, 15 of the 17 districts reported class size ratio variances at the district level. Of the 15 districts, 9 of them exceeded the target class size ratio at the district level

in kindergarten only. Only two districts, Clark County and Washoe County, exceeded the target ratio at each grade level at the district level. It is important to note, that Clark exceeded the target ratio by more than two students with district-level class size. All other deviations from the target were less than two students, excluding kindergarten. The largest deviation for kindergarten class sizes was 10 pupils in Douglas County, with a ratio of 26.65 pupils to 1 licensed teacher at the district level.

## School Level Overview of Class Size Ratios

Provided in the following sections is an overview of each school district's annual class size reduction plan, the justification for variances, as well as the district's plan of action to reduce class sizes when a variance occurs. Additional school level information such as star rating and student demographic information like percentage of the school population identified as English Learners (EL) and Free and Reduced Lunch (FRL) eligible is also included. Please note that if student information equals 10% or less of the reported values, the data is suppressed to protect student information and is denoted by an asterisk "\*".

### Carson City

Carson City School District (CCSD) implemented the alternative class size reduction program for first through fifth grades. In developing their plan, they utilized existing class sizes to project staffing needs into the new school year and hired accordingly to meet the target ratios. Additionally, CCSD hired certified music, P.E., and technology teachers, which reduces the burden on grade level teachers. Special focus was directed to 1- and 2-star schools, Empire Elementary and Fremont Elementary, which were allocated an additional first-grade teacher to ensure compliance with the target ratios.

At the start of the school year, CCSD continued to monitor class size ratios for the first 10 days of school to mitigate significant increases. CCSD will continue to monitor class sizes monthly. When the district developed and submitted their plan, except for each kindergarten class, only one grade exceeded the target class size ratio, which was a fifth-grade class with a ratio of 26.59 pupils to 1 licensed teacher. The average estimated kindergarten class size ratio was 21.93 pupils to 1 licensed teacher, and the maximum kindergarten ratio was 24.93 pupils to 1 licensed teacher. At that time, CCSD estimated nine grade-level variances.

The Department received variance requests for each kindergarten class with the second-quarter reports. When the variance was requested, CCSD cited that the shift from half-day kindergarten to full day created space constraints for the school, and with no additional classrooms available was unable to reduce class sizes further. Additionally, with no new enrollment growth projected, no additional funding is available to hire additional staff. Fritsch Elementary School was the only school to experience more than a kindergarten class size variance. When providing the justification for variance, CCSD advised that Fritsch Elementary has utilized all available classrooms and currently has accepted 13 students zoned for other elementary schools. No additional zone variances will be approved for the remainder of the school year. In addition, the

school district is in the process of purchasing an additional school site. Once the purchase is completed, it will be used to create a new elementary school, which will rezone some students and alleviate class size ratios in each of the six existing elementary schools.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5
<b>Bordewich Bray Elementary</b>	<b>3</b>	43%	14%	19.99	20.32	22.75	20.00	18.82	23.31
<b>Empire Elementary</b>	<b>3</b>	100%	44%	21.80	18.07	16.83	15.34	22.36	24.95
<b>Fremont Elementary</b>	<b>3</b>	52%	28%	23.87	16.65	21.22	21.50	23.50	24.02
<b>Fritsch Elementary</b>	<b>4</b>	34%	16%	24.93	17.10	22.71	22.24	26.20	25.91
<b>Mark Twain Elementary</b>	<b>4</b>	100%	31%	20.14	21.12	20.85	19.20	23.43	22.79
<b>Seeliger Elementary</b>	<b>5</b>	36%	17%	20.86	20.83	20.20	19.40	19.99	21.18

## Churchill

Churchill County School District (Churchill CSD) implemented the alternative class size reduction program for first through fifth grades as well. In developing their class size reduction plan, Churchill CSD maintained the staffing allocations utilized in the 2018-2019 school year, with the intent to hire additional teachers if new funds become available. Monthly reports are provided to the Board of Trustees regarding the actual class size ratios. At the conclusion of each school year, the administration reviews enrollment projections for the next year and assigns teachers as needed to meet the required ratios.

When the plan was developed, three class size variances were projected in kindergarten, second and third grade. The kindergarten variance exceeds the target ratio by four and a half students, while the second and third-grade classes exceed the target by less than one student. When providing justification for the variances, Churchill CSD cited difficulty recruiting qualified teachers to fill open positions and increased enrollment of approximately 40 students. To address potential gaps with larger class sizes, Churchill CSD will provide an EL specialist and para-educators to support an inclusive and pull-out model.

For the second-quarter reporting period, Churchill CSD requested three variances, one each in kindergarten, second, and third grade. A Kindergarten and second grade class were the only class size ratios to exceed the target by more than 1 pupil (5 students over the target for Kindergarten and 1 student in second grade).

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5
<b>E.C. Best Elementary School</b>	<b>Not Rated</b>	54%	11%			22.92	22.66		
<b>Lahontan Elementary School</b>	<b>Not Rated</b>	53%	*	20.39	19.67				
<b>Numa Elementary School</b>	<b>Not Rated</b>	51%	12%					24.01	23.85

## Clark

Clark County School District (Clark CSD) implemented the regular class size reduction program for grades first through third. Within the approved plan, CCSD prioritized staffing in the following manner:

Underperforming schools (1- and 2-star schools)

Kindergarten: 21:1    1<sup>st</sup> Grade: 17:1    2<sup>nd</sup> Grade: 17:1    3<sup>rd</sup> Grade 20:1

Remaining schools (3-star and above)

Kindergarten: 21:1    1<sup>st</sup> Grade: 19:1    2<sup>nd</sup> Grade: 19:1    3<sup>rd</sup> Grade 22:1

In developing the staffing allocations, district staff from the budget department and human resources division utilized a formula to distribute CSR units to 1- and 2-star schools. Additionally, the school district will use supplemental funds to reduce the number of 1- and 2-star schools requiring a variance.

Clark CSD initially estimated they would experience 766 grade-level variances. During the second-quarter reporting period, they requested 696. The largest class size was in the third grade; 41.78 pupils to 1 licensed teacher. The largest kindergarten class size ratio was 36.07 to 1. Clark CSD cited a national teacher shortage of 110,000 as one reason for the variances requested. Clark CSD experienced 813 classroom vacancies, 417 of which were at the elementary school level. Additionally, Clark CSD cited an insufficient number of classrooms to be able to meet the target ratios, advising that additional portable classrooms would need to be purchased.

The district's plan of action to reduce the requested variances will be to monitor the NSPF star ratings of each school. When a school's star rating declines, the school will either increase class sizes at the fourth and fifth-grade levels in order to allocate an additional teacher at the designated levels or receive an additional teacher allocation to meet the target ratio. Due to funding levels, and availability of teachers, 3-, 4-, and 5-star schools whose star rating remains the same or increases, will gradually reduce staffing to CSR level averages over the following time period:

Fall 2019: Pending available staffing, schools will be required to reduce class size averages, beginning with the highest need 3-star schools and moving up to 5-star schools as budgetary capacity is available.

