

Variables in ca_school_testcore dataset used in Chapter 14

Variable	Description
School Identifiers	
countyname	county name
districtname	district name
schoolname	school name
countycode	county code
districtcode	district code
schoolcode	school code
charternumber	charter number (code)
Test Scores	
testscore	test score (sum of math and english/language arts, 5 th grade)
elarts_score	english and language arts score (5 th grade)
math_score	math score (5 th grade)
School Variables	
str_s	student teacher(FTE) ratio (school)
charter_s	charter school (0-1, school)
enrollment_star_s	enrollment: STAR test takers (school)
zipcode	zipcode of school
freem_frac_s	free meals (fraction, school)
frpm_frac_s	free or reduced price meals (fraction, school)
enrollment_s	enrollment: school
ell_frac_s	english language learners (fraction, school)
fep_frac_s	english language proficient (fraction, school)
edi_s	ethnic diversity index (school)
re_aian_frac_s	ethnicity/race american indian or alaska native (fraction, school)
re_asian_frac_s	ethnicity/race asian (fraction, school)
re_baa_frac_s	ethnicity/race black or african american (fraction, school)
re_fil_frac_s	ethnicity/race filipino (fraction, school)
re_hl_frac_s	ethnicity/race hispanic or latino (fraction, school)
re_hpi_frac_s	ethnicity/race hawaiian or pacific islander (fraction, school)
re_tom_frac_s	ethnicity/race two or more reported (fraction, school)
re_nr_frac_s	ethnicity/race none reported (fraction, school)
re_wht_frac_s	ethnicity/race white (fraction, school)
yr_cal_s	Year round calendar (0-1, school)
te_1yr_frac_s	1st year teachers (fraction, school)
te_2yr_frac_s	2nd year teachers (fraction, school)
te_avgyr_s	average years teaching (school)
te_fte_s	number (fte) teachers (school)

te_tot_fte_rat_s	Number of teachers divided by number of teacher FTE (school)
District Variables	
unified_d	District type: 1 if unified school district (0-1)
str_d	student teacher(FTE) ratio (district)
enrollment_d	enrollment: district
ada_enrollment_ratio_d	avg. daily attendance divided by enrollment (district)
ell_frac_d	english language learners (fraction, district)
fep_frac_d	english language proficient (fraction, district)
frpm_frac_d	free or reduced price meals (fraction, district)
edi_d	ethnic diversity index (district)
re_aian_frac_d	ethnicity/race american indian or alaska native (fraction, district)
re_asian_frac_d	ethnicity/race asian (fraction, district)
re_baa_frac_d	ethnicity/race black or african american (fraction, district)
re_fil_frac_d	ethnicity/race filipino (fraction, district)
re_hl_frac_d	ethnicity/race hispanic or latino (fraction, district)
re_hpi_frac_d	ethnicity/race hawaiian or pacific islander (fraction, district)
re_tom_frac_d	ethnicity/race two or more reported (fraction, district)
re_nr_frac_d	ethnicity/race none reported (fraction, district)
re_wht_frac_d	ethnicity/race white (fraction, district)
te_1yr_frac_d	1st year teachers (fraction, district)
te_2yr_frac_d	2nd year teachers (fraction, district)
te_fte_d	number (fte) teachers (district)
te_tot_fte_rat_d	Number of teachers divided by number of teacher FTE (district)
te_salary_high_d	Teacher Salary: highest salary offered (district)
te_salary_low_d	Teacher Salary: lowest salary offered (district)
te_salary_avg_d	Teacher Salary: average (district)
te_days_d	Teaching days (district)
te_serdays_d	Teaching service days (district)
exp_total_d	Total Gen Fund Revenues Per Student (District)
exp_1000_1999_d	Gen Fund Exp by Activity - 1000-1999 Instruction Per Student (District)
exp_2000_2999_d	Gen Fund Exp by Activity - 2000-2999 Instruc-related Svcs Per Student (District)
exp_3000_3999_d	Gen Fund Exp by Activity - 3000-3999 Pupil Services Per Student (District)
exp_4000_4999_d	Gen Fund Exp by Activity - 4000-4999 Ancillary Services Per Student (District)
exp_5000_5999_d	Gen Fund Exp by Activity - 5000-5999 Community Services Per Student (District)
exp_6000_6999_d	Gen Fund Exp by Activity - 6000-6999 Enterprise Per Student (District)
exp_7000_7999_d	Gen Fund Exp by Activity - 7000-7999 General Administration Per Student (District)
exp_8000_8999_d	Gen Fund Exp by Activity - 8000-8999 Plant Services Per Student (District)
expoc_1000_1999_d	Gen Fund Exp by Object Code - 1000-1999 Certificated Salaries Per Student (District)
expoc_2000_2999_d	Gen Fund Exp by Object Code - 2000-2999 Classified Salaries Per Student (District)
expoc_3000_3999_d	Gen Fund Exp by Object Code - 3000-3999 Employee Benefits Per Student (District)

