

## 2002-03 CHILDCARE CENTER ASSESSMENT RESULTS

The California Department of Health Services, Immunization Branch (IZ) and local health departments conduct school assessments each fall to monitor compliance with California school immunization law. Assessments are performed at licensed childcare/Head Start centers, kindergartens, and seventh grade schools. Each September, assessment forms are sent out to California schools and childcare centers for completion by school staffs.

The childcare center immunization assessment results show coverage level for all antigens are 95% or higher this year. Compliance for varicella vaccine<sup>1</sup> is 95.6 (table 1). This year, 94.3% of the 445,007 children enrolled in the facilities which reported (n=9,595) are adequately immunized<sup>2</sup> (table 1). The percents of children with permanent medical exemptions and personal beliefs exemptions are 0.2% and 1.3%, respectively (table 1).

**Table 1: Child Care Assessment, 1998 - 2002**

|   | 1998  | 1999  | 2000  | 2001  | 2002  |
|---|-------|-------|-------|-------|-------|
| <b>Pct. Of Enrollees Adequately Immunized from Reporting Facilities</b> | 91.0% | 93.6% | 94.1% | 91.8% | 94.3% |
| <b>Pct. Immunized for<sup>3</sup>:</b>                                  |       |       |       |       |       |
| <b>Polio3+</b>  | 97.8% | 97.6% | 97.7% | 97.6% | 97.8% |
| <b>DTP 3+</b>   | 98.3% | 98.0% | 98.4% | 98.5% | 98.4% |
| <b>DTP 4+</b>   | 95.7% | 95.6% | 96.0% | 96.4% | 95.3% |
| <b>MMR1+</b>  | 97.9% | 97.9% | 97.8% | 98.0% | 97.9% |
| <b>Hib1+</b>  | 96.2% | 97.0% | 97.5% | 97.7% | 97.8% |
| <b>Hep B 3+</b>   | 93.6% | 95.6% | 96.3% | 96.5% | 96.5% |
| <b>Varicella1+</b>  | n/a   | n/a   | n/a   | 93.3% | 95.6% |
| <b>Exemptions</b>   |       |       |       |       |       |
| <b>PME</b>  | 0.2%  | 0.1%  | 0.1%  | 0.2%  | 0.2%  |
| <b>PBE</b>  | 0.5%  | 0.5%  | 0.6%  | 1.3%  | 1.3%  |

Source: Fall School Assessments 1998 - 2002

Prepared by California Department of Health Services, Immunization Branch

### Attachment:

Enclosed is a full set of tables and figures showing the Fall 2002 Childcare Center Assessment results. Tables 2-5 show immunization coverage by antigens among different types of centers (All centers, public, private, and Head Starts). Table 6 compares antigen coverage level by type of center from 1997 – 2002. Figure 1 illustrates antigen coverage levels among children in all child care centers from 1997 – 2002. Figure 2 shows Hepatitis B vaccine coverage in different types of centers. Figure 3 demonstrates the percent of children not in compliance with school immunization law from 1997- 2002. Figure 4 presents the number of childcare centers reported by type in years 1997 – 2002. For further information regarding the Child Care Assessment, please contact Nadine Wei at 510/540-2993 (e-mail: [nwei@dhs.ca.gov](mailto:nwei@dhs.ca.gov)) or Madina Sharifi at 510/ 540-3147(e-mail: [msharifi@dhs.ca.gov](mailto:msharifi@dhs.ca.gov)).

<sup>1</sup> One dose of varicella vaccine or physician documented disease/immunity.

<sup>2</sup> 3+ Polio, 4+ DTP/DTaP, 1+ MMR, 1+Hib, 3+ HepB, and Varicella.

<sup>3</sup> Denominators include PBEs and PME.