Spring 2020: Any remaining schools with class size ratios above the target will be allocated staffing at CSR levels. In staffing 3-, 4-, and 5-star schools, the school and the district will take into consideration budgetary capacity and possible negative impacts on students' programs and/or class sizes at other grade levels.



School Name	Star Rating	FRL	ELL	K	1	2	3
Abston, Sandra B ES	#N/A	#N/A	#N/A	24.13	24.22	22.53	28.70
Adams, Kirk ES	3	64%	32%	16.66	19.05	19.01	23.59
Adcock, O K ES	2	100%	35%	20.59	15.99	17.41	22.33
Alamo, Tony ES	4	47%	16%	21.08	20.44	23.12	23.55
Allen, Dean LaMar ES	3	27%	*	20.35	23.19	27.79	35.67
Antonello, Lee ES	1	65%	15%	19.70	20.60	27.29	29.36
Bailey, Sister Robert Joseph ES	2	100%	23%	21.07	16.96	16.57	14.98
Barber, Shirley A ES	3	#N/A	#N/A	19.02	27.05	19.08	20.66
Bartlett, Selma F ES	4	29%	*	22.65	23.86	18.60	23.62
Bass, John C ES	3	51%	11%	22.75	23.07	21.03	21.80
Batterman, Kathy L ES	5	33%	11%	21.47	22.38	24.60	22.88
Beatty, John R ES	3	100%	10%	26.70	19.84	21.22	25.82
Beckley, Will ES	2	100%	46%	21.85	17.21	17.63	20.08
Bell, Rex ES	2	100%	41%	16.20	17.84	18.78	19.02
Bendorf, Patricia A ES	3	53%	19%	23.19	24.71	21.93	22.60
Bennett, William G ES	2	100%	*	18.73	14.12	18.84	19.04
Berkley, Shelley ES	3	50%	*	26.04	21.84	25.94	31.91
Bilbray, James ES	5	100%	*	22.17	21.20	23.44	27.71
Bonner, John W ES	4	22%	12%	18.18	18.80	21.71	26.93
Booker, Kermit R Sr ES	2	100%	32%	19.53	17.25	19.40	18.44
Bowler, Grant ES	5	19%	*	21.12	17.04	16.97	34.78
Bowler, Joseph L ES	2	75%	30%	21.02	17.79	17.85	17.97
Bozarth, Henry & Evelyn ES	4	17%	*	19.13	22.38	24.22	26.78
Bracken, Walter ES	3	59%	35%	21.40	26.95	27.25	24.00
Brookman, Eileen B ES	2	61%	24%	20.37	18.11	22.71	28.29
Bruner, Lucile ES	2	100%	25%	19.55	15.04	19.62	24.95
Bryan, Richard H ES	3	48%	11%	21.93	20.50	23.04	26.16
Bryan, Roger M ES	4	56%	20%	23.55	19.42	18.66	20.64
Bunker, Berkeley L ES	2	100%	25%	20.61	19.20	16.06	16.85
Cahlan, Marion ES	3	100%	54%	20.47	21.78	21.57	21.00
Cambeiro, Arturo ES	3	100%	53%	21.75	20.57	18.97	23.37
Carl, Kay ES	2	100%	*	22.06	18.13	15.36	19.68
Carson, Kit ES	2	100%	24%	16.16	17.47	14.42	14.00
Cartwright, Roberta C ES	4	52%	10%	20.46	18.36	26.13	27.35
Christensen, M J ES	4	51%	14%	19.05	26.19	28.49	18.92
Connors, Eileen ES	3	52%	*	22.02	21.76	20.27	21.71
Cortez, Manuel J ES	3	100%	51%	21.20	16.86	16.48	19.95
Cox, Clyde C ES	2	100%	39%	24.56	16.09	16.27	19.17
Cox, David M ES	2	100%	*	19.12	17.45	19.75	21.53

School Name	Star Rating	FRL	ELL	K	1	2	3
Cozine, Steve and Linda ES	2	100%	16%	23.59	23.97	21.98	23.73
Craig, Lois ES	1	100%	40%	22.55	17.44	17.74	22.53
Crestwood ES	2	81%	55%	22.83	17.49	22.05	20.88
Culley, Paul E ES	2	100%	41%	18.32	17.79	16.95	16.94
Cunningham, Cynthia ES	2	100%	20%	16.91	17.45	17.49	24.47
Dailey, Jack ES	3	100%	49%	20.24	19.83	18.82	41.78
Darnell, Marshall C ES	3	100%	*	18.65	17.25	20.44	22.66
Dearing, Laura ES	2	100%	35%	25.70	21.64	27.12	23.45
Decker, C H ES	2	100%	30%	18.11	19.41	15.71	21.44
Derfelt, Herbert A ES	2	57%	18%	18.67	20.34	19.89	25.45
Deskin, Ruthe ES	3	100%	18%	19.35	24.97	16.48	27.90
Detwiler, Ollie ES	2	100%	32%	20.73	17.15	15.36	16.38
Diaz, Ruben P ES	5	100%	48%	19.85	18.75	20.29	28.32
Dickens, D L Dusty ES	2	74%	13%	22.03	22.48	22.89	26.51
Diskin, P A ES	2	100%	36%	21.66	20.64	22.35	23.94
Divich, Kenneth ES	5	#N/A	#N/A	24.12	20.89	23.32	26.45
Dondero, Harvey N ES	4	100%	43%	20.66	23.03	25.13	22.79
Dooley, John ES	3	100%	*	16.61	21.74	25.30	23.24
Duncan, Ruby ES	1	68%	*	23.02	14.42	13.91	19.22
Earl, Ira J ES	2	100%	62%	20.14	14.71	18.53	19.69
Earl, Marion B ES	2	63%	20%	20.89	18.51	22.56	21.46
Edwards, Elbert ES	2	100%	45%	19.47	22.70	20.36	20.35
Eisenberg, Dorothy ES	3	100%	12%	22.29	20.41	22.56	24.61
Elizondo, Raul P ES	1	100%	21%	15.88	23.31	22.07	24.86
Ellis, Robert & Sandy ES	4	#N/A	#N/A	25.77	23.92	22.70	23.76
Ferron, William E ES	2	100%	29%	19.80	18.37	19.44	24.35
Fine, Mark L ES	4	46%	15%	26.76	21.34	23.73	25.48
Fitzgerald, H P ES	2	100%	31%		13.88	17.24	17.02
Fong, Wing and Lilly ES	3	100%	26%	18.91	24.53	19.82	19.79
Forbuss, Robert L ES	3	40%	*	27.98	20.12	20.66	21.11
French, Doris ES	3	100%	23%	19.99	25.21	23.34	23.52
Frias, Charles & Phyllis ES	5	31%	*	25.17	22.18	18.59	23.16
Galloway, Fay ES	2	44%	*	20.50	17.05	17.99	18.80
Garehime, Edith ES	3	42%	*	17.59	17.09	18.29	21.63
Gehring, Roger D Acad of Science & Technology ES	5	55%	*		21.22	20.82	24.19
Gibson, James ES	4	100%	*	20.03	17.91	25.55	22.87
Gilbert, CVT ES	2	61%	15%	18.47	15.97	20.79	22.75
Givens, Linda Rankin ES	5	14%	*	27.44	22.52	23.97	35.35
Goldfarb, Daniel ES	3	100%	36%	20.13	16.23	15.30	33.89
Goolsby, Judy & John L ES	5	23%	10%	22.53	21.37	20.53	21.73