expoc 4000 4999 d	Gen Fund Exp by Object Code - 4000-4999 Books & Supplies Per Student (District)
expoc 5000 5999 d	Gen Fund Exp by Object Code - 5000-5999 Services & Other Op Exp Per Student (Dis
rev total d	Gen. Fund revenue per student: total (district)
revoc 8010 8099 d	Gen Fund Rev by Object Code - 8010-8099 Rev Limit Sources/LCFF Per Student (Dist
revoc 8100 8299 d	Gen Fund Rev by Object Code - 8100-8299 Federal Revenue Per Student (District)
revoc 8300 8599 d	Gen Fund Rev by Object Code - 8300-8599 Other State Revenue Per Student (District)
revoc 8600 8799 d	Gen Fund Rev by Object Code - 8600-8799 Other Local Revenue Per Student (District)
la unified d	Los Angeles Unified School District (0-1)
sd unified d	San Diego Unified School District (0-1)
Zipcode variables	
age frac 1 4 z	Population(1+) fraction age 1-4 years (zipcode)
age frac 5 17 z	Population(1+) fraction age 5-17 years (zipcode)
age frac 18 24 z	Population(1+) fraction age 18-24 years (zipcode)
age frac 25 34 z	Population(1+) fraction age 25-34 years (zipcode)
age frac 35 44 z	Population(1+) fraction age 35-44 years (zipcode)
age frac 45 54 z	Population(1+) fraction age 45-54 years (zipcode)
age frac 55 64 z	Population(1+) fraction age 55-64 years (zipcode)
age frac 65 74 z	Population(1+) fraction age 65-74 years (zipcode)
age frac 75 older z	Population(1+) fraction age 75 years and older (zipcode)
pop 1 older z	Population total: 1 year and older
sex frac male z	Population(1+) fraction male (zipcode)
sex frac female z	Population(1+) fraction female (zipcode)
ms frac never married z	Population (15+), marital status: never married (zipcode)
ms frac now married z	Population (15+), marital status: now married, not separated (zipcode)
ms frac now divorced z	Population (15+), marital status: divorced or separated (zipcode)
ms frac now widowed z	Population (15+), marital status: widowed (zipcode)
ed frac lt hs z	Population (25+), education: less than high school (zipcode)
ed frac hs z	Population (25+), education: high school (zipcode)
ed frac sc z	Population (25+), education: some college or AA (zipcode)
ed frac ba z	Population (25+), education: bachelors degree (zipcode)
ed frac grd z	Population (25+), education: graduate or professional degree (zipcode)
hs frac own z	Population (1+), housing: owner-occupied (zipcode)
hs frac rent z	Population (1+), housing: rental unit (zipcode)
med income z	Population (15+), median income (zipcode)
moved frac samecounty z	Population (1+), moved in last year, from same county (zipcode)
moved frac difcounty z	Population (1+), moved in last year, different county, same state (zipcode)
moved frac difstate z	Population (1+), moved in last year, different state (zipcode)
moved frac abroad z	Population (1+), moved in last year, from abroad (zipcode)

String Variables:

countyname
districtname
schoolname

0-1 Binary variables:

charter_s
unified_d
la_unified_d
sd_unified_d
yrca1_s