# Table 2: Immunization Assessment of Children Enrolled In All Child Care Centers, California, 2002

| COUNTY           | TOTAL<br>FACILS | FACILS<br>REPTING | Pct         | ENROL<br><2   | ENROL<br>(2-<5) | POLIO 3+<br>No. | Pct.        | DTP 3+<br>No.  | Pct.        | DTP 4+<br>No   | Pct         | MMR<br>No.     | Pct.        | HIB<br>No.     | Pct.        | HEP-B <sup>1</sup><br>No. | Pct.        | Varicella <sup>2</sup><br>No. | Pct.        | F/U NEED <sup>3</sup><br>No. | Pct.       | NO F/U NEED <sup>3</sup><br>No. | Pct.        | MED. EXEM.<br>No. | Pct.       | PER. EXEM.<br>No. | Pct.       |
|------------------|-----------------|-------------------|-------------|---------------|-----------------|-----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|---------------------------|-------------|-------------------------------|-------------|------------------------------|------------|---------------------------------|-------------|-------------------|------------|-------------------|------------|
| <b>TOTAL-All</b> | <b>9,709</b>    | <b>9,595</b>      | <b>98.8</b> | <b>24,794</b> | <b>445,007</b>  | <b>435,295</b>  | <b>97.8</b> | <b>437,963</b> | <b>98.4</b> | <b>424,136</b> | <b>95.3</b> | <b>435,765</b> | <b>97.9</b> | <b>435,439</b> | <b>97.8</b> | <b>429,605</b>            | <b>96.5</b> | <b>425,335</b>                | <b>95.6</b> | <b>25,201</b>                | <b>5.7</b> | <b>419,806</b>                  | <b>94.3</b> | <b>1,097</b>      | <b>0.2</b> | <b>5,632</b>      | <b>1.3</b> |
| Alameda          | 410             | 410               | 100.0       | 1,126         | 18,880          | 18,161          | 96.2        | 18,487         | 97.9        | 17,674         | 93.6        | 18,493         | 98.0        | 18,449         | 97.7        | 18,011                    | 95.4        | 17,432                        | 92.3        | 1,726                        | 9.1        | 17,154                          | 90.9        | 32                | 0.2        | 178               | 0.9        |
| Alpine           | 1               | 1                 | 100.0       | 2             | 19              | 16              | 84.2        | 17             | 89.5        | 15             | 78.9        | 17             | 89.5        | 15             | 78.9        | 16                        | 84.2        | 15                            | 78.9        | 3                            | 15.8       | 16                              | 84.2        | 0                 | 0.0        | 2                 | 10.5       |
| Amador           | 17              | 17                | 100.0       | 7             | 338             | 333             | 98.5        | 334            | 98.8        | 330            | 97.6        | 334            | 98.8        | 335            | 99.1        | 334                       | 98.8        | 329                           | 97.3        | 7                            | 2.1        | 331                             | 97.9        | 1                 | 0.3        | 8                 | 2.4        |
| Butte            | 90              | 90                | 100.0       | 126           | 2,497           | 2,389           | 95.7        | 2,416          | 96.8        | 2,359          | 94.5        | 2,397          | 96.0        | 2,394          | 95.9        | 2,394                     | 95.9        | 2,320                         | 92.9        | 201                          | 8.0        | 2,296                           | 92.0        | 8                 | 0.3        | 84                | 3.4        |
| Calaveras        | 16              | 16                | 100.0       | 8             | 337             | 324             | 96.1        | 332            | 98.5        | 316            | 93.8        | 331            | 98.2        | 328            | 97.3        | 323                       | 95.8        | 320                           | 95.0        | 25                           | 7.4        | 312                             | 92.6        | 6                 | 1.8        | 5                 | 1.5        |
| Colusa           | 38              | 38                | 100.0       | 38            | 281             | 275             | 97.9        | 274            | 97.5        | 249            | 88.6        | 266            | 94.7        | 265            | 94.3        | 257                       | 91.5        | 246                           | 87.5        | 55                           | 19.6       | 226                             | 80.4        | 1                 | 0.4        | 1                 | 0.4        |
| Contra Costa     | 292             | 292               | 100.0       | 893           | 16,250          | 16,099          | 99.1        | 16,149         | 99.4        | 15,993         | 98.4        | 16,121         | 99.2        | 16,120         | 99.2        | 15,970                    | 98.3        | 15,961                        | 98.2        | 421                          | 2.6        | 15,829                          | 97.4        | 49                | 0.3        | 175               | 1.1        |
| Del Norte        | 12              | 12                | 100.0       | 14            | 268             | 267             | 99.6        | 267            | 99.6        | 263            | 98.1        | 264            | 98.5        | 260            | 97.0        | 257                       | 95.9        | 256                           | 95.5        | 25                           | 9.3        | 243                             | 90.7        | 5                 | 1.9        | 2                 | 0.7        |
| El Dorado        | 70              | 70                | 100.0       | 198           | 2,006           | 1,926           | 96.0        | 1,943          | 96.9        | 1,879          | 93.7        | 1,927          | 96.1        | 1,927          | 96.1        | 1,909                     | 95.2        | 1,873                         | 93.4        | 170                          | 8.5        | 1,836                           | 91.5        | 5                 | 0.2        | 36                | 1.8        |
| Fresno           | 392             | 392               | 100.0       | 724           | 11,704          | 11,482          | 98.1        | 11,617         | 99.3        | 11,379         | 97.2        | 11,620         | 99.3        | 11,615         | 99.2        | 11,491                    | 98.2        | 11,493                        | 98.2        | 509                          | 4.3        | 11,195                          | 95.7        | 26                | 0.2        | 42                | 0.4        |
| Glenn            | 17              | 17                | 100.0       | 4             | 376             | 373             | 99.2        | 376            | 100.0       | 372            | 98.9        | 374            | 99.5        | 373            | 99.2        | 366                       | 97.3        | 370                           | 99.5        | 14                           | 3.7        | 362                             | 96.3        | 0                 | 0.0        | 1                 | 0.3        |
| Humboldt         | 58              | 58                | 100.0       | 59            | 1,516           | 1,431           | 94.4        | 1,445          | 95.3        | 1,398          | 92.2        | 1,426          | 94.1        | 1,434          | 94.6        | 1,394                     | 92.0        | 1,301                         | 85.8        | 138                          | 9.1        | 1,378                           | 90.9        | 7                 | 0.5        | 138               | 9.1        |
| Imperial         | 295             | 295               | 100.0       | 414           | 2,808           | 2,784           | 99.1        | 2,793          | 99.5        | 2,737          | 97.5        | 2,796          | 99.6        | 2,798          | 99.6        | 2,775                     | 98.8        | 2,780                         | 99.0        | 112                          | 4.0        | 2,696                           | 96.0        | 5                 | 0.2        | 2                 | 0.1        |
| Inyo             | 17              | 17                | 100.0       | 7             | 322             | 311             | 96.6        | 315            | 97.8        | 307            | 95.3        | 310            | 96.3        | 314            | 97.5        | 309                       | 96.0        | 296                           | 91.9        | 25                           | 7.8        | 297                             | 92.2        | 5                 | 1.6        | 4                 | 1.2        |
| Kern             | 198             | 198               | 100.0       | 217           | 8,054           | 7,956           | 98.8        | 7,980          | 99.1        | 7,797          | 96.8        | 7,975          | 99.0        | 7,976          | 99.0        | 7,918                     | 98.3        | 7,819                         | 97.1        | 297                          | 3.7        | 7,757                           | 96.3        | 23                | 0.3        | 132               | 1.6        |
| Kings            | 30              | 30                | 100.0       | 10            | 1,410           | 1,394           | 98.9        | 1,402          | 99.4        | 1,382          | 98.0        | 1,400          | 99.3        | 1,384          | 98.2        | 1,388                     | 98.4        | 1,397                         | 99.1        | 61                           | 4.3        | 1,349                           | 95.7        | 2                 | 0.1        | 2                 | 0.1        |
| Lake             | 15              | 15                | 100.0       | 26            | 373             | 358             | 96.0        | 361            | 96.8        | 321            | 86.1        | 341            | 91.4        | 339            | 90.9        | 233                       | 62.5        | 232                           | 62.2        | 53                           | 14.2       | 320                             | 85.8        | 1                 | 0.3        | 5                 | 1.3        |
| Lassen           | 14              | 14                | 100.0       | 18            | 380             | 363             | 95.5        | 361            | 95.0        | 341            | 89.7        | 369            | 97.1        | 369            | 97.1        | 355                       | 93.4        | 352                           | 92.6        | 44                           | 11.6       | 336                             | 88.4        | 1                 | 0.3        | 7                 | 1.8        |
| Los Angeles      | 2,075           | 2,075             | 100.0       | 3,848         | 110,175         | 108,063         | 98.1        | 108,880        | 98.8        | 106,941        | 97.1        | 108,484        | 98.5        | 108,358        | 98.4        | 107,012                   | 97.1        | 106,897                       | 97.0        | 5,551                        | 5.0        | 104,624                         | 95.0        | 191               | 0.2        | 770               | 0.7        |
| Madera           | 46              | 46                | 100.0       | 66            | 1,360           | 1,343           | 98.8        | 1,348          | 99.1        | 1,327          | 97.6        | 1,354          | 99.6        | 1,352          | 99.4        | 1,353                     | 99.5        | 1,333                         | 98.0        | 43                           | 3.2        | 1,317                           | 96.8        | 1                 | 0.1        | 2                 | 0.1        |
| Marin            | 110             | 79                | 71.8        | 274           | 4,113           | 3,846           | 93.5        | 3,972          | 96.6        | 3,811          | 92.7        | 3,862          | 93.9        | 3,963          | 96.4        | 3,737                     | 90.9        | 3,693                         | 89.8        | 381                          | 9.3        | 3,732                           | 90.7        | 18                | 0.4        | 144               | 3.5        |
| Mariposa         | 4               | 4                 | 100.0       | 8             | 81              | 81              | 100.0       | 81             | 100.0       | 80             | 98.8        | 81             | 100.0       | 81             | 100.0       | 81                        | 100.0       | 80                            | 98.8        | 1                            | 1.2        | 80                              | 98.8        | 0                 | 0.0        | 1                 | 1.2        |