School Name	Star Rating	FRL	ELL	K	1	2	3
Goynes, Theron H & Naomi D ES	3	39%	*	24.17	21.08	26.19	24.29
Gragson, Oran K ES	3	100%	46%	20.27	16.81	16.74	18.86
Gray, R Guild ES	2	100%	30%	21.40	16.09	16.28	17.90
Griffith, E W ES	2	100%	38%	25.66	17.04	14.64	20.20
Guy, Addeliar D III ES	3	100%	16%	19.57	18.73	20.10	22.21
Hancock, Doris ES	1	100%	28%	28.62	14.53	16.67	20.80
Harmon, Harley ES	1	80%	39%	20.41	16.64	16.54	21.56
Harris, George E ES	2	100%	28%	22.81	15.05	19.59	33.84
Hayden, Don E ES	3	66%	12%	26.25	16.47	17.10	20.29
Hayes, Keith C & Karen W ES	2	100%	12%	27.75	20.39	21.37	24.10
Heard, Lomie G ES	2	100%	33%		15.13	16.12	22.00
Heckethorn, Howard E ES	4	29%	*	25.21	20.05	20.55	22.13
Herr, Helen ES	1	78%	32%	19.28	14.83	15.28	17.53
Herron, Fay ES	5	100%	57%	22.18	20.94	25.30	23.91
Hewetson, Halle ES	2	100%	58%	21.54	17.43	17.40	17.85
Hickey, Liliam Lujan ES	2	100%	31%	23.45	17.42	17.95	20.15
Hill, Charlotte ES	4	100%	13%	22.93	15.66	19.21	23.18
Hinman, Edna F ES	2	100%	19%	19.24	15.16	16.20	19.72
Hoggard, Mabel ES	4	100%	30%	20.13	20.35	23.42	25.00
Hollingsworth, Howard ES	1	100%	50%	16.02	17.68	15.15	18.83
Hummel, John R ES	2	100%	13%	18.70	16.39	20.53	19.56
Indian Springs ES	1	100%	*	13.00	18.00	15.00	20.22
Iverson, Mervin ES	2	100%	25%	20.41	18.56	19.66	19.52
Jacobson, Walter ES	2	58%	18%	23.98	18.69	16.62	17.24
Jeffers, Jay W ES	2	100%	55%	25.17	15.99	20.37	17.70
Jenkins, Earl N ES	#N/A	#N/A	#N/A	21.34	20.42	22.48	28.85
Jones Blackhurst, Jan L ES	5	28%	*	23.65	22.31	21.85	22.44
Jydstrup, Helen ES	4	100%	24%	24.57	19.94	21.59	23.26
Kahre, Marc ES	2	100%	*	16.29	13.17	15.40	20.90
Katz, Edythe & Lloyd ES	1	100%	17%	23.33	16.88	16.82	16.38
Keller, Charlotte & Jerry ES	2	100%	47%	20.71	14.75	15.69	18.47
Kelly, Matt ES	1	100%	10%	26.64	18.59	17.55	17.24
Kesterson, Lorna J ES	3	47%	*	18.63	22.12	23.87	23.16
Kim, Frank ES	2	69%	22%	27.35	15.57	20.92	16.15
King Jr , Martin Luther ES	2	100%	40%	23.68	12.97	17.27	14.64
King, Martha P ES	3	100%	*				22.61
Lake, Robert E ES	3	100%	47%	21.91	17.41	19.68	20.14
Lamping, Frank ES	4	17%	*	29.63	19.34	19.16	22.52
Lincoln ES	2	100%	60%	19.53	15.64	17.33	17.26
Long, Walter V ES	1	100%	44%	22.48	18.04	14.81	21.61

School Name	Star Rating	FRL	ELL	K	1	2	3
Lowman, Mary & Zel ES	1	100%	16%	19.14	16.19	15.05	23.88
Lummis, William ES	4	22%	*	21.69	18.15	22.42	27.20
Lunt, Robert ES	2	100%	55%	20.70	16.17	15.68	17.19
Lynch, Ann ES	1	100%	48%	22.31	16.60	21.24	18.47
Mack, Nate ES	4	47%	*	23.74	23.23	20.97	20.46
Mackey, Jo ES	4	70%	19%	19.90	17.81	18.80	24.73
Manch, J E ES	1	100%	20%	20.15	17.34	14.35	16.25
Martinez, Reynaldo L ES	3	100%	39%	19.17	22.55	18.01	31.78
Mathis, Dr. Beverly S ES	4	52%	15%	24.43	19.61	18.69	23.55
May, Ernest ES	4	50%	*	22.15	18.70	23.91	29.99
McCall, Quannah ES	1	100%	51%	18.43	14.01	27.74	16.77
McCaw, Gordon ES	5	58%	*	28.64	19.11	29.54	22.66
McDoniel, Estes M ES	5	100%	*	23.98	23.50	21.92	24.33
McMillan, James B ES	2	100%	21%	21.51	25.54	19.11	21.11
McWilliams, J T ES	2	100%	48%	22.25	19.14	17.90	19.67
Mendoza, John F ES	2	77%	44%	22.67	15.60	19.74	17.15
Miller, Sandy Searles ES	3	70%	34%		22.61	16.10	20.86
Mitchell, Andrew ES	Not Rated	100%	*	16.77	18.59	21.55	
Moore, William K ES	1	100%	45%	23.27	20.47	14.65	20.15
Morrow, Sue H ES	4	42%	*	22.37	20.41	30.01	24.15
Mountain View ES	2	82%	30%	18.52	18.55	16.15	24.48
Neal, Joseph M ES	4	100%	*	24.03	16.28	17.09	20.34
Newton, Ulis ES	4	100%	*	21.17	20.34	24.53	25.62
NW Career-Technical Academy ES	#N/A	*	*	15.95			
O Roarke, Thomas ES	5	26%	*	22.07	18.96	22.37	22.06
Ober, D'Vorre & Hal ES	4	33%	13%	19.32	21.85	18.71	25.68
Ortwein, Dennis ES	3	#N/A	#N/A	24.69	19.71	30.71	22.99
Paradise Prof Dev ES	2	100%	39%	23.99	16.27	20.41	22.21
Park, John S ES	2	100%	40%	20.42	15.99	16.50	20.39
Parson, Claude & Stella ES	2	100%	26%	18.28	15.00	13.42	17.99
Perkins, Dr Claude G ES	1	100%	25%	20.60	16.52	19.76	19.30
Perkins, Ute ES	2	100%	*	22.93	19.00	15.67	16.91
Petersen, Dean ES	1	100%	44%	24.69	16.02	16.83	18.64
Piggott Academy ES	3	31%	11%	21.60	19.93	19.67	23.60
Pittman, Vail ES	3	100%	37%	22.09	29.78	29.64	22.78
Priest, Richard C ES	2	100%	20%	21.77	17.18	12.12	28.70
Red Rock ES	1	100%	34%	17.21	15.66	17.98	18.32
Reed, Doris M ES	2	100%	29%	19.72	14.89	16.30	16.03
Reedom, Carolyn S ES	3	32%	*	19.42	16.77	19.28	23.62
Rhodes, Betsy ES	3	38%	*	22.90	23.59	16.80	24.92

