



California School Nurses Organization



| School Nurse to Student Ratios | | | | | |
|--------------------------------|-----------|-----------|-----------|-------|--|
| 0-1000 | 1001-2000 | 2001-3000 | 3001-4000 | >4001 | |

School Nurses
Prevent Chronic Absenteeism & Save School Districts Money

- MTSS School Nurse Interventions**
- Universal (All Students)**
- Communicable disease prevention
 - Vaccine compliance
 - Health Education
 - Building positive, engaging school climate
- Targeted Interventions (Focus Students)**
- Assessment of ill students prior to dismissal home (chronically ill students comes to school for nurse assessment-if not ill, they stay in school)
 - Home visits & early outreach
 - Connections with parents and health care providers
 - Health care plans for students with 5% absenteeism
 - Case management
 - Counseling chronically ill students

A 2012 study schools with full-time school nurses decreased mean absenteeism rates of students with asthma, which resulted in a potential savings of \$48,518 in ADA funding. Parents reported fewer ER visits and less time away from work (Journal of School Health, 2012).

In 2014, a study showed placing full-time school nurses (\$79 million cost) reduced costs related to ER and doctor visits (\$20 million), parent wage loss (\$28.1 million) and reduced teacher productivity to perform health services (\$129 million). (JAMA, 2014).

California Dashboard:
<https://www.caschooldashboard.org/#/Home>
District Personnel data:
<https://www.kidsdata.org/region#node=1,5,7&loc=2,127>