| Mendocino        | 46              | 46                | 100.0       | 27            | 1,093           | 1,037           | 94.9        | 1,048          | 95.9        | 1,000          | 91.5        | 1,032          | 94.4        | 1,038          | 95.0        | 992                       | 90.8        | 965                           | 88.3        | 133                          | 12.2       | 960                             | 87.8        | 2                 | 0.2        | 70                | 6.4        |
| Merced           | 64              | 64                | 100.0       | 149           | 3,034           | 3,011           | 99.2        | 3,018          | 99.5        | 2,983          | 98.3        | 3,007          | 99.1        | 3,001          | 98.9        | 2,989                     | 98.5        | 2,995                         | 98.7        | 109                          | 3.6        | 2,925                           | 96.4        | 5                 | 0.2        | 12                | 0.4        |
| Modoc            | 8               | 8                 | 100.0       | 7             | 173             | 168             | 97.1        | 168            | 97.1        | 168            | 97.1        | 168            | 97.1        | 167            | 96.5        | 165                       | 95.4        | 151                           | 87.3        | 9                            | 5.2        | 164                             | 94.8        | 1                 | 0.6        | 14                | 8.1        |
| Mono             | 9               | 9                 | 100.0       | 20            | 132             | 129             | 97.7        | 130            | 98.5        | 128            | 97.0        | 129            | 97.7        | 130            | 98.5        | 121                       | 91.7        | 116                           | 87.9        | 17                           | 12.9       | 115                             | 87.1        | 0                 | 0.0        | 2                 | 1.5        |
| Monterey         | 129             | 118               | 91.5        | 222           | 4,189           | 4,131           | 98.6        | 4,188          | 100.0       | 4,121          | 98.4        | 4,138          | 98.8        | 4,152          | 99.1        | 4,117                     | 98.3        | 4,064                         | 97.0        | 206                          | 4.9        | 3,983                           | 95.1        | 11                | 0.3        | 45                | 1.1        |
| Napa             | 51              | 51                | 100.0       | 174           | 1,929           | 1,907           | 98.9        | 1,912          | 99.1        | 1,906          | 98.8        | 1,909          | 99.0        | 1,910          | 99.0        | 1,903                     | 98.7        | 1,888                         | 97.9        | 24                           | 1.2        | 1,905                           | 98.8        | 8                 | 0.4        | 32                | 1.7        |
| Nevada           | 25              | 25                | 100.0       | 56            | 824             | 749             | 90.9        | 754            | 91.5        | 729            | 88.5        | 752            | 91.3        | 751            | 91.1        | 734                       | 89.1        | 699                           | 84.8        | 83                           | 10.1       | 741                             | 89.9        | 1                 | 0.1        | 45                | 5.5        |
| Orange           | 589             | 589               | 100.0       | 2,445         | 39,162          | 38,639          | 98.7        | 38,230         | 97.6        | 37,303         | 95.3        | 38,036         | 97.1        | 37,927         | 96.8        | 37,376                    | 95.4        | 36,675                        | 93.6        | 2,717                        | 6.9        | 36,445                          | 93.1        | 89                | 0.2        | 374               | 1.0        |
| Placer           | 77              | 77                | 100.0       | 406           | 3,640           | 3,452           | 94.8        | 3,505          | 96.3        | 3,383          | 92.9        | 3,463          | 95.1        | 3,468          | 95.3        | 3,375                     | 92.7        | 3,304                         | 90.8        | 354                          | 9.7        | 3,286                           | 90.3        | 18                | 0.5        | 76                | 2.1        |
| Plumas           | 8               | 8                 | 100.0       | 0             | 166             | 153             | 92.2        | 155            | 93.4        | 150            | 90.4        | 160            | 96.4        | 159            | 95.8        | 154                       | 92.8        | 135                           | 81.3        | 26                           | 15.7       | 140                             | 84.3        | 0                 | 0.0        | 16                | 9.6        |
| Riverside        | 290             | 283               | 97.6        | 776           | 14,137          | 13,983          | 98.9        | 14,049         | 99.4        | 13,902         | 98.3        | 13,988         | 98.9        | 13,639         | 96.5        | 13,830                    | 97.8        | 13,926                        | 98.5        | 341                          | 2.4        | 13,796                          | 97.6        | 28                | 0.2        | 91                | 0.6        |
| Sacramento       | 439             | 439               | 100.0       | 1,779         | 16,156          | 15,583          | 96.5        | 15,810         | 97.9        | 15,246         | 94.4        | 15,682         | 97.1        | 15,722         | 97.3        | 15,324                    | 94.9        | 15,195                        | 94.1        | 1,285                        | 8.0        | 14,871                          | 92.0        | 43                | 0.3        | 139               | 0.9        |
| San Benito       | 13              | 13                | 100.0       | 20            | 703             | 686             | 97.6        | 696            | 99.0        | 679            | 96.6        | 690            | 98.2        | 694            | 98.7        | 680                       | 96.7        | 677                           | 96.3        | 52                           | 7.4        | 651                             | 92.6        | 1                 | 0.1        | 5                 | 0.7        |
| San Bernardino   | 459             | 447               | 97.4        | 731           | 22,116          | 22,074          | 99.8        | 22,071         | 99.8        | 21,977         | 99.4        | 22,071         | 99.8        | 22,075         | 99.8        | 22,009                    | 99.5        | 22,033                        | 99.6        | 130                          | 0.6        | 21,986                          | 99.4        | 27                | 0.1        | 66                | 0.3        |
| San Diego        | 871             | 871               | 100.0       | 2,817         | 44,656          | 43,429          | 97.3        | 43,883         | 98.3        | 42,823         | 95.9        | 43,602         | 97.6        | 43,660         | 97.8        | 42,974                    | 96.2        | 42,572                        | 95.3        | 2,862                        | 6.4        | 41,794                          | 93.6        | 97                | 0.2        | 685               | 1.5        |
| San Francisco    | 229             | 229               | 100.0       | 451           | 9,822           | 9,737           | 99.1        | 9,790          | 99.7        | 9,687          | 98.6        | 9,728          | 99.0        | 9,741          | 99.2        | 9,611                     | 97.9        | 9,516                         | 96.9        | 296                          | 3.0        | 9,526                           | 97.0        | 15                | 0.2        | 201               | 2.0        |
| San Joaquin      | 168             | 168               | 100.0       | 328           | 8,076           | 7,964           | 98.6        | 7,973          | 98.7        | 7,772          | 96.2        | 7,960          | 98.6        | 7,900          | 97.8        | 7,658                     | 94.8        | 7,824                         | 96.9        | 472                          | 5.8        | 7,604                           | 94.2        | 9                 | 0.1        | 25                | 0.3        |
| San Luis Obispo  | 84              | 84                | 100.0       | 70            | 2,789           | 2,674           | 95.9        | 2,717          | 97.4        | 2,643          | 94.8        | 2,685          | 96.3        | 2,687          | 96.3        | 2,642                     | 94.7        | 2,541                         | 91.1        | 259                          | 9.3        | 2,530                           | 90.7        | 8                 | 0.3        | 82                | 2.9        |
| San Mateo        | 232             | 232               | 100.0       | 781           | 11,683          | 11,445          | 98.0        | 11,567         | 99.0        | 11,396         | 97.5        | 11,496         | 98.4        | 11,502         | 98.5        | 11,322                    | 96.9        | 11,283                        | 96.6        | 502                          | 4.3        | 11,181                          | 95.7        | 26                | 0.2        | 189               | 1.6        |
| Santa Barbara    | 162             | 162               | 100.0       | 326           | 5,003           | 4,845           | 96.8        | 4,763          | 95.2        | 169            | 3.4         | 4,815          | 96.2        | 4,559          | 91.1        | 4,716                     | 94.3        | 4,650                         | 92.9        | 661                          | 13.2       | 4,342                           | 86.8        | 19                | 0.4        | 189               | 3.8        |
| Santa Clara      | 506             | 466               | 92.1        | 2,342         | 26,337          | 25,615          | 97.3        | 25,829         | 98.1        | 25,081         | 95.2        | 25,620         | 97.3        | 25,741         | 97.7        | 25,206                    | 95.7        | 24,417                        | 92.7        | 2,201                        | 8.4        | 24,136                          | 91.6        | 151               | 0.6        | 487               | 1.8        |
| Santa Cruz       | 77              | 75                | 97.4        | 264           | 3,101           | 2,932           | 94.6        | 2,860          | 92.2        | 2,761          | 89.0        | 2,861          | 92.3        | 2,920          | 94.2        | 2,797                     | 90.2        | 2,743                         | 88.5        | 358                          | 11.5       | 2,743                           | 88.5        | 22                | 0.7        | 143               | 4.6        |
| Shasta           | 85              | 85                | 100.0       | 134           | 2,270           | 2,194           | 96.7        | 2,178          | 95.9        | 2,128          | 93.7        | 2,204          | 97.1        | 2,198          | 96.8        | 2,165                     | 95.4        | 2,051                         | 90.4        | 159                          | 7.0        | 2,111                           | 93.0        | 10                | 0.4        | 104               | 4.6        |
| Sierra           | 5               | 5                 | 100.0       | 5             | 33              | 33              | 100.0       | 33             | 100.0       | 33             | 100.0       | 33             | 100.0       | 33             | 100.0       | 33                        | 100.0       | 32                            | 97.0        | 0                            | 0.0        | 33                              | 100.0       | 0                 | 0.0        | 1                 | 3.0        |
| Siskiyou         | 18              | 18                | 100.0       | 12            | 442             | 421             | 95.2        | 427            | 96.6        | 409            | 92.5        | 421            | 95.2        | 421            | 95.2        | 405                       | 91.6        | 349                           | 79.0        | 94                           | 21.3       | 348                             | 78.7        | 2                 | 0.5        | 32                | 7.2        |