School Name	Star Rating	FRL	ELL	K	1	2	3
Ries, Aldeane Comito ES	3	42%	11%	21.12	19.41	19.02	18.02
Roberts, Aggie ES	2	100%	11%	21.10	17.93	19.24	15.87
Rogers, Lucille S ES	4	45%	12%	22.10	20.34	20.02	21.93
Ronnow, C C ES	2	100%	50%	20.23	16.39	26.00	17.74
Ronzone, Bertha ES	2	100%	38%	23.42	17.76	18.81	17.19
Roundy, Dr C Owen ES	2	100%	55%	20.04	22.28	20.05	20.11
Rowe, Lewis E ES	4	100%	32%	20.74	17.55	20.56	19.26
Rundle, Richard ES	2	100%	39%	21.55	19.48	15.62	16.37
Sandy Valley ES	3	100%	19%	16.78	19.93	10.02	15.00
Scherkenbach, William & Mary ES	4	100%	*	21.97	19.75	23.95	22.13
Schorr, Steve ES	3	45%	*	18.42	22.03	27.95	23.41
Scott, Jesse D ES	1	76%	17%	25.36	16.39	19.66	22.09
Sewell, C T ES	2	100%	*	18.27	24.44	24.65	35.76
Simmons, Eva G ES	4	60%	13%	22.32	25.25	23.49	22.12
Smalley, James E & A Rae ES	5	12%	*	13.91	22.54	34.36	23.15
Smith, Hal ES	1	100%	24%	20.13	18.98	17.17	18.91
Smith, Helen M ES	4	100%	17%	23.06	17.86	32.42	24.84
Snyder, Don & Dee ES	3	42%	*	17.71	17.33	35.03	17.02
Snyder, William E ES	3	100%	42%	16.97	29.17	19.34	16.40
Squires, C P ES	2	100%	63%	34.62	22.88	16.23	23.78
Stanford ES	2	100%	42%	20.14	18.12	17.29	16.69
Staton, Ethel W ES	4	20%	*	24.11	19.24	21.25	23.13
Steele, Judith D ES	5	32%	12%	20.19	21.26	19.97	26.40
Stevens, Josh ES	3	57%	11%	21.83	25.86	23.80	21.62
Stuckey, Evelyn ES	5	32%	*	18.35	21.27	19.71	24.71
Sunrise Acres ES	2	100%	53%	20.14	23.18	18.94	23.86
Tanaka, Wayne N ES	2	50%	*	36.07	14.65	15.49	22.79
Tarr, Sheila Academy of Int'l Studies ES	4	40%	*	19.44	19.54	19.19	24.15
Tartan, John ES	1	100%	13%	19.60	16.87	19.49	19.42
Tate, Myrtle ES	2	100%	43%	22.14	21.66	20.38	20.65
Taylor, Glen C ES	5	22%	*	20.92	22.76	20.42	26.42
Taylor, Robert L ES	1	100%	*	18.09	14.83	19.04	17.57
Thiriot, Joseph E ES	3	100%	32%	19.12	20.35	19.55	23.08
Thomas, Ruby S ES	1	100%	46%	19.23	16.00	15.71	20.63
Thompson, Sandra L ES	4	40%	*	22.25	23.10	24.93	25.06
Thorpe, Jim ES	2	69%	17%	16.61	16.36	13.38	17.90
Tobler, R E ES	3	100%	19%	19.33	19.57	17.62	25.08
Tomiyasu, Bill Y ES	2	58%	20%	28.05	16.67	18.01	19.13
Treem, Harriet ES	4	100%	14%	19.57	15.81	17.72	19.28
Triggs, Vincent L ES	5	100%	*	20.07	16.65	17.23	18.65

School Name	Star Rating	FRL	ELL	K	1	2	3
Twin Lakes ES	2	100%	58%	27.60	19.03	15.35	20.24
Twitchell, Neil C ES	4	20%	*	23.45	20.35	21.03	23.10
Ullom, J M ES	2	100%	36%	21.55	16.40	17.90	18.16
Vanderburg, John ES	4	10%	*	20.44	21.98	23.49	22.67
Vassiliadis, Billy & Rosemary ES	5	*	*	25.20	23.10	20.24	25.10
Vegas Verdes ES	3	100%	42%	18.33	16.28	15.55	21.05
Virgin Valley ES	4	62%	22%	22.34	19.36	19.15	21.68
Walker, J Marlan Int'l School ES	3	26%	*	25.26	23.13	24.73	20.93
Wallin, Shirley & Bill ES	4	47%	*	19.30	22.58	22.72	24.32
Ward, Gene ES	1	100%	41%	20.37	16.48	19.20	19.32
Ward, Kitty McDonough ES	4	33%	*	21.20	20.35	23.20	21.47
Warren, Rose ES	3	100%	50%	20.76	14.89	21.16	17.05
Wasden, Howard ES	3	100%	23%	21.80	16.77	15.03	21.60
Watson, Fredric W ES	2	71%	18%	20.82	15.56	15.94	21.59
Wengert, Cyril ES	3	100%	43%	21.94	39.76	22.75	16.52
West Prep ES	2	86%	53%	19.62	17.72	19.00	20.05
Whitney ES	1	100%	23%	19.74	16.87	12.47	18.47
Wiener, Jr , Louis ES	4	100%	13%	22.11	24.90	23.50	23.53
Wilhelm, Elizabeth ES	1	100%	18%	18.80	14.94	16.02	17.92
Williams, Tom ES	2	100%	61%	21.14	20.07	21.35	21.24
Williams, Wendell ES	1	100%	17%	21.56	12.42	18.89	19.74
Wolfe, Eva ES	2	100%	17%	22.99	19.07	17.21	22.30
Wolff, Elise L ES	5	15%	*	18.94	22.44	21.84	24.77
Woolley, Gwendolyn ES	2	100%	38%	22.27	15.15	17.21	25.96
Wright, William V ES	3	34%	*	17.40	19.84	23.19	29.05
Wynn, Elaine ES	2	100%	53%	18.85	16.74	16.35	18.85

## Douglas

Douglas County School District (DCSD) implemented the alternative program for first through sixth grades for the 2019-2020 school year. DCSD also chose to prioritize its lowest-performing schools first when addressing class size ratios, as well as assign additional teachers to multi-grade classrooms. The district will monitor class sizes quarterly but because enrollment is not expected to increase, staffing allocations will be reviewed in August and adjusted as needed.

