

# DF19 Average Class Size (Nevada)

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**Classic View:** NV State Reporting > DF 19 Average Class Size

**Search Terms:** Average Class Size

The DF19 Average Class Size Report is an aggregated student and section count by Subject Area used by districts to create lists of students and sections that meet state defined class size ratio reporting criteria. This report and its associated elements are reported as designated by the Nevada Department of Education.

## DF19 Average Class Size Report ☆

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The DF19 – Average Class Size Report is an aggregated student and section count by subject area used by Districts to create lists of students and sections that meet state defined class size ratio reporting criteria.

This report captures students enrolled in grades 07-12 who are scheduled into active courses. The report will also include 6th grade students if taught in a middle school.

The DF19 report will produce a list of students from a single calendar. Users have the option of running the report across multiple calendars if data is required in a district-wide format.

#### Extract Options

Snapshot Date: 12/01/2021

Extract Type: School Summary

Format: Tab Delimited (State Format)

District-Wide: ☐

Ad Hoc Filter:

Generate Extract Submit to Batch

#### Select Calendars

Which calendar(s) would you like to include in the report?

☒ active year

☐ list by school

☐ list by year

21-22

- 21-22 AAHS
- 21-22 ALT
- 21-22 CVMS
- 21-22 DHS
- 21-22 DNO
- 21-22 GWHS
- 21-22 JHS
- 21-22 Out of State
- 21-22 PWLMS

DF19 Average Class Size Report Editor

## Report Logic

This report captures students enrolled in grades 07 - 12 that are scheduled into active courses, calculates an aggregate of students by subject area, and displays a total sum in the report.

Teachers are also captured in the report and are aggregated by subject area.

Sixth grade students enrolled in a middle school are also captured in the report.

The report includes all schools where the Accountability Reporting Level is:

- Level 3 with any combination of Low Grade 3 and High Grade 3; AND
- Low Grade 2 is less than or = to Sixth Grade AND High Grade 2 is greater than Sixth Grade.

Sections and their associated rosters are **excluded** from the extract if the section roster has 0 students enrolled.

Adult and PK schools should be **excluded** from the report.

Students are calculated based upon the SCED Subject Area indicated on the course. Report logic locates, displays, and counts one randomly chosen course when a student is rostered into more than one course with a matching SCED Subject Area. The course is then applied to the column logic.

- Example: A student is rostered into 2201 English and 2230 Creative Writing. Both courses have a SCED Subject Area code of 01. The report logic will look for the SCED code 01 and randomly choose between the courses to use one of the courses when calculating the column logic. This is the case for both the Summary and Detail reports.

Each student instance in a course / section is counted as a unique instance in the sum calculation.

## Report Editor

The following defines the options available on the DF19 Average Class Size Report editor.

Field	Description
<b>Snapshot Date</b>	Enter a date to find aggregates of students and teachers in sections with SCED Subject Area equal to English, Math, Science, or Social Studies. The Snapshot Date defaults to December 1.
<b>Extract Type</b>	Determines which report generates: School Summary or Student Detail.
<b>Format</b>	Selection determines how the report generates. <ul style="list-style-type: none"> <li>• Tab Delimited (State Format - default)</li> <li>• CSV</li> <li>• HTML</li> </ul>
<b>District Wide</b>	Marking this checkbox allows you to run the report across multiple calendars.
<b>Ad Hoc Filter</b>	Select an Ad hoc filter to limit report results to students that meet filter requirements.
<b>Calendar Selection</b>	Selection indicates from which school and school year data is reported.

Field	Description
<b>Report Generation</b>	The report can be marked to generate immediately using the <b>Generate Extract</b> button or can be marked to generate at a later time using the <b>Submit to Batch</b> button. See the <a href="#">Batch Queue</a> article for additional guidance.

## School Summary Report Layout

Data Element Label	Description	Location
<b>LevelID</b>	Hard coded column. Reports as 'S'. <i>Alphanumeric, 1character</i>	
<b>EntityID</b>	The State School Number <b>OR</b> District Code followed by the State School Number.  <i>Alphanumeric, 6 characters</i>	System Administration > Resources > School > State School Number <b>OR</b> System Administration > Resources > District Information > Master District Code  School.number
<b>YearID</b>	The school year. <i>Alphanumeric, 5 characters</i>	System Administration > Calendar > School Years > School Year Detail > Label
<b>School Number</b>	The state school number. <i>Alphanumeric, 7 characters</i>	System Administration > Resources > School > School Detail > State School Number  School.number
<b>School Name</b>	The school's name. <i>Alphanumeric, 40 characters</i>	System Administration > Resources > School > School Detail > Name  School.name
<b>*Each student instance in a course / section is counted as a unique instance in the sum calculation.</b>		