**Table 3: Immunization Assessment of Children Enrolled in *Public* Child Care Centers, California, 2002**

| COUNTY                | TOTAL FACILS | FACILS REPTING | ENROL Pct   | ENROL <2     | ENROL (2-<5)  | POLIO 3+ No.  | Pct.        | DTP 3+ No.    | Pct.        | DTP 4+ No.    | Pct.        | MMR No.       | Pct.        | HIB No.       | Pct.        | HEP-B <sup>1</sup> No. | Pct.        | Varicella <sup>2</sup> No. | Pct.        | F/U NEED <sup>3</sup> No. | Pct.       | NO F/U NEED <sup>3</sup> No. | Pct.        | MED. EXEM. No. | Pct.        | PER. EXEM. No. | Pct.        |
|-----------------------|--------------|----------------|-------------|--------------|---------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|------------------------|-------------|----------------------------|-------------|---------------------------|------------|------------------------------|-------------|----------------|-------------|----------------|-------------|
| <b>TOTAL - Public</b> | <b>2,248</b> | <b>2,222</b>   | <b>98.8</b> | <b>4,017</b> | <b>90,149</b> | <b>88,651</b> | <b>98.3</b> | <b>89,293</b> | <b>99.1</b> | <b>85,980</b> | <b>95.4</b> | <b>89,004</b> | <b>98.7</b> | <b>88,400</b> | <b>98.1</b> | <b>87,742</b>          | <b>97.3</b> | <b>87,571</b>              | <b>97.1</b> | <b>4,697</b>              | <b>5.2</b> | <b>85,452</b>                | <b>94.8</b> | <b>190</b>     | <b>0.21</b> | <b>671</b>     | <b>0.74</b> |
| Alameda               | 76           | 76             | 100.0       | 102          | 3,233         | 3,008         | 93.0        | 3,127         | 96.7        | 3,025         | 93.6        | 3,193         | 98.8        | 3,099         | 95.9        | 3,125                  | 96.7        | 3,073                      | 95.1        | 379                       | 11.7       | 2,854                        | 88.3        | 3              | 0.09        | 5              | 0.15        |
| Alpine                | 0            | 0              | —           | 0            | 0             | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0                      | —           | 0                          | —           | 0                         | —          | 0                            | —           | 0              | —           | 0              | —           |
| Amador                | 4            | 4              | 100.0       | 0            | 57            | 55            | 96.5        | 57            | 100.0       | 57            | 100.0       | 57            | 100.0       | 57            | 100.0       | 57                     | 100.0       | 55                         | 96.5        | 2                         | 3.5        | 55                           | 96.5        | 0              | 0.00        | 2              | 3.51        |
| Butte                 | 23           | 23             | 100.0       | 71           | 663           | 621           | 93.7        | 633           | 95.5        | 616           | 92.9        | 618           | 93.2        | 623           | 94.0        | 621                    | 93.7        | 592                        | 89.3        | 80                        | 12.1       | 583                          | 87.9        | 2              | 0.30        | 30             | 4.52        |
| Calaveras             | 0            | 0              | —           | 0            | 0             | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0                      | —           | 0                          | —           | 0                         | —          | 0                            | —           | 0              | —           | 0              | —           |
| Colusa                | 3            | 3              | 100.0       | 10           | 40            | 38            | 95.0        | 35            | 87.5        | 31            | 77.5        | 40            | 100.0       | 38            | 95.0        | 35                     | 87.5        | 27                         | 67.5        | 14                        | 35.0       | 26                           | 65.0        | 0              | 0.00        | 0              | 0.00        |
| Contra Costa          | 34           | 34             | 100.0       | 139          | 2,371         | 2,346         | 98.9        | 2,353         | 99.2        | 2,316         | 97.7        | 2,348         | 99.0        | 2,339         | 98.7        | 2,309                  | 97.4        | 2,335                      | 98.5        | 103                       | 4.3        | 2,268                        | 95.7        | 7              | 0.30        | 12             | 0.51        |
| Del Norte             | 5            | 5              | 100.0       | 9            | 125           | 125           | 100.0       | 125           | 100.0       | 123           | 98.4        | 123           | 98.4        | 121           | 96.8        | 122                    | 97.6        | 116                        | 92.8        | 18                        | 14.4       | 107                          | 85.6        | 2              | 1.60        | 0              | 0.00        |
| El Dorado             | 4            | 4              | 100.0       | 13           | 173           | 168           | 97.1        | 172           | 99.4        | 170           | 98.3        | 170           | 98.3        | 164           | 94.8        | 169                    | 97.7        | 170                        | 98.3        | 13                        | 7.5        | 160                          | 92.5        | 0              | 0.00        | 1              | 0.58        |
| Fresno                | 230          | 230            | 100.0       | 230          | 4,033         | 4,021         | 99.7        | 4,018         | 99.6        | 3,971         | 98.5        | 4,021         | 99.7        | 4,020         | 99.7        | 3,955                  | 98.1        | 4,011                      | 99.5        | 111                       | 2.8        | 3,922                        | 97.2        | 11             | 0.27        | 8              | 0.20        |
| Glenn                 | 3            | 3              | 100.0       | 4            | 93            | 92            | 98.9        | 93            | 100.0       | 91            | 97.8        | 92            | 98.9        | 91            | 97.8        | 91                     | 97.8        | 92                         | 98.9        | 3                         | 3.2        | 90                           | 96.8        | 0              | 0.00        | 0              | 0.00        |
| Humboldt              | 12           | 12             | 100.0       | 42           | 344           | 320           | 93.0        | 322           | 93.6        | 303           | 88.1        | 319           | 92.7        | 322           | 93.6        | 307                    | 89.2        | 290                        | 84.3        | 56                        | 16.3       | 288                          | 83.7        | 0              | 0.00        | 30             | 8.72        |
| Imperial              | 29           | 29             | 100.0       | 104          | 880           | 875           | 99.4        | 879           | 99.9        | 854           | 97.0        | 879           | 99.9        | 879           | 99.9        | 864                    | 98.2        | 875                        | 99.4        | 38                        | 4.3        | 842                          | 95.7        | 0              | 0.00        | 0              | 0.00        |
| Inyo                  | 10           | 10             | 100.0       | 7            | 115           | 108           | 93.9        | 111           | 96.5        | 108           | 93.9        | 109           | 94.8        | 110           | 95.7        | 107                    | 93.0        | 102                        | 88.7        | 8                         | 7.0        | 107                          | 93.0        | 2              | 1.74        | 4              | 3.48        |
| Kern                  | 63           | 63             | 100.0       | 3            | 3,056         | 3,031         | 99.2        | 3,039         | 99.4        | 2,978         | 97.4        | 3,036         | 99.3        | 3,035         | 99.3        | 3,013                  | 98.6        | 3,016                      | 98.7        | 109                       | 3.6        | 2,947                        | 96.4        | 4              | 0.13        | 21             | 0.69        |
| Kings                 | 11           | 11             | 100.0       | 3            | 598           | 593           | 99.2        | 590           | 98.7        | 584           | 97.7        | 594           | 99.3        | 585           | 97.8        | 586                    | 98.0        | 593                        | 99.2        | 28                        | 4.7        | 570                          | 95.3        | 1              | 0.17        | 2              | 0.33        |
| Lake                  | 5            | 5              | 100.0       | 0            | 162           | 160           | 98.8        | 160           | 98.8        | 158           | 97.5        | 141           | 87.0        | 139           | 85.8        | 153                    | 94.4        | 152                        | 93.8        | 13                        | 8.0        | 149                          | 92.0        | 1              | 0.62        | 2              | 1.23        |
| Lassen                | 8            | 8              | 100.0       | 15           | 140           | 133           | 95.0        | 129           | 92.1        | 119           | 85.0        | 135           | 96.4        | 136           | 97.1        | 133                    | 95.0        | 130                        | 92.9        | 14                        | 10.0       | 126                          | 90.0        | 0              | 0.00        | 3              | 2.14        |
| Los Angeles           | 331          | 331            | 100.0       | 253          | 18,682        | 18,510        | 99.1        | 18,584        | 99.5        | 18,323        | 98.1        | 18,568        | 99.4        | 18,481        | 98.9        | 18,345                 | 98.2        | 18,328                     | 98.1        | 864                       | 4.6        | 17,818                       | 95.4        | 12             | 0.06        | 24             | 0.13        |
| Madera                | 9            | 9              | 100.0       | 0            | 463           | 459           | 99.1        | 462           | 99.8        | 459           | 99.1        | 463           | 100.0       | 463           | 100.0       | 462                    | 99.8        | 459                        | 99.1        | 8                         | 1.7        | 455                          | 98.3        | 0              | 0.00        | 0              | 0.00        |
| Marin                 | 20           | 14             | 70.0        | 10           | 388           | 369           | 95.1        | 373           | 96.1        | 361           | 93.0        | 373           | 96.1        | 376           | 96.9        | 359                    | 92.5        | 343                        | 88.4        | 45                        | 11.6       | 343                          | 88.4        | 2              | 0.52        | 12             | 3.09        |
| Mariposa              | 0            | 0              | —           | 0            | 0             | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0                      | —           | 0                          | —           | 0                         | —          | 0                            | —           | 0              | —           | 0              | —           |
| Mendocino             | 15           | 15             | 100.0       | 2            | 350           | 339           | 96.9        | 340           | 97.1        | 325           | 92.9        | 341           | 97.4        | 336           | 96.0        | 321                    | 91.7        | 330                        | 94.3        | 40                        | 11.4       | 310                          | 88.6        | 1              | 0.29        | 8              | 2.29        |
| Merced                | 20           | 20             | 100.0       | 57           | 1,181         | 1,177         | 99.7        | 1,179         | 99.8        | 1,162         | 98.4        | 1,176         | 99.6        | 1,168         | 98.9        | 1,169                  | 99.0        | 1,174                      | 99.4        | 40                        | 3.4        | 1,141                        | 96.6        | 2              | 0.17        | 3              | 0.25        |