During the second-quarter reporting period, DCSD reported that two of the variances requested were the result of vacancies that are currently filled with long-term substitutes in kindergarten and second grade at C.C. Meneley Elementary School. If the vacancy were filled with a licensed teacher, the ratios would be reduced well below the target ratio and would then not be fiscally neutral. The largest class size ratio was in a kindergarten class, 37.76 pupils per licensed teacher. The school district has identified Minden Elementary School as the overflow school when kindergarten classes exceed a 25 to 1 ratio. As new kindergarten students are enrolled, they are assigned to attend Minden Elementary.

Additionally, the school district indicated that with the shift in reporting from the district level to the school level and without an equivalent shift in funding, it has disproportionately increased the focus to the individual school level. If the district hired sufficient staff to eliminate every variance, it would not be a fiscally neutral solution. Hiring an additional teacher to reduce a class of 24 students to two classes of 12 would over-correct the variance and would create a financial burden on the district.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
C.C. Meneley Elementary	4	35%	12%	23.41	17.73	20.54	23.97	21.27	21.79	
Gardnerville Elementary	3	38%	14%	24.28	21.97	20.94	21.76	24.92	26.65	
Gene Scarselli Elementary	4	51%	*	25.00	23.82	25.00	21.15	23.32	22.74	
Jacks Valley Elementary	3	45%	14%	25.41	24.10	19.60	20.40	25.15	23.17	
Minden Elementary	4	34%	*	37.76	19.68	20.85	16.09	25.27	25.81	
Pinon Elementary	4	19%	*	19.67	25.25	21.30	23.00	22.00	26.00	
Zephyr Cove Elementary	4	29%	*	20.19	18.87	18.79	19.23	18.58	29.00	19.23

## Elko

For the 2019-2020 school year, Elko County School District (ECSD) chose to implement the alternative class size reduction program in first through sixth grades. The district attempted to shift staffing allocations and funding to meet the updated kindergarten class size ratio requirement of 16 pupils to 1 licensed teacher. However, due to teacher shortages, target ratios could not be achieved at each school. ECSD currently utilizes nine long-term substitute teachers in K-6 core elementary classes and two permanent positions.

The school district will continue to monitor kindergarten enrollment continuously and efforts will be made again in FY21 to increase staffing allocations to comply with the target ratios. Within the second-quarter reporting period, ECSD's largest class size was in the sixth grade at 28.14 to 1. The district is meeting the target ratios at the district-level in all grades except sixth grade and kindergarten and has attempted to recruit sufficient staff to meet the ratios in all grades. However, the national teacher shortage hindered these efforts. The school district is utilizing long-term substitutes to fill the vacancies, which are not reflected in the ratio calculation.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Carlin Elementary School	2	47%	*	17.23	21.46	22.75	19.65	24.84	22.67	22.84
Flagview Intermediate School	2	43%	16%						25.31	28.14
Grammar School #2	2	42%	*	20.72	18.95	19.53	18.44	21.47		
Jackpot Elementary School	2	79%	32%	20.00	22.35	15.00	16.67	20.00	18.57	14.00
Liberty Peak Elementary School	#N/A	#N/A	#N/A	22.80	20.70	20.75	19.94	25.18	24.87	
Mountain View Elementary School	5	21%	11%	21.46	23.33	23.32	23.14	24.69		
Northside Elementary School	3	44%	16%	20.85	15.80	17.94	17.75	19.17		
Owyhee Elementary School	1	100%	*	8.44	12.18	14.56	17.13	12.50	15.00	13.00
Sage Elementary School	1	35%	*	23.73	18.37	21.47	19.47	26.58	22.93	
Southside Elementary School	4	63%	26%	24.25	20.17	19.38	19.12	22.27		
Spring Creek Elementary School	3	16%	*	20.48	18.37	23.12	17.24	21.45	21.02	
Wells Elementary School	3	49%	17%	24.46	18.10	18.49	19.48	17.81	23.00	25.91
West Wendover Elementary School	2	78%	32%	16.84	20.21	18.00	17.75	18.82	26.16	21.47

## Esmeralda

Esmeralda County School District (Esmeralda CSD) does not qualify to receive class size reduction funding because their base ratios are less than the established target ratios. As a result, they are excluded from the requirement to submit a class size reduction plan. However, the quarterly reporting requirement is still observed. For the second quarter of the reporting period, Esmeralda CSD's largest class size ratio was 13.04 pupils per teacher and was reported in a fifth-grade class. The largest kindergarten class size ratio was 9.09 pupils to 1 licensed teacher. Currently, the district has no additional reporting requirements.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Dyer Elementary	1	52%	30%	0.00	7.89	7.94	6.90	7.04	13.04	12.96
Goldfield Elementary	Not Rated	62%	*	9.09	9.09	9.09	8.96	9.09		4.00
Silver Peak Elementary	#N/A	#N/A	#N/A	4.00	4.00	4.00	0.00	4.00		



## Eureka

Eureka County School District (Eureka CSD) chose to implement the alternative class size reduction program for first through sixth grades. The district has requested one variance in a kindergarten class with the ratio being 21.25 pupils to one licensed teacher. For the second-quarter reporting period, Eureka CSD's largest class size was 24 pupils to 1 licensed teacher, which was reported in a fifth and sixth grade class. The largest kindergarten class size ratio was 21.25 pupils to 1 licensed teacher. The district has no additional reporting requirements at this time.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Crescent Valley Elementary	2	41%	*	9.52	14.26	0.00	15.09	20.00	16.97	20.00
Eureka Elementary	3	22%	*	21.25	14.00	10.07	18.00	14.00	24.00	24.00

## Humboldt

Humboldt County School District (HCSD) chose to implement the alternative class size reduction program for grades first through sixth. In developing their plan, they estimated they would experience nine variances at the school level. With their second-quarter report, they requested seven-grade level variances. The district identified that four of the variances were at the kindergarten level, which is the result of the recently revised, lower, target ratio of 16 pupils to 1 licensed teacher. Due to the high variability Humboldt experiences in enrollment, the district did not feel that hiring the additional required staff would be fiscally responsible.

With respect to the additional grade level variances, HCSD's plan to reduce class size ratios is to focus on 1- or 2-star schools first. Once sufficient staffing is implemented in these schools, the district will shift focus to 3-star schools. The district will continue to monitor enrollment patterns and will adjust staffing as possible to further reduce the number of grade levels identified as out of compliance. HCSD will utilize quarterly staffing analysis, with an emphasis on student-to-teacher ratios to monitor overall progress.

