



## School Nursing Status

*“School nursing is one of the most (cost) effective ways to keep children healthy and in school and to prevent chronic absenteeism. The AAP recommends a minimum of one full-time nurse for every school.”*  
*-American Academy of Pediatrics, 2016*

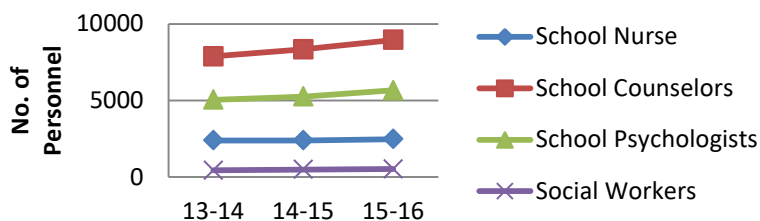
A 2014 study of the Massachusetts Essential School Health (ESHS) Services program compares money spent placing full-time nurses in schools with money the program saved by reducing medical visits, keeping parents at work, and keeping teachers delivering instruction instead of health services.

The benefits of school nursing services well exceed the cost for other services. School nursing services cost \$79 million whereas it cost \$20 million to pay for health care external to school, \$28.1 million in lost parent productivity (missed work), and \$129 million in lost teacher productivity to perform health services instead of instructional time. (JAMA Pediatrics, 2014).

### Credentialed School Nursing Services

- Delivery of mandated health services (vision, hearing)
- Case management of chronically ill students to increase attendance (interfaces with physician & parents)
- Multi Tiered System of Support (MTSS) provider with research validated interventions
- Supervises school health team-LVN & Health Aide
- Provides staff training and professional learning
- School Safety team member & emergency responder
- School-based health services to keep students in school rather than needing to seek emergency room services or going home, thus increasing student time in class
- Student mental health support and crisis response
- Federal reimbursement for health care services (Medi-Cal)

### CA Pupil Support Personnel



Districts demonstrating increase in school nurse to student ratio (improvement)

Districts demonstrating decrease in school nurse to student ratio (less nurses-worsening)