| Modoc                 | 5            | 5              | 100.0       | 0            | 85            | 84            | 98.8        | 84            | 98.8        | 84            | 98.8        | 83            | 97.6        | 83            | 97.6        | 84                     | 98.8        | 73                         | 85.9        | 2                         | 2.4        | 83                           | 97.6        | 1              | 1.18        | 7              | 8.24        |
| Mono                  | 0            | 0              | —           | 0            | 0             | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0             | —           | 0                      | —           | 0                          | —           | 0                         | —          | 0                            | —           | 0              | —           | 0              | —           |
| Monterey              | 39           | 34             | 87.2        | 69           | 1,450         | 1,411         | 97.3        | 1,450         | 100.0       | 1,413         | 97.4        | 1,415         | 97.6        | 1,438         | 99.2        | 1,421                  | 98.0        | 1,384                      | 95.4        | 101                       | 7.0        | 1,349                        | 93.0        | 3              | 0.21        | 7              | 0.48        |
| Napa                  | 12           | 12             | 100.0       | 116          | 565           | 560           | 99.1        | 562           | 99.5        | 559           | 98.9        | 560           | 99.1        | 561           | 99.3        | 557                    | 98.6        | 561                        | 99.3        | 6                         | 1.1        | 559                          | 98.9        | 3              | 0.53        | 5              | 0.88        |
| Nevada                | 8            | 8              | 100.0       | 0            | 274           | 252           | 92.0        | 258           | 94.2        | 241           | 88.0        | 245           | 89.4        | 245           | 89.4        | 241                    | 88.0        | 230                        | 83.9        | 38                        | 13.9       | 236                          | 86.1        | 1              | 0.36        | 7              | 2.55        |
| Orange                | 90           | 90             | 100.0       | 359          | 5,533         | 5,479         | 99.0        | 5,498         | 99.4        | 5,420         | 98.0        | 5,486         | 99.2        | 5,447         | 98.4        | 5,397                  | 97.5        | 5,374                      | 97.1        | 298                       | 5.4        | 5,235                        | 94.6        | 5              | 0.09        | 27             | 0.49        |
| Placer                | 8            | 8              | 100.0       | 38           | 287           | 247           | 86.1        | 276           | 96.2        | 240           | 83.6        | 279           | 97.2        | 279           | 97.2        | 235                    | 81.9        | 270                        | 94.1        | 19                        | 6.6        | 268                          | 93.4        | 1              | 0.35        | 4              | 1.39        |
| Plumas                | 4            | 4              | 100.0       | 0            | 95            | 85            | 89.5        | 87            | 91.6        | 82            | 86.3        | 93            | 97.9        | 92            | 96.8        | 86                     | 90.5        | 69                         | 72.6        | 23                        | 24.2       | 72                           | 75.8        | 0              | 0.00        | 12             | 12.63       |
| Riverside             | 88           | 81             | 92.0        | 50           | 3,342         | 3,287         | 98.4        | 3,323         | 99.4        | 3,252         | 97.3        | 3,286         | 98.3        | 2,957         | 88.5        | 3,209                  | 96.0        | 3,254                      | 97.4        | 145                       | 4.3        | 3,197                        | 95.7        | 4              | 0.12        | 5              | 0.15        |
| Sacramento            | 89           | 89             | 100.0       | 144          | 3,080         | 3,040         | 98.7        | 3,049         | 99.0        | 3,013         | 97.8        | 3,038         | 98.6        | 3,014         | 97.9        | 2,950                  | 95.8        | 2,978                      | 96.7        | 135                       | 4.4        | 2,945                        | 95.6        | 7              | 0.23        | 14             | 0.45        |
| San Benito            | 3            | 3              | 100.0       | 0            | 107           | 107           | 100.0       | 107           | 100.0       | 106           | 99.1        | 107           | 100.0       | 103           | 96.3        | 101                    | 94.4        | 104                        | 97.2        | 7                         | 6.5        | 100                          | 93.5        | 1              | 0.93        | 1              | 0.93        |
| San Bernardino        | 190          | 188            | 98.9        | 240          | 7,801         | 7,795         | 99.9        | 7,796         | 99.9        | 7,769         | 99.6        | 7,795         | 99.9        | 7,797         | 99.9        | 7,759                  | 99.5        | 7,778                      | 99.7        | 56                        | 0.7        | 7,745                        | 99.3        | 5              | 0.06        | 20             | 0.26        |
| San Diego             | 228          | 228            | 100.0       | 473          | 9,042         | 8,935         | 98.8        | 8,967         | 99.2        | 8,816         | 97.5        | 8,939         | 98.9        | 8,885         | 98.3        | 8,826                  | 97.6        | 8,844                      | 97.8        | 405                       | 4.5        | 8,637                        | 95.5        | 31             | 0.34        | 90             | 1.00        |
| San Francisco         | 50           | 50             | 100.0       | 12           | 2,020         | 2,012         | 99.6        | 2,016         | 99.8        | 2,003         | 99.2        | 2,016         | 99.8        | 2,010         | 99.5        | 1,997                  | 98.9        | 1,997                      | 98.9        | 41                        | 2.0        | 1,979                        | 98.0        | 1              | 0.05        | 6              | 0.30        |
| San Joaquin           | 44           | 44             | 100.0       | 160          | 1,639         | 1,627         | 99.3        | 1,632         | 99.6        | 1,615         | 98.5        | 1,629         | 99.4        | 1,624         | 99.1        | 1,614                  | 98.5        | 1,597                      | 97.4        | 53                        | 3.2        | 1,586                        | 96.8        | 3              | 0.18        | 0              | 0.00        |
| San Luis Obispo       | 22           | 22             | 100.0       | 4            | 436           | 424           | 97.2        | 434           | 99.5        | 422           | 96.8        | 428           | 98.2        | 423           | 97.0        | 423                    | 97.0        | 418                        | 95.9        | 37                        | 8.5        | 399                          | 91.5        | 0              | 0.00        | 7              | 1.61        |
| San Mateo             | 42           | 42             | 100.0       | 30           | 2,055         | 2,017         | 98.2        | 2,048         | 99.7        | 1,991         | 96.9        | 2,037         | 99.1        | 2,027         | 98.6        | 1,983                  | 96.5        | 1,998                      | 97.2        | 138                       | 6.7        | 1,917                        | 93.3        | 4              | 0.19        | 10             | 0.49        |
| Santa Barbara         | 50           | 50             | 100.0       | 131          | 1,848         | 1,806         | 97.7        | 1,781         | 96.4        | 46            | 2.5         | 1,789         | 96.8        | 1,749         | 94.6        | 1,735                  | 93.9        | 1,723                      | 93.2        | 188                       | 10.2       | 1,660                        | 89.8        | 9              | 0.49        | 69             | 3.73        |
| Santa Clara           | 114          | 108            | 94.7        | 539          | 3,649         | 3,564         | 97.7        | 3,612         | 99.0        | 3,480         | 95.4        | 3,589         | 98.4        | 3,584         | 98.2        | 3,476                  | 95.3        | 3,448                      | 94.5        | 365                       | 10.0       | 3,284                        | 90.0        | 26             | 0.71        | 48             | 1.32        |
| Santa Cruz            | 13           | 13             | 100.0       | 86           | 648           | 565           | 87.2        | 621           | 95.8        | 594           | 91.7        | 621           | 95.8        | 641           | 98.9        | 589                    | 90.9        | 580                        | 89.5        | 68                        | 10.5       | 580                          | 89.5        | 9              | 1.39        | 30             | 4.63        |
| Shasta                | 36           | 36             | 100.0       | 34           | 930           | 903           | 97.1        | 908           | 97.6        | 885           | 95.2        | 910           | 97.8        | 911           | 98.0        | 878                    | 94.4        | 843                        | 90.6        | 81                        | 8.7        | 849                          | 91.3        | 7              | 0.75        | 29             | 3.12        |
| Sierra                | 1            | 1              | 100.0       | 0            | 3             | 3             | 100.0       | 3             | 100.0       | 3             | 100.0       | 3             | 100.0       | 3             | 100.0       | 3                      | 100.0       | 3                          | 100.0       | 0                         | 0.0        | 3                            | 100.0       | 0              | 0.00        | 0              | 0.00        |
| Siskiyou              | 6            | 6              | 100.0       | 0            | 117           | 115           | 98.3        | 115           | 98.3        | 113           | 96.6        | 114           | 97.4        | 112           | 95.7        | 111                    | 94.9        | 103                        | 88.0        | 15                        | 12.8       | 102                          | 87.2        | 0              | 0.00        | 6              | 5.13        |
| Solano                | 15           | 15             | 100.0       | 69           | 864           | 858           | 99.3        | 857           | 99.2        | 828           | 95.8        | 856           | 99.1        | 853           | 98.7        | 852                    | 98.6        | 854                        | 98.8        | 22                        | 2.5        | 842                          | 97.5        | 4              | 0.46        | 3              | 0.35        |
| Sonoma                | 11           | 11             | 100.0       | 8            | 542           | 533           | 98.3        | 536           | 98.9        | 524           | 96.7        | 533           | 98.3        | 527           | 97.2        | 525                    | 96.9        | 523                        | 96.5        | 30                        | 5.5        | 512                          | 94.5        | 0              | 0.00        | 6              | 1.11        |
| Stanislaus            | 31           | 31             | 100.0       | 100          | 1,442         | 1,399         | 97.0        | 1,404         | 97.4        | 1,365         | 94.7        | 1,397         | 96.9        | 1,395         | 96.7        | 1,389                  | 96.3        | 1,378                      | 95.6        | 129                       | 8.9        | 1,313                        |             |                |             |                |             |