In HCSD's second-quarter report, their largest reported class size ratio was in sixth grade and was 28.62 pupils to 1 licensed teacher. This was the result of a vacancy the district was unable to fill and is being addressed by a long-term substitute. Their largest kindergarten class size was 22.16 pupils to 1 licensed teacher. It was noted that as the third-grade variance exceed the target by 1.79 students, it was not fiscally neutral to hire an additional teacher to reduce the variance. As student transiency is an ongoing challenge for the district, staffing allocations are based on projected enrollment. The district's education association contract precludes hiring new staff mid-year, both of which contribute to minor grade-level deviations. The district will continue to monitor class sizes. Should a grade level deviate too much, the district can implement a long-term substitute.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Denio Elementary School	Not Rated	*	*	5.00	3.50	8.50	5.00		1.00	
French Ford Middle School	2	#N/A	#N/A						26.91	28.62
Grass Valley Elementary School	3	48%	*	17.05	20.98	18.37	18.91	17.25		
Kings River Elementary School	Not Rated	*	*		7.14	7.14		6.90		6.90
McDermitt Combined School	1	99%	*	7.70	8.00	9.00	9.49	13.00	8.00	13.51
Orovada Elementary School	2	63%	31%	19.23	18.75	15.86	17.11		5.00	5.00
Paradise Valley Elementary School	2	56%	*	11.11	10.87	11.11	7.14	6.94	7.14	2.00
Sonoma Heights Elementary School	3	51%	16%	22.16	19.83	20.51	23.79	23.55		
Winnemucca Grammar School	4	59%	21%	20.98	20.20	21.56	21.81	21.13		

## Lander

For the 2019-2020 school year, Lander County School District (LCSD) chose to implement the alternative class size reduction program in first through fifth grades. The district projected no class size variances would be requested; however, two variances were requested in the second-quarter report. The largest class sizes were 23.35 to 1 in a fifth-grade class and 23.35 to 1 in a kindergarten class, both at Battle Mountain Elementary School. The district cited lack of classrooms and insufficient funds to provide incentives to hire additional teachers as the justification for the variances. The district noted that it would not be fiscally neutral to hire additional staff to reduce the ratios further. As a result, the district will continue to monitor enrollment and will adjust as needed.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Austin K-12	Not Rated	*	*	4.33	3.57	3.58				3.57
Battle Mountain Elementary School	2	34%	*	23.35	21.01	19.09	22.51	23.10	23.35	

## Lincoln

Lincoln County School District (Lincoln CSD) chose to implement the regular class size reduction program for first through third grades. The district estimated that five grade-level class size variances would be needed; however, as the district met all of the target ratios at the district-level with the available funding. The district committed to providing additional assistance as needed to those that exceeded the target ratios at the school level.

Lincoln CSD requested seven class size variances in the second-quarter report. The largest class size was 24 pupils to 1 licensed teacher in a second-grade class, followed by a ratio of 23 pupils to 1 licensed teacher in fifth grade, and 21 pupils to 1 licensed teacher in kindergarten at Panaca Elementary School. The justification for the variance was an increase in student enrollment, classroom space limitation, and difficulty hiring due to rural location and limited funding. The district provides paraprofessionals to assist during instructional times in classes that exceed the target ratio.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Caliente Elementary	4	64%	*	9.00	11.00	6.00	10.00	12.00	22.22	21.88
Panaca Elementary	3	46%	*	21.00	20.00	18.00	21.00	16.00	22.00	13.00
Pioche Elementary	4	50%	*	9.43	14.89	11.36	14.29	12.00	8.00	10.00
Pahr. Valley ES	3	42%	*	20.00	22.00	24.00	16.00	16.00	23.00	22.00

## Lyon

For the 2019-2020 school year, Lyon County School District (Lyon CSD) chose to implement the alternative class size reduction program in first through sixth grades. Excluding kindergarten, the district met the target ratios at the district-level by staffing according to the funding allocations. However, the district estimated they would request 27 grade-level variances which are the result of facility limitations, difficulty hiring in a rural location, and remaining fiscally neutral in instances where the target ratio is exceeded by only a few students.

In the second-quarter report, the district requested 25 variances. The largest class size was 28.70 pupils to 1 licensed teacher and the largest kindergarten class size was 22.93 pupils to 1 licensed teacher. Six of the requested variances were attributed to the kindergarten grade-level. The district noted that enrollment figures have remained relatively stable and anticipate hiring additional teachers if enrollment increases.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Cottonwood Elementary	2	65%	*	19.87	24.69	21.55	23.19	22.70		
Dayton Elementary	3	60%	11%	22.93	19.20	23.89	22.80	19.99	22.33	20.27
East Valley Elementary	3	56%	*	19.35	25.26	23.19	24.75	24.55		
Fernley Elementary	2	71%	*	17.90	24.59	23.10	21.53	23.00		
Fernley Intermediate	3	#N/A	#N/A						24.64	26.01
Riverview Elementary	3	52%	*	20.19	17.78	23.91	23.28	22.97	28.70	21.97
Silver Stage Elementary	2	100%	*	13.95	19.98	18.87	20.33	24.17		
Silver Stage Middle	3	#N/A	#N/A						23.30	22.84
Smith Valley	2	31%	*	19.08	6.29	9.00	13.00	15.00	10.00	17.71
Sutro Elementary	2	63%	*	14.13	18.60	20.44	21.11	26.00	26.92	17.71
Yerington Elementary	1	73%	17%	19.91	21.91	24.05	23.86	26.10		
Yerington Intermediate	2	65%	*						24.34	24.31

## Mineral

Mineral County School District (MCSD) chose to implement the alternative program for first through sixth grades in the 2019-2020 school year. The district estimated that they would request four grade-level variances. However, the district was able to use the funding provided to meet the target ratios at the district level as required. Thus, additional action to reduce individual class sizes further to eliminate variances, would not be fiscally neutral.

In the second-quarter report, the district requested three grade-level variances. The largest class size was 28.65 pupils to 1 licensed teacher in the fourth grade, followed by 26.00 pupils to 1 licensed teacher ratio in second grade, and 21.96 pupils to 1 licensed teacher class size in kindergarten. MCSD cited difficulty hiring due to being in a very rural location as the reason for the variances. The district will continue to monitor the transient populations and hire new teachers as needed.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5	6
Hawthorne Elementary	4	51%	*	21.96	16.95	16.47	18.26	18.86	17.97	16.42
Schurz Elementary	1	100%	66%	7.90	11.00	26.00	18.00	28.65	6.06	18.18

## Nye

Nye County School District (NCSD) implemented the alternative class size reduction program for grades first through fifth. The district estimated they would request 17 grade-level class size variances, 8 of which would be in kindergarten classes. The district's plan to reduce classes is to focus on meeting target ratios at the district level first. Secondly, the district will monitor first through third grades in Pahrump and allocate additional teachers as funding permits. Fourth and fifth grades and remote rural areas will be the third and fourth priorities and kindergarten will be the last priority. NCSD purposely allocated combination classes in order to ensure classroom space would be available to account for changes in enrollment. The district will use average daily attendance and average daily enrollment reports to estimate variances. The district will present additional staffing requests to the Board of Trustees but recognizes that recruiting new teachers' mid-year will be difficult.