| CA County | Rank 16-17 | 2016-2017 | Rank 15-16 | 2015-2016 | 2014-2015 | 2013-2014 | 2012-2013 |
|-----------------|------------|-----------|------------|-----------|-----------|-----------|-----------|
| Alameda | 30 | 2,993:1 | 40 | 3,644:1 | 510:1 | 3,591:1 | 6,883:1 |
| Alpine | 55 | | 55 | | | | |
| Amador | 15 | 2,043:1 | 18 | 2,030:1 | 2,017:1 | 2,083:1 | 2,092:1 |
| Butte | 23 | 2,676:1 | 24 | 2,596:1 | 2,385:1 | 2,071:1 | 4,466:1 |
| Calaveras | 4 | 1,554:1 | 12 | 1,883:1 | 1,919:1 | 1,946:1 | 1,489:1 |
| Colusa | 43 | 4,671:1 | 6 | 1,543:1 | 2,294:1 | 1,506:1 | 1,494:1 |
| Contra Costa | 46 | 5,090:1 | 42 | 4,009:1 | 4,482:1 | 4,806:1 | 4,898:1 |
| Del Norte | 55 | | 43 | 4,160:1 | | 2,072:1 | 4,197:1 |
| El Dorado | 28 | 2,875:1 | 22 | 2,249:1 | 2,451:1 | 2,724:1 | 2,453:1 |
| Fresno | 9 | 1,844:1 | 7 | 1,683:1 | 1,704:1 | 1,538:1 | 1,466:1 |
| Glenn | 14 | 2,000:1 | 11 | 1,876:1 | 1,890:1 | 1,848:1 | 1,838:1 |
| Humboldt | 47 | 5,269:1 | 50 | 6,183:1 | 3,647:1 | 3,009:1 | 2,989:1 |
| Imperial | 50 | 6,709:1 | 51 | 6,238:1 | 6,199:1 | 6,162:1 | 7,317:1 |
| Inyo | 42 | 4,550:1 | 45 | 4,698:1 | 5,194:1 | 5,080:1 | 4,458:1 |
| Kern | 19 | 2,358:1 | 26 | 2,629:1 | 2,774:1 | 2,764:1 | 2,929:1 |
| Kings | 11 | 1,926:1 | 17 | 2,026:1 | 2,047:1 | 2,044:1 | 2,060:1 |
| Lake | 44 | 4,718:1 | 37 | 3,077:1 | 3,055:1 | 4,508:1 | 3,048:1 |
| Lassen | 41 | 4,253:1 | 44 | 4,419:1 | 4,451:1 | 4,451:1 | 4,645:1 |
| Los Angeles | 12 | 1,951:1 | 16 | 1,991:1 | 2,097:1 | 2,156:1 | 2,060:1 |
| Madera | 6 | 1,692:1 | 9 | 1,727:1 | 1,929:1 | 2,045:1 | 2,031:1 |
| Marin | 34 | 3,129:1 | 31 | 2,803:1 | 3,321:1 | 2,981:1 | 2,897:1 |
| Mariposa | 55 | | 1 | 934:1 | 935:1 | 1,895:1 | 1,916:1 |
| Mendocino | 35 | 3,137:1 | 27 | 2,642:1 | 1,858:1 | 3,287:1 | 2,183:1 |
| Merced | 18 | 2,224:1 | 21 | 2,129:1 | 3,801:1 | 2,824:1 | 4,334:1 |
| Modoc | 3 | 1,445:1 | 4 | 1,471:1 | | | 1,445:1 |
| Mono | 55 | | 19 | 2,081:1 | | | 1,019:1 |
| Monterey | 49 | 6,201:1 | 48 | 5,905:1 | 6,333:1 | 8,298:1 | 9,182:1 |
| Napa | 26 | 2,817:1 | 25 | 2,602:1 | 3,500:1 | 4,174:1 | 3,454:1 |
| Nevada | 10 | 1,912:1 | 3 | 1,335:1 | 1,367:1 | 1,764:1 | 2,084:1 |
| Orange | 24 | 2,727:1 | 36 | 2,970:1 | 3,166:1 | 3,147:1 | 3,584:1 |
| Placer | 27 | 2,849:1 | 20 | 2,101:1 | 2,203:1 | 2,418:1 | 2,586:1 |
| Plumas | 17 | 2,156:1 | 53 | | | | |
| Riverside | 39 | 3,484:1 | 41 | 3,654:1 | 4,135:1 | 4,349:1 | 4,437:1 |
| Sacramento | 40 | 3,602:1 | 39 | 3,280:1 | 3,493:1 | 3,481:1 | 4,412:1 |
| San Benito | 48 | 5,582:1 | 46 | 5,557:1 | 5,583:1 | 5,603:1 | 5,615:1 |
| San Bernardino | 32 | 3,010:1 | 38 | 3,170:1 | 3,153:1 | 3,293:1 | 3,195:1 |
| San Diego | 16 | 2,049:1 | 13 | 1,911:1 | 1,953:1 | 1,988:1 | 2,154:1 |
| San Francisco | 2 | 1,335:1 | 53 | 11,952:1 | 1,313:1 | 1,390:1 | 1,866:1 |
| San Joaquin | 22 | 2,633:1 | 29 | 2,699:1 | 3,891:1 | 3,543:1 | 3,393:1 |
| San Luis Obispo | 8 | 1,831:1 | 15 | 1,937:1 | 2,046:1 | 1,738:1 | 1,733:1 |
| San Mateo | 45 | 4,876:1 | 47 | 5,618:1 | 5,010:1 | 4,507:1 | 4,472:1 |
| Santa Barbara | 13 | 1,958:1 | 28 | 2,657:1 | 3,429:1 | 3,562:1 | 3,342:1 |
| Santa Clara | 29 | 2,954:1 | 34 | 2,925:1 | 2,975:1 | 3,034:1 | 3,110:1 |
| Santa Cruz | 51 | 10,455:1 | 52 | 8,091:1 | 5,798:1 | 13,431:1 | 999:1 |
| Shasta | 38 | 3,371:1 | 33 | 2,924:1 | 2,958:1 | 2,992:1 | 4,530:1 |
| Sierra | 55 | | 55 | | | | |
| Siskiyou | 1 | 1,061:1 | 2 | 1,161:1 | 1,145:1 | 835:1 | 983:1 |
| Solano | 36 | 3,221:1 | 32 | 2,896:1 | 2,127:1 | 2,279:1 | 2,462:1 |
| Sonoma | 37 | 3,247:1 | 14 | 1,922:1 | 2,222:1 | 2,728:1 | 2,436 |
| Stanislaus | 20 | 2,580:1 | 8 | 1,709:1 | 1,876:1 | 1,965:1 | 1,992:1 |
| Sutter | 25 | 2,760:1 | 30 | 2,712:1 | 2,682:1 | 2,674:1 | 2,352 |
| Tehama | 7 | 1,804:1 | 10 | 1,784:1 | 1,511:1 | 1,750:1 | 2,099:1 |
| Trinity | 5 | 1,652:1 | 5 | 1,509:1 | 1,517:1 | 788:1 | 811:1 |
| Tulare | 31 | 2,994:1 | 35 | 2,934:1 | 2,621:1 | 2,661:1 | 2,563:1 |
| Tuolumne | 33 | 3,050:1 | 49 | 6,002:1 | 6,122:1 | 6,236:1 | 6,245:1 |
| Ventura | 21 | 2,599:1 | 23 | 2,555:1 | 2,782:1 | 3,086:1 | 3,080:1 |
| Yolo | 52 | 14,416:1 | 54 | 14,213:1 | 13,976:1 | 13,892:1 | 13,802:1 |