| Rank | CA County       | 2015-2016 | % FRL* | 2014-2015 | 2013-2014 | 2012-2013 |
|------|-----------------|-----------|--------|-----------|-----------|-----------|
| 41   | Alameda         | 1:3,644   | 44%    | 1:510     | 1:3,591   | 1:6,883   |
| 56   | Alpine          |           | 64%    |           |           |           |
| 18   | Amador          | 1:2,030   | 50%    | 1:2,017   | 1:2,083   | 1:2,092   |
| 25   | Butte           | 1:2,596   | 56%    | 1:2,385   | 1:2,071   | 1:4,466   |
| 12   | Calaveras       | 1:1,883   | 60%    | 1:1,919   | 1:1,946   | 1:1,489   |
| 6    | Colusa          | 1:1,543   | 68%    | 1:2,294   | 1:1,506   | 1:1,494   |
| 43   | Contra Costa    | 1:4,009   | 40%    | 1:4,482   | 1:4,806   | 1:4,898   |
| 44   | Del Norte       | 1:4,160   | 63%    |           | 1:2,072   | 1:4,197   |
| 23   | El Dorado       | 1:2,249   | 30%    | 1:2,451   | 1:2,724   | 1:2,453   |
| 7    | Fresno          | 1:1,683   | 74%    | 1:1,704   | 1:1,538   | 1:1,466   |
| 11   | Glenn           | 1:1,876   | 67%    | 1:1,890   | 1:1,848   | 1:1,838   |
| 51   | Humboldt        | 1:6,183   | 56%    | 1:3,647   | 1:3,009   | 1:2,989   |
| 52   | Imperial        | 1:6,238   | 75%    | 1:6,199   | 1:6,162   | 1:7,317   |
| 46   | Inyo            | 1:4,698   | 73%    | 1:5,194   | 1:5,080   | 1:4,458   |
| 27   | Kern            | 1:2,629   | 72%    | 1:2,774   | 1:2,764   | 1:2,929   |
| 17   | Kings           | 1:2,026   | 69%    | 1:2,047   | 1:2,044   | 1:2,060   |
| 38   | Lake            | 1:3,077   | 76%    | 1:3,055   | 1:4,508   | 1:3,048   |
| 45   | Lassen          | 1:4,419   | 51%    | 1:4,451   | 1:4,451   | 1:4,645   |
| 16   | Los Angeles     | 1:1,991   | 68%    | 1:2,097   | 1:2,156   | 1:2,060   |
| 9    | Madera          | 1:1,727   | 78%    | 1:1,929   | 1:2,045   | 1:2,031   |
| 32   | Marin           | 1:2,803   | 26%    | 1:3,321   | 1:2,981   | 1:2,897   |
| 1    | Mariposa        | 1:934     | 54%    | 1:935     | 1:1,895   | 1:1,916   |
| 28   | Mendocino       | 1:2,642   | 70%    | 1:1,858   | 1:3,287   | 1:2,183   |
| 22   | Merced          | 1:2,129   | 81%    | 1:3,801   | 1:2,824   | 1:4,334   |
| 4    | Modoc           | 1:1,471   | 63%    |           |           | 1:1,445   |
| 19   | Mono            | 1:2,081   | 64%    |           |           | 1:1,019   |
| 49   | Monterey        | 1:5,905   | 69%    | 1:6,333   | 1:8,298   | 1:9,182   |
| 26   | Napa            | 1:2,602   | 48%    | 1:3,500   | 1:4,174   | 1:3,454   |
| 3    | Nevada          | 1:1,335   | 48%    | 1:1,367   | 1:1,764   | 1:2,084   |
| 37   | Orange          | 1:2,970   | 48%    | 1:3,166   | 1:3,147   | 1:3,584   |
| 20   | Placer          | 1:2,101   | 27%    | 1:2,203   | 1:2,418   | 1:2,586   |
| 57   | Plumas          |           | 52%    |           |           |           |
| 42   | Riverside       | 1:3,654   | 64%    | 1:4,135   | 1:4,349   | 1:4,37    |
| 40   | Sacramento      | 1:3,280   | 59%    | 1:3,493   | 1:3,481   | 1:4,412   |
| 47   | San Benito      | 1:5,557   | 55%    | 1:5,583   | 1:5,603   | 1:5,615   |
| 39   | San Bernardino  | 1:3,170   | 71%    | 1:3,153   | 1:3,293   | 1:3,195   |
| 13   | San Diego       | 1:1,911   | 51%    | 1:1,953   | 1:1,988   | 1:2,154   |
| 54   | San Francisco   | 1:11,952  | 56%    | 1:1,313   | 1:1,390   | 1:1,866   |
| 30   | San Joaquin     | 1:2,699   | 62%    | 1:3,891   | 1:3,543   | 1:3,393   |
|      | San Luis Obispo | 1:1,937   | 44%    | 1:2,046   | 1:1,738   | 1:1,733   |
| 48   | San Mateo       | 1:5,618   | 33%    | 1:5,010   | 1:4,507   | 1:4,472   |
| 29   | Santa Barbara   | 1:2,657   | 60%    | 1:3,429   | 1:3,562   | 1: 3,342  |
| 35   | Santa Clara     | 1:2,925   | 37%    | 1:2,975   | 1:3,034   | 1:3,110   |
| 53   | Santa Cruz      | 1:8,091   | 53%    | 1:5,798   | 1:13,431  | 1:999     |
| 34   | Shasta          | 1:2,924   | 53%    | 1:2,958   | 1:2,992   | 1:4,530   |
| 58   | Sierra          |           | 39%    |           |           |           |
| 2    | Siskiyou        | 1:1,161   | 61%    | 1:1,145   | 1:835     | 1:983     |
| 33   | Solano          | 1:2,896   | 51%    | 1:2,127   | 1:2,279   | 1:2,462   |
| 14   | Sonoma          | 1:1,922   | 44%    | 1:2,222   | 1:2,728   | 1:2,436   |
| 8    | Stanislaus      | 1:1,709   | 67%    | 1:1,876   | 1:1,965   | 1:1,992   |
| 31   | Sutter          | 1:2,712   | 62%    | 1:2,682   | 1:2,674   | 1:2,352   |
| 10   | Tehama          | 1:1,784   | 69%    | 1:1,511   | 1:1,750   | 1:2,099   |
| 5    | Trinity         | 1:1,509   | 68%    | 1:1,517   | 1:788     | 1:811     |
| 36   | Tulare          | 1:2,934   | 75%    | 1:2,621   | 1:2,661   | 1:2,563   |
| 50   | Tuolumne        | 1:6,002   | 48%    | 1:6,122   | 1:6,236   | 1:6,245   |
| 24   | Ventura         | 1:2,555   | 49%    | 1:2,782   | 1:3,086   | 1:3,080   |
| 21   | Yolo            | 1:2,120   | 53%    | 1:1,950   | 1:1,824   | 1:1,625   |
| 55   | Yuba            | 1:14,213  | 70%    | 1:13,976  | 1:13,892  | 1:13,802  |

Resources: California Department of Education; American Academy of Pediatrics, JAMA  
 \*FRL (free and reduced lunch)