NCSD requested 25 grade-level variances in the second-quarter. The largest class size ratio was 30.87 pupils to 1 licensed teacher in a fifth grade and the largest kindergarten class size ratio was 26.22 pupils to 1 licensed teacher. The district cited difficulty hiring and concern over the disruption of separating the class into two small 14 pupils to 1 licensed teacher classes with a long-term substitute as the reason for the third-grade variance. Regarding the kindergarten variances, the district has committed to recruiting an additional teacher by January 1, 2020. The district also cited difficulty hiring due to remote locations as an obstacle. Lastly, enrollment in some locations has grown between 2% and 12%, which has led to initial estimates in staffing to be insufficient to meet the target ratio in some cases.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5
Amargosa Valley Elementary School	1	100%	41%	17.16	10.00	15.38	11.58	18.98	13.00
Beatty Elementary School	4	100%	21%	22.55	22.14	20.45	20.71	13.95	14.04
Duckwater Elementary School	5	*	*	8.00	8.00		7.89		7.69
Floyd Elementary School	2	100%	*	26.22	24.31	26.61	21.20	24.28	26.81
Gabbs Elementary School	1	100%	*	23.75	23.16	23.08	23.16	23.50	22.22
Hafen Elementary School	3	100%	*	22.63	20.41	23.10	22.96	24.21	30.87
JG Johnson Elementary School	2	100%	*	19.61	20.84	20.42	23.57	24.53	27.09
Manse Elementary School	3	100%	10%	21.04	23.50	22.20	22.90	21.97	24.63
Round Mountain Elementary School	1	14%	*	13.30	24.09	18.11	21.58	26.27	21.76
Tonopah Elementary School	2	40%	*	18.39	17.76	18.31	16.94	18.52	17.13
Warm Springs Elementary School	Not Rated	*	*		6.90	7.14		6.98	7.14

## Pershing

Pershing County School District (PCSD) applied for the regular class size reduction program for grades one through three. The district estimated they would request five grade-level variances and advised that due to funding limitations, no additional staffing would be hired beyond the allocations provided under the CSR grant. In the event enrollment increases, paraprofessionals will be used to support students in core subject areas.

PCSD requested eight grade-level variances in their second-quarter report and cited funding limitations due to declining enrollment as the justification. The district's largest class size is found in a one classroom school, which has one teacher for a total of 31.82 students across kindergarten through fifth grades. As noted previously, a lack of funding prevents the district from reducing class size further.

School Name	Star Rating	FRL	ELL	K	1	2	3
Imlay Elementary School	#N/A	#N/A	#N/A	24.24	25.60	31.82	25.00
Lovelock Elementary School	#N/A	#N/A	#N/A	18.20	19.12	19.80	27.50

## Storey

For the 2019-2020 school year, Storey County School District (SCSD) chose to implement the alternative class size program for grades first through fifth. The district estimated they would request two class size variances in second and fifth grades. The district will use the available funds to extend the time of a certified teacher by 40% and hired a classroom aide to assist students in overcrowded classrooms.

SCSD requested five class size variances with the largest variance being 29.00 pupils to 1 licensed teacher at the kindergarten level. The same school also experienced the second largest

class size at a ratio of 28.27 pupils to 1 licensed teacher in the fifth grade. The district will continue to monitor class sizes and provide additional support to teachers as needed.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5
Hillside Elementary	4	45%	*	4.00	15.87	15.79	23.46	25.63	25.00
Hugh Gallagher Elementary	3	35%	*	29.00	20.65	25.39	18.10	21.16	28.27

## Washoe

Washoe County School District (WCSD) implemented the regular class size reduction program for grades first through third. To achieve the target ratios, WCSD utilizes enrollment projections developed by schools and applies the target staffing ratios at all 1-star schools to ensure ratios do not exceed the funded targets. This also serves to ensure ratios meet the target at the district-level. Additionally, the district has built new schools and rezoned most sixth-grade classes from elementary to middle schools to relieve overcrowding.

WCSD notes that in some instances, a lack of physical capacity to reduce class sizes further. In these instances, team teaching will be employed. However, the district acknowledges this is not ideal. Additionally, WCSD strives to employ as many highly effective teachers as possible, believing this is the single most important factor in student success. The district estimated they would need to request 157 class size variances for the 2019-2020 school year and plans to actively monitor student enrollment throughout the year. If significant enrollment growth occurs, additional staffing will be allocated to ensure adherence to the target ratios.

In their second-quarter report for the 2019-2020 school year, WCSD requested 172 grade-level variances. The largest class size ratio was in the third grade and was 26.77 pupils to 1 licensed teacher. The largest kindergarten class size ratio was 24.72 pupils to 1 licensed teacher. As previously noted, the WCSD has built two new middle schools and one new elementary school, which will provide rezoning of overcrowded schools. WCSD noted that updated NSPF ratings identified a higher number of 2-star schools this year, which has impacted the district’s ability to focus on funding as efficiently on underperforming schools. In order to minimize adverse effects on other schools, the district did strictly adhere to eliminating variances in underperforming schools. The district will review and seek to revise staffing allocations during the FY21 budgeting process. WCSD advised that they are experiencing a structural deficit as costs exceed revenues and the district is projecting flat enrollment growth; therefore, few changes in variance requests are anticipated.