# Table 4: Immunization Assessment of Children Enrolled in *Private* Child Care Centers, California, 2002

| COUNTY               | TOTAL<br>FACILS | FACILS<br>REPTING | Pct         | ENROL<br>< 2  | ENROL<br>(2-<5) | POLIO 3+<br>No. | Pct.        | DTP 3+<br>No.  | Pct.        | DTP 4+<br>No   | Pct         | MMR<br>No.     | Pct.        | HIB<br>No.     | Pct.        | HEP-B <sup>1</sup><br>No. | Pct.        | Varicella <sup>2</sup><br>No. | Pct.        | F/U NEED <sup>3</sup><br>No. | Pct.       | NO F/U NEED <sup>3</sup><br>No. | Pct.        | MED. EXEM.<br>No. | Pct.        | PER. EXEM.<br>No. | Pct.        |
|----------------------|-----------------|-------------------|-------------|---------------|-----------------|-----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|---------------------------|-------------|-------------------------------|-------------|------------------------------|------------|---------------------------------|-------------|-------------------|-------------|-------------------|-------------|
| <b>TOTAL-Private</b> | <b>5,713</b>    | <b>5,629</b>      | <b>98.5</b> | <b>18,969</b> | <b>277,418</b>  | <b>269,843</b>  | <b>97.3</b> | <b>271,733</b> | <b>98.0</b> | <b>263,097</b> | <b>94.8</b> | <b>269,755</b> | <b>97.2</b> | <b>270,397</b> | <b>97.5</b> | <b>266,187</b>            | <b>96.0</b> | <b>261,796</b>                | <b>96.0</b> | <b>17,405</b>                | <b>6.3</b> | <b>260,013</b>                  | <b>93.7</b> | <b>811</b>        | <b>0.29</b> | <b>4,734</b>      | <b>1.71</b> |
| Alameda              | 286             | 286               | 100.0       | 930           | 13,187          | 12,743          | 96.6        | 12,939         | 98.1        | 12,327         | 93.5        | 12,883         | 97.7        | 12,981         | 98.4        | 12,650                    | 95.9        | 12,194                        | 95.9        | 1,024                        | 7.8        | 12,163                          | 92.2        | 29                | 0.22        | 173               | 1.31        |
| Alpine               | 1               | 1                 | 100.0       | 2             | 19              | 16              | 84.2        | 17             | 89.5        | 15             | 78.9        | 17             | 89.5        | 15             | 78.9        | 16                        | 84.2        | 15                            | 84.2        | 3                            | 15.8       | 16                              | 84.2        | 0                 | 0.00        | 2                 | 10.53       |
| Amador               | 12              | 12                | 100.0       | 7             | 238             | 235             | 98.7        | 234            | 98.3        | 230            | 96.6        | 234            | 98.3        | 235            | 98.7        | 234                       | 98.3        | 231                           | 98.3        | 5                            | 2.1        | 233                             | 97.9        | 1                 | 0.42        | 6                 | 2.52        |
| Butte                | 39              | 39                | 100.0       | 43            | 1,315           | 1,250           | 95.1        | 1,265          | 96.2        | 1,226          | 93.2        | 1,264          | 96.1        | 1,254          | 95.4        | 1,263                     | 96.0        | 1,215                         | 96.0        | 112                          | 8.5        | 1,203                           | 91.5        | 6                 | 0.46        | 51                | 3.88        |
| Calaveras            | 8               | 8                 | 100.0       | 8             | 183             | 172             | 94.0        | 180            | 98.4        | 166            | 90.7        | 178            | 97.3        | 175            | 95.6        | 172                       | 94.0        | 168                           | 94.0        | 23                           | 12.6       | 160                             | 87.4        | 4                 | 2.19        | 2                 | 1.09        |
| Colusa               | 24              | 24                | 100.0       | 21            | 96              | 93              | 96.9        | 96             | 100.0       | 78             | 81.3        | 82             | 85.4        | 83             | 86.5        | 79                        | 82.3        | 74                            | 82.3        | 20                           | 20.8       | 76                              | 79.2        | 1                 | 1.04        | 1                 | 1.04        |
| Contra Costa         | 229             | 229               | 100.0       | 696           | 12,253          | 12,132          | 99.0        | 12,175         | 99.4        | 12,059         | 98.4        | 12,151         | 99.2        | 12,156         | 99.2        | 12,046                    | 98.3        | 12,003                        | 98.3        | 308                          | 2.5        | 11,945                          | 97.5        | 42                | 0.34        | 161               | 1.31        |
| Del Norte            | 4               | 4                 | 100.0       | 0             | 84              | 83              | 98.8        | 84             | 100.0       | 83             | 98.8        | 83             | 98.8        | 82             | 97.6        | 81                        | 96.4        | 82                            | 96.4        | 1                            | 1.2        | 83                              | 98.8        | 3                 | 3.57        | 1                 | 1.19        |
| El Dorado            | 41              | 41                | 100.0       | 119           | 1,537           | 1,467           | 95.4        | 1,478          | 96.2        | 1,425          | 92.7        | 1,463          | 95.2        | 1,470          | 95.6        | 1,452                     | 94.5        | 1,412                         | 94.5        | 138                          | 9.0        | 1,399                           | 91.0        | 5                 | 0.33        | 34                | 2.21        |
| Fresno               | 112             | 112               | 100.0       | 465           | 5,260           | 5,052           | 96.0        | 5,188          | 98.6        | 5,010          | 95.2        | 5,190          | 98.7        | 5,186          | 98.6        | 5,138                     | 97.7        | 5,073                         | 97.7        | 373                          | 7.1        | 4,887                           | 92.9        | 14                | 0.27        | 33                | 0.63        |
| Glenn                | 4               | 4                 | 100.0       | 0             | 88              | 86              | 97.7        | 88             | 100.0       | 87             | 98.9        | 87             | 98.9        | 87             | 98.9        | 84                        | 95.5        | 87                            | 95.5        | 6                            | 6.8        | 82                              | 93.2        | 0                 | 0.00        | 1                 | 1.14        |
| Humboldt             | 31              | 31                | 100.0       | 17            | 851             | 803             | 94.4        | 812            | 95.4        | 794            | 93.3        | 797            | 93.7        | 806            | 94.7        | 784                       | 92.1        | 720                           | 92.1        | 56                           | 6.6        | 795                             | 93.4        | 4                 | 0.47        | 89                | 10.46       |
| Imperial             | 245             | 245               | 100.0       | 289           | 1,253           | 1,241           | 99.0        | 1,243          | 99.2        | 1,233          | 98.4        | 1,242          | 99.1        | 1,244          | 99.3        | 1,236                     | 98.6        | 1,235                         | 98.6        | 33                           | 2.6        | 1,220                           | 97.4        | 5                 | 0.40        | 2                 | 0.16        |
| Inyo                 | 4               | 4                 | 100.0       | 0             | 106             | 103             | 97.2        | 103            | 97.2        | 102            | 96.2        | 102            | 96.2        | 103            | 97.2        | 102                       | 96.2        | 105                           | 96.2        | 4                            | 3.8        | 102                             | 96.2        | 3                 | 2.83        | 0                 | 0.00        |
| Kern                 | 68              | 68                | 100.0       | 162           | 3,227           | 3,163           | 98.0        | 3,178          | 98.5        | 3,102          | 96.1        | 3,169          | 98.2        | 3,176          | 98.4        | 3,152                     | 97.7        | 3,034                         | 97.7        | 139                          | 4.3        | 3,088                           | 95.7        | 16                | 0.50        | 101               | 3.13        |
| Kings                | 8               | 8                 | 100.0       | 7             | 368             | 357             | 97.0        | 368            | 100.0       | 354            | 96.2        | 362            | 98.4        | 355            | 96.5        | 359                       | 97.6        | 360                           | 97.6        | 32                           | 8.7        | 336                             | 91.3        | 1                 | 0.27        | 0                 | 0.00        |
| Lake                 | 3               | 3                 | 100.0       | 0             | 65              | 61              | 93.8        | 64             | 98.5        | 48             | 73.8        | 62             | 95.4        | 63             | 96.9        | 38                        | 58.5        | 55                            | 58.5        | 14                           | 21.5       | 51                              | 78.5        | 0                 | 0.00        | 3                 | 4.62        |
| Lassen               | 4               | 4                 | 100.0       | 3             | 141             | 132             | 93.6        | 134            | 95.0        | 129            | 91.5        | 135            | 95.7        | 134            | 95.0        | 128                       | 90.8        | 125                           | 90.8        | 21                           | 14.9       | 120                             | 85.1        | 1                 | 0.71        | 2                 | 1.42        |
| Los Angeles          | 1,271           | 1,271             | 100.0       | 3,318         | 66,078          | 64,354          | 97.4        | 64,986         | 98.3        | 63,639         | 96.3        | 64,600         | 97.8        | 64,731         | 98.0        | 63,794                    | 96.5        | 63,533                        | 96.5        | 3,669                        | 5.6        | 62,409                          | 94.4        | 169               | 0.26        | 735               | 1.11        |
| Madera               | 14              | 14                | 100.0       | 30            | 436             | 429             | 98.4        | 431            | 98.9        | 413            | 94.7        | 436            | 100.0       | 435            | 99.8        | 436                       | 100.0       | 423                           | 100.0       | 29                           | 6.7        | 407                             | 93.3        | 1                 | 0.23        | 2                 | 0.46        |
| Marin                | 85              | 64                | 75.3        | 215           | 3,481           | 3,237           | 93.0        | 3,355          | 96.4        | 3,215          | 92.4        | 3,246          | 93.2        | 3,348          | 96.2        | 3,143                     | 90.3        | 3,110                         | 90.3        | 311                          | 8.9        | 3,170                           | 91.1        | 16                | 0.46        | 131               | 3.76        |
| Mariposa             | 3               | 3                 | 100.0       | 8             | 41              | 41              | 100.0       | 41             | 100.0       | 40             | 97.6        | 41             | 100.0       | 41             | 100.0       | 41                        | 100.0       | 41                            | 100.0       | 1                            | 2.4        | 40                              | 97.6        | 0                 | 0.00        | 0                 | 0.00        |
