California Department of Education’s GIS

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California’s K-12 Education Profile

- GIS Staff
  - 1 full time expert
  - 3-7 other duties as assigned
- 10,000+ schools; 1,000+ school districts
- Major functions
  - Maintain school directory
  - Program eligibility and funding
  - Technical assistance to school districts
Goals

• Foster Educational Data Stakeholder Confidence
• Increase Educational Data Quality and Standardization
• Minimize Educational Data Reporting Burden
• Enhance Educational Data Privacy and Security

https://www.cde.ca.gov/ds/ed/
GIS Projects

• School District Review Program
• Child Nutrition Site Eligibility
• Emergency Response
• Graduation Rates by Legislative District Annual GIS Day Events 2016 and 2017
Project Highlight

Developing a Systems of Support

Experiment with how our state’s performance levels look when represented geographically on a map of the state.
Project Highlight
Developing a Systems of Support

Displaying just highest and lowest levels helps identify:
(1) counties that may be in greatest need of assistance (red); and
(2) which counties may be in the best position to provide expert assistance (blue).
Project Highlight
Crime Data for Grant Eligibility

Use ArcGIS Online to obtain crime rate by tract and intersect with school district boundaries. Crime rate was one of several eligibility criteria for the Learning Communities for School Success Program.
Making Education Available to the Public

On-line Reports Dataquest
https://dq.cde.ca.gov/dataquest/

DataQuest helps you find facts about California schools and districts.

To create a report: (1) select a Level, (2) select a Subject, and (3) click on the "Submit" button.

- What's NEW? DataQuest Change Log
- What's in DataQuest?
- QuickQuest lets you find answers fast!
- Our Parents Page is another way to find data.
- Contact information for program related questions
- California School Directory
- Help on using DataQuest
- DataQuest Reporting Levels
- DataQuest Reporting Schedule
- Data Privacy
- Data Requests
Downloadable Student and School Data Files

https://www.cde.ca.gov/ds/sd/sd/

Making Education Available to the Public

Student & School Data Files (Downloadable)

Data files pertaining to student and school demographics that can be downloaded to your computer.

Please read Disclaimer about the Data Web page prior to accessing data on this Web page.

- Data Availability
- Public K-12 Data
- Postsecondary Data
- Resources

Data Availability

- DataQuest
  Helps you find facts about California schools and districts. Posted approximately two weeks after data release.
Public Schools and Districts Data Files

https://www.cde.ca.gov/ds/si/ds/pubschls.asp

Making Education Available to the Public

Public Schools and Districts Data Files

Downloadable files containing general information about California's public schools and districts.

Data Files

For users' convenience, the public schools and districts data files are posted in Excel and tab delimited text formats.

The data files below are dynamically driven and reflect real-time data. The Public Schools and Districts Excel (XLSX) file may take 20 or more seconds to download, so please be patient.

- **Public Schools and Districts** (XLSX; 4MB) | **TXT** (7MB)
  Contains all active, pending, closed, and merged public schools and districts.

- **Public Districts** (XLSX) | **TXT**
  Contains all active and pending districts and county offices of education.

For details on what information are contained in each file, please refer to the corresponding file structure below.
Data Request Portal
https://www.cde.ca.gov/ds/da/

XX requests received
XX requests fulfilled
XX requests disapproved

Making Education Available to the Public

Data Requests
Individuals may request data that are not publicly available on the CDE Web site (e.g. DataQuest).

The California Department of Education (CDE) collects student-level data through the California Longitudinal Pupil Achievement Data System (CALPADS) for state and federal reporting purposes. These data, in addition to assessment data, are available at the aggregate level to the public through the CDE's data reporting portal, DataQuest, and the CDE Downloadable Data Files Web page.

For data that are not available through these public resources, the CDE maintains a Data Request process that facilitates the release of assessment data and CALPADS information (located under the Resources tab) while ensuring compliance with state and federal data privacy and security laws (see the Laws and Regulations tab for further information). For data that do not fit the above criteria, please consult the Data Resource Guide. Requestors must complete the Preliminary Data Request Form and submit it electronically with a Research/Evaluation Concept Paper. Guidelines for the required Research/Evaluation Concept Paper are located under the Resources tab. Also located under the Resources tab is the 2015–18 CDE Research Priorities.
Questions?
Contact Information

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