School Name	Star Rating	FRL	ELL	K	1	2	3
Alice Smith Elementary	2	60%	23%	23.63	18.26	18.78	19.81
Allen Elementary	2	100%	38%	18.41	17.45	15.27	21.24
Anderson Elementary	1	100%	43%	18.79	15.13	16.01	24.80
Beasley Elementary	3	20%	*	21.76	18.13	18.40	21.91
Beck Elementary	5	24%	11%	19.86	20.61	18.20	21.69
Bennett Elementary	2	70%	30%	21.97	15.57	16.15	20.00
Booth Elementary	1	100%	33%	21.79	19.19	14.07	20.90
Brown Elementary	5	10%	*	21.70	17.96	15.51	24.33
Cannan Elementary	2	100%	39%	19.54	17.97	17.59	17.86
Caughlin Ranch Elementary	5	*	*	19.50	16.75	17.08	24.12
Corbett Elementary	4	100%	57%	15.58	19.81	19.00	22.61
Desert Heights Elementary	2	100%	24%	16.65	16.92	15.80	17.56
Diedrichsen Elementary	4	39%	*	17.81	18.49	17.19	17.39
Dodson Elementary	3	61%	28%	17.82	14.58	16.38	17.70
Donner Springs Elementary	4	53%	21%	20.68	15.96	16.14	19.46
Double Diamond Elementary	3	22%	10%	21.03	18.98	17.13	21.43
Drake Elementary	4	67%	28%	17.12	18.65	14.11	18.69
Duncan Elementary	2	100%	51%	23.53	19.67	15.30	16.76
Dunn Elementary	2	53%	22%	24.72	19.75	19.14	23.66
Elmcrest Elementary	2	63%	18%	15.43	17.38	15.58	18.17
Gomes Elementary	2	39%	*	23.32	19.11	16.52	19.21
Gomm Elementary	5	*	*	21.43	19.69	18.80	19.17
Greenbrae Elementary	2	100%	45%	24.14	18.63	16.92	24.60
Hall Elementary	3	27%	*	22.16	16.88	18.60	21.15
Hidden Valley Elementary	3	46%	12%	23.10	21.10	17.79	19.24
Huffaker Elementary	4	25%	*	21.01	17.51	17.25	18.76
Hunsberger Elementary	5	*	*	23.51	16.29	17.13	19.87
Hunter Lake Elementary	5	42%	*	24.10	18.39	19.28	24.95
Incline Elementary	3	32%	38%	22.34	17.86	17.00	20.79
Juniper Elementary	3	45%	18%	23.55	14.91	16.41	23.48
Kate Smith Elementary	2	100%	55%	16.69	25.57	20.41	16.98
Lemelson Elementary	3	100%	38%	16.42	20.48	16.07	23.77
Lemmon Valley Elementary	2	54%	26%	22.41	17.53	16.73	19.82
Lenz Elementary	4	*	*	22.83	16.82	22.43	24.85
Lincoln Park Elementary	2	100%	38%	17.59	19.31	14.41	17.03
Loder Elementary	2	100%	60%	22.57	18.34	15.22	20.86
Mathews Elementary	2	100%	49%	21.33	17.33	21.29	19.26
Maxwell Elementary	4	100%	32%	23.47	15.74	16.60	22.06
Melton Elementary	5	*	*	18.33	18.99	19.62	24.02
Mitchell Elementary	2	100%	38%	18.40	16.07	17.23	18.14

School Name	Star Rating	FRL	ELL	K	1	2	3
Moss Elementary	3	37%	16%	20.56	19.17	16.86	21.45
Mount Rose Elementary	5	37%	*	19.03	17.11	20.35	24.25
Natchez Elementary	1	100%	*	24.02	6.50	11.82	8.70
Palmer Elementary	3	67%	33%	23.93	15.74	14.26	16.78
Peavine Elementary	3	43%	12%	24.27	19.55	18.28	20.62
Pleasant Valley Elementary	4	#N/A	#N/A	19.32	19.25	17.55	20.83
Poulakidas Elementary	#N/A	#N/A	#N/A	23.82	18.07	19.68	22.50
Risley Elementary	2	100%	48%	19.92	16.06	20.17	26.77
Sepulveda Elementary	3	25%	12%	21.55	17.56	19.13	23.03
Silver Lake Elementary	4	43%	19%	18.64	18.16	18.01	18.89
Smithridge Elementary	2	100%	51%	19.81	19.20	18.47	20.93
Spanish Springs Elementary	4	12%	*	20.42	16.91	16.44	22.75
Stead Elementary	2	65%	27%	20.40	17.82	15.96	19.55
Sun Valley Elementary	2	100%	52%	18.10	16.41	20.38	18.65
Taylor Elementary	5	18%	*	20.75	16.96	18.63	23.09
Towles Elementary	4	43%	*	19.13	20.67	15.86	16.69
Van Gorder Elementary	5	*	*	20.21	15.86	15.92	22.88
Verdi Elementary	3	16%	*	22.06	19.54	20.98	21.01
Veterans Elementary	1	100%	43%	18.15	18.53	15.97	18.65
Warner Elementary	3	65%	17%	17.65	16.30	14.72	21.95
Westergard Elementary	3	16%	*	22.85	19.25	17.29	23.15
Whitehead Elementary	4	26%	*	19.93	17.20	16.78	17.45
Winnemucca Elementary	4	35%	10%	17.78	17.18	20.00	19.51

## White Pine

For the 2019-2020 school year, White Pine County School District (WPCSD) chose to implement the alternative plan for grades first through fifth. The district estimated they would request one variance for the kindergarten grade level. The district noted that with the available funding provided under the CSR grant, WPCSD can meet all the target ratios at the district-level except for kindergarten. The district currently has an Alternative Route to Licensure (ARL) teacher on staff to support the kindergarten class, this teacher is not included in the class size ratio calculation, so the ratio is reported as a variance. Additionally, the district cited difficulty hiring due to a lack of available licensed teachers in the community to fill positions as a justification for variances.



WPCSD requested five grade-level variances for the second quarter. The highest ratio was 27.32 pupils to one licensed teacher in a fifth-grade class. The highest ratio for kindergarten was 21.57 pupils to one licensed teacher at McGill Elementary.

School Name	Star Rating	FRL	ELL	K	1	2	3	4	5
<b>Baker Elementary</b>	<b>4</b>	*	*				14.00	14.00	14.00
<b>D.E. Norman Elementary</b>	<b>1</b>	47%	*	21.09	20.08	19.50	20.44	19.16	23.52
<b>Lund Elementary</b>	<b>1</b>	*	*	12.91	17.27	17.27	20.84	20.84	20.84
<b>McGill Elementary</b>	<b>2</b>	48%	*	21.57	18.25	24.00	24.00	18.45	27.32

## Concluding Remarks

In the second quarter of FY20, there was an increase of 47 variances, or a 4.87% increase in the overall number of class size ratio variances requested compared to the first quarter of FY20. Kindergarten variances remained relatively flat with 331 variances requested in the second quarter of FY20 compared to 319 in the first quarter of FY20. This was the third year since the discontinuation of the kindergarten class size reduction program. However, despite the reduction in funding and the target ratio, there were limited changes in kindergarten class size ratios. Due to the small increase in the number of variances requested, the statewide average kindergarten class size increased from 20.20 to 21.40 compared to the first quarter for FY20.

First through sixth grades experienced decreases in the number of variances requested compared to last quarter. The average decrease was approximately 12.6%, ranging from a decrease of 7.0% to a decrease of 20.0%. Sixth grade experienced the most significant decrease, 20%, which was the result of decreasing from five to four variances. Comparatively, third-grade variances decreased by 23, or 10.5%, from 219 to 196.

The likely cause of the increase in variances is related to a statewide upward trend in enrollment, compared to the first quarter of FY20. This can be seen in the increase of 1,241 pupils reported in enrollment, from 133,461 to 134,702.

The Department is committed to working with the State Board of Education and school districts to decrease the number of variance requests, particularly in high need schools. I hope this information is useful to you. If you have any questions, please contact Megan Peterson via email at [meganp@doe.nv.gov](mailto:meganp@doe.nv.gov) or via phone at 775-687-9236.