| Mendocino            | 14              | 14                | 100.0       | 3             | 439             | 403             | 91.8        | 408            | 92.9        | 391            | 89.1        | 399            | 90.9        | 411            | 93.6        | 378                       | 86.1        | 356                           | 86.1        | 51                           | 11.6       | 388                             | 88.4        | 1                 | 0.23        | 62                | 14.12       |
| Merced               | 16              | 16                | 100.0       | 15            | 738             | 722             | 97.8        | 724            | 98.1        | 717            | 97.2        | 717            | 97.2        | 722            | 97.8        | 723                       | 98.0        | 707                           | 98.0        | 43                           | 5.8        | 695                             | 94.2        | 1                 | 0.14        | 7                 | 0.95        |
| Modoc                | 1               | 1                 | 100.0       | 0             | 39              | 38              | 97.4        | 38             | 97.4        | 38             | 97.4        | 39             | 100.0       | 37             | 94.9        | 37                        | 94.9        | 34                            | 94.9        | 4                            | 10.3       | 35                              | 89.7        | 0                 | 0.00        | 5                 | 12.82       |
| Mono                 | 6               | 6                 | 100.0       | 20            | 83              | 80              | 96.4        | 81             | 97.6        | 79             | 95.2        | 80             | 96.4        | 81             | 97.6        | 75                        | 90.4        | 67                            | 90.4        | 14                           | 16.9       | 69                              | 83.1        | 0                 | 0.00        | 2                 | 2.41        |
| Monterey             | 51              | 45                | 88.2        | 84            | 1,715           | 1,699           | 99.1        | 1,714          | 99.9        | 1,692          | 98.7        | 1,700          | 99.1        | 1,697          | 99.0        | 1,686                     | 98.3        | 1,658                         | 98.3        | 78                           | 4.5        | 1,637                           | 95.5        | 7                 | 0.41        | 38                | 2.22        |
| Napa                 | 33              | 33                | 100.0       | 58            | 1,192           | 1,175           | 98.6        | 1,178          | 98.8        | 1,175          | 98.6        | 1,177          | 98.7        | 1,177          | 98.7        | 1,174                     | 98.5        | 1,156                         | 98.5        | 17                           | 1.4        | 1,175                           | 98.6        | 5                 | 0.42        | 27                | 2.27        |
| Nevada               | 12              | 12                | 100.0       | 40            | 432             | 392             | 90.7        | 389            | 90.0        | 384            | 88.9        | 399            | 92.4        | 398            | 92.1        | 387                       | 89.6        | 363                           | 89.6        | 37                           | 8.6        | 395                             | 91.4        | 0                 | 0.00        | 30                | 6.94        |
| Orange               | 464             | 464               | 100.0       | 2,086         | 30,825          | 30,363          | 98.5        | 29,931         | 97.1        | 29,099         | 94.4        | 29,746         | 96.5        | 29,684         | 96.3        | 29,222                    | 94.8        | 28,513                        | 94.8        | 2,343                        | 7.6        | 28,482                          | 92.4        | 80                | 0.26        | 345               | 1.12        |
| Placer               | 56              | 56                | 100.0       | 335           | 3,057           | 2,913           | 95.3        | 2,938          | 96.1        | 2,863          | 93.7        | 2,892          | 94.6        | 2,911          | 95.2        | 2,853                     | 93.3        | 2,753                         | 93.3        | 312                          | 10.2       | 2,745                           | 89.8        | 11                | 0.36        | 67                | 2.19        |
| Plumas               | 2               | 2                 | 100.0       | 0             | 20              | 18              | 90.0        | 18             | 90.0        | 18             | 90.0        | 18             | 90.0        | 18             | 90.0        | 18                        | 90.0        | 17                            | 90.0        | 0                            | 0.0        | 20                              | 100.0       | 0                 | 0.00        | 3                 | 15.00       |
| Riverside            | 131             | 131               | 100.0       | 726           | 7,818           | 7,750           | 99.1        | 7,768          | 99.4        | 7,733          | 98.9        | 7,755          | 99.2        | 7,752          | 99.2        | 7,733                     | 98.9        | 7,711                         | 98.9        | 71                           | 0.9        | 7,747                           | 99.1        | 23                | 0.29        | 85                | 1.09        |
| Sacramento           | 216             | 216               | 100.0       | 1,537         | 9,248           | 8,750           | 94.6        | 8,983          | 97.1        | 8,531          | 92.2        | 8,838          | 95.6        | 8,896          | 96.2        | 8,593                     | 92.9        | 8,426                         | 92.9        | 1,024                        | 11.1       | 8,224                           | 88.9        | 25                | 0.27        | 118               | 1.28        |
| San Benito           | 8               | 8                 | 100.0       | 20            | 467             | 450             | 96.4        | 460            | 98.5        | 444            | 95.1        | 454            | 97.2        | 462            | 98.9        | 452                       | 96.8        | 444                           | 96.8        | 43                           | 9.2        | 424                             | 90.8        | 0                 | 0.00        | 4                 | 0.86        |
| San Bernardino       | 229             | 219               | 95.6        | 491           | 10,120          | 10,091          | 99.7        | 10,088         | 99.7        | 10,046         | 99.3        | 10,090         | 99.7        | 10,091         | 99.7        | 10,068                    | 99.5        | 10,069                        | 99.5        | 46                           | 0.5        | 10,074                          | 99.5        | 15                | 0.15        | 42                | 0.42        |
| San Diego            | 513             | 513               | 100.0       | 2,127         | 28,278          | 27,243          | 96.3        | 27,617         | 97.7        | 26,887         | 95.1        | 27,397         | 96.9        | 27,493         | 97.2        | 27,001                    | 95.5        | 26,506                        | 95.5        | 2,075                        | 7.3        | 26,203                          | 92.7        | 55                | 0.19        | 529               | 1.87        |
| San Francisco        | 161             | 161               | 100.0       | 439           | 7,158           | 7,089           | 99.0        | 7,135          | 99.7        | 7,050          | 98.5        | 7,071          | 98.8        | 7,089          | 99.0        | 6,978                     | 97.5        | 6,898                         | 97.5        | 221                          | 3.1        | 6,937                           | 96.9        | 12                | 0.17        | 193               | 2.70        |
| San Joaquin          | 63              | 63                | 100.0       | 153           | 3,783           | 3,700           | 97.8        | 3,742          | 98.9        | 3,559          | 94.1        | 3,679          | 97.3        | 3,623          | 95.8        | 3,451                     | 91.2        | 3,586                         | 91.2        | 318                          | 8.4        | 3,465                           | 91.6        | 5                 | 0.13        | 22                | 0.58        |
| San Luis Obispo      | 49              | 49                | 100.0       | 59            | 2,067           | 1,978           | 95.7        | 2,011          | 97.3        | 1,960          | 94.8        | 1,985          | 96.0        | 1,992          | 96.4        | 1,964                     | 95.0        | 1,890                         | 95.0        | 165                          | 8.0        | 1,902                           | 92.0        | 8                 | 0.39        | 74                | 3.58        |
| San Mateo            | 180             | 180               | 100.0       | 738           | 9,125           | 8,928           | 97.8        | 9,018          | 98.8        | 8,912          | 97.7        | 8,957          | 98.2        | 9,026          | 98.9        | 8,851                     | 97.0        | 8,783                         | 97.0        | 338                          | 3.7        | 8,787                           | 96.3        | 22                | 0.24        | 179               | 1.96        |
| Santa Barbara        | 78              | 78                | 100.0       | 192           | 2,418           | 2,308           | 95.5        | 2,260          | 93.5        | 107            | 4.4         | 2,300          | 95.1        | 2,093          | 86.6        | 2,252                     | 93.1        | 2,208                         | 93.1        | 434                          | 17.9       | 1,984                           | 82.1        | 8                 | 0.33        | 118               | 4.88        |
| Santa Clara          | 348             | 314               | 90.2        | 1,784         | 20,947          | 20,315          | 97.0        | 20,478         | 97.8        | 19,868         | 94.8        | 20,291         | 96.9        | 20,416         | 97.5        | 20,003                    | 95.5        | 19,238                        | 95.5        | 1,806                        | 8.6        | 19,141                          | 91.4        | 120               | 0.57        | 417               | 1.99        |
| Santa Cruz           | 54              | 52                | 96.3        | 144           | 2,048           | 1,963           | 95.8        | 1,835          | 89.6        | 1,764          | 86.1        | 1,837          | 89.7        | 1,877          | 91.7        | 1,806                     | 88.2        | 1,761                         | 88.2        | 283                          | 13.8       | 1,765                           | 86.2        | 11                | 0.54        | 113               | 5.52        |
| Shasta               | 36              | 36                | 100.0       | 98            | 980             | 933             | 95.2        | 942            | 96.1        | 922            | 94.1        | 937            | 95.6        | 937            | 95.6        | 933                       | 95.2        | 864                           | 95.2        | 64                           | 6.5        | 916                             | 93.5        | 3                 | 0.31        | 63                | 6.43        |
| Sierra               | 4               | 4                 | 100.0       | 5             | 30              | 30              | 100.0       | 30             | 100.0       | 30             | 100.0       | 30             | 100.0       | 30             | 100.0       | 30                        | 100.0       | 29                            | 100.0       | 0                            | 0.0        | 30                              | 100.0       | 0                 | 0.00        | 1                 | 3.33        |
| Siskiyou             | 9               | 9                 | 100.0       | 10            | 252             | 237             | 94.0        | 242            | 96.0        | 227            | 90.1        | 238            | 94.4        | 241            | 95.6        | 224                       | 88.9        | 188                           | 88.9        | 76                           | 30.2       | 176                             | 69.8        | 2                 | 0.79        | 9                 | 3.57        |
| Solano               | 37              | 37                | 100.0       | 101           | 2,042           | 2,025           | 99.2        | 2,027          | 99.3        | 2,002          | 98.0        | 2,023          | 99.1        | 2,017          | 98.8        | 1,                        |             |                               |             |                              |            |                                 |             |                   |             |                   |             |