<b>Data Element Label</b>	<b>Description</b>	<b>Location</b>
<b>EngTot</b>	<p>The total number of English sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 01.</p> <p><i>Numeric</i></p>	<p>Course &gt; Section &gt; Staff History AND Roster</p> <p>Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>
<b>EngEnr</b>	<p>The total number of students enrolled in English course sections. Reports the sum of Sections where the SCED Subject Area = 01.</p> <p><i>Numeric</i></p>	<p>Course &gt; Section &gt; Roster Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>
<b>MthTot</b>	<p>The total number of Math sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 02.</p> <p><i>Numeric</i></p>	<p>Course &gt; Section &gt; Staff History AND Roster Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>
<b>MthEnr</b>	<p>The total number of students enrolled in Math course sections. Reports the sum of Sections where the SCED Subject Area = 02.</p> <p><i>Numeric</i></p>	<p>Course &gt; Section &gt; Roster Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>
<b>SciTot</b>	<p>The total number of Science sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 03.</p> <p><i>Numeric</i></p>	<p>Course &gt; Section &gt; Staff History AND Roster Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>
<b>SciEnr</b>	<p>The total number of students enrolled in Science course sections. Reports the sum of Sections where the SCED Subject Area = 03.</p> <p><i>Numeric</i></p>	<p>Course &gt; Section &gt; Roster Course &gt; NCES &gt; SCED Subject Area</p> <p>Calculated</p>

Data Element Label	Description	Location
<b>SSTot</b>	The total number of Social Studies sections with at least 1 student enrolled. Reports the sum of Sections where the SCED Subject Area = 04.  <i>Numeric</i>	Course > Section > Staff History AND Roster Course > NCES > SCED Subject Area  Calculated
<b>SSEnr</b>	The total number of students enrolled in Social Studies course sections. Reports the sum of Sections where the SCED Subject Area = 04.  <i>Numeric</i>	Course > Section > Roster Course > NCES > SCED Subject Area  Calculated

## Student Detail Report Layout

Data Element Label	Description	Location
<b>School Number</b>	The state school number.  <i>Alphanumeric, 7 characters</i>	System Administration > Resources > School > School Detail > State School Number  School.number
<b>Last Name</b>	The student's last name.  <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > Last Name  Identity.lastName
<b>First Name</b>	The student's first name.  <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > First Name  Identity.firstName
<b>Middle Name</b>	The student's middle name.  <i>Alphanumeric, 40 characters</i>	Census > People > Demographics > Middle Name  Identity.middleName
<b>Local Student Number</b>	The local student number.  <i>Numeric, 10 digits</i>	Census > People > Demographics > Local Student Number  Person.studentNumber

<b>SUID</b>	The student's state ID.  <i>Numeric, 10 digits</i>	Census > People > Demographics > Student State ID  Person.studentStateID
<b>Gender</b>	The student's gender. <ul style="list-style-type: none"> <li>Male = M</li> <li>Female = F</li> <li>Non Binary = X</li> </ul> <i>Alphanumeric, 1 character</i>	Census > People > Demographics > Gender  Identity.gender
<b>Ethnicity</b>	The student's state race / ethnicity.  <i>Alphanumeric, 2 characters</i>	Census > People > Race/Ethnicity > State Race Ethnicity  Identity.raceEthnicity
<b>Grade</b>	The student's grade level.  <i>Alphanumeric, 2 characters</i>	Student Information > General > Enrollments > Grade  Enrollment.grade
<b>SCED Subject Area</b>	The National Center for Educational Statistics SCED Subject Area.  <i>Numeric, 2 digits</i>	Course > Subject Area for Credits Earned  Course.scedSubjectArea
<b>Section Number</b>	The course section number.  Numeric, 2 digits	Course > Section > Section Number  Course.roster
<b>Course Number</b>	The course number.  Alphanumeric, 8 characters	Course > Course > Number  Course.courseNumber
<b>Teacher</b>	The teacher assigned to the course section.  <i>Alphanumeric, 40 characters</i>	Course > Section > Staff History  Course.section

## SCED Subject Areas

Code	Definition
01	English Language and Literature (secondary)

02	Mathematics (secondary)
03	Life and Physical Sciences (secondary)
04	Social Sciences and History (secondary)
05	Fine and Performing Arts (secondary)
06	Foreign Language and Literature (secondary)
07	Religious Education and Theology (secondary)
08	Physical, Health, and Safety Education
09	Military Science
10	Computer and Information Sciences
11	Communication and Audio/Visual Technology (secondary)
12	Business and Marketing (secondary)
13	Manufacturing (secondary)
14	Health Care Sciences (secondary)
15	Public, Protective, and Government Sciences (secondary)
16	Hospitality and Tourism (secondary)
17	Architecture and Construction (secondary)
18	Agriculture, Food, and Natural Resources (secondary)
19	Human Services (secondary)
20	Transportation, Distribution, and Logistics (secondary)
21	Engineering and Technology (secondary)
22	Miscellaneous (secondary)