**Table 5: Immunization Assessment of Children Enrolled in *Head Start* Child Care Centers, California, 2002**

| COUNTY             | TOTAL FACILS |         | ENROL<br><2 | ENROL<br>(2-<5) | POLIO 3+ |        | DTP 3+ |        | DTP 4+ |        | MMR    |        | HIB    |        | HEP-B <sup>1</sup> |        | Varicella <sup>2</sup> |        | F/U NEED <sup>3</sup> |       | NO F/U NEED <sup>3</sup> |        | MED. EXEM. |      | PER. EXEM. |      |       |
|--------------------|--------------|---------|-------------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|------------------------|--------|-----------------------|-------|--------------------------|--------|------------|------|------------|------|-------|
|                    | ACIL         | REPTING |             |                 | Pct      | No.    | Pct.   | No.    | Pct.   | No.    | Pct    | No.    | Pct.   | No.    | Pct.               | No.    | Pct.                   | No.    | Pct.                  | No.   | Pct.                     | No.    | Pct.       | No.  | Pct.       |      |       |
| TOTAL-Head Sta ### | 1,744        | 99.8    | 1,808       | 77,440          | 76,801   | 99.2   | 76,937 | 99.4   | 75,059 | 96.9   | 77,006 | 99.4   | 76,642 | 99.0   | 75,676             | 97.7   | 75,968                 | 97.7   | 3,099                 | 4.0   | 74,341                   | 96.0   | 96         | 0.12 | 227        | 0.29 |       |
| Alameda            | 48           | 48      | 100.0       | 94              | 2,460    | 2,410  | 98.0   | 2,421  | 98.4   | 2,322  | 94.4   | 2,417  | 98.3   | 2,369  | 96.3               | 2,236  | 90.9                   | 2,165  | 90.9                  | 323   | 13.1                     | 2,137  | 86.9       | 0    | 0.00       | 0    | 0.00  |
| Alpine             | 0            | 0       | —           | 0               | 0        | 0      | —      | 0      | —      | 0      | —      | 0      | —      | 0      | —                  | 0      | —                      | 0      | —                     | 0     | —                        | 0      | —          | 0    | —          | 0    | —     |
| Amador             | 1            | 1       | 100.0       | 0               | 43       | 43     | 100.0  | 43     | 100.0  | 43     | 100.0  | 43     | 100.0  | 43     | 100.0              | 43     | 100.0                  | 43     | 100.0                 | 0     | 0.0                      | 43     | 100.0      | 0    | 0.00       | 0    | 0.00  |
| Butte              | 28           | 28      | 100.0       | 12              | 519      | 518    | 99.8   | 518    | 99.8   | 517    | 99.6   | 515    | 99.2   | 517    | 99.6               | 510    | 98.3                   | 513    | 98.3                  | 9     | 1.7                      | 510    | 98.3       | 0    | 0.00       | 3    | 0.58  |
| Calaveras          | 8            | 8       | 100.0       | 0               | 154      | 152    | 98.7   | 152    | 98.7   | 150    | 97.4   | 153    | 99.4   | 153    | 99.4               | 151    | 98.1                   | 152    | 98.1                  | 2     | 1.3                      | 152    | 98.7       | 2    | 1.30       | 3    | 1.95  |
| Colusa             | 11           | 11      | 100.0       | 7               | 145      | 144    | 99.3   | 143    | 98.6   | 140    | 96.6   | 144    | 99.3   | 144    | 99.3               | 143    | 98.6                   | 145    | 98.6                  | 21    | 14.5                     | 124    | 85.5       | 0    | 0.00       | 0    | 0.00  |
| Contra Costa       | 29           | 29      | 100.0       | 58              | 1,626    | 1,621  | 99.7   | 1,621  | 99.7   | 1,618  | 99.5   | 1,622  | 99.8   | 1,625  | 99.9               | 1,615  | 99.3                   | 1,623  | 99.3                  | 10    | 0.6                      | 1,616  | 99.4       | 0    | 0.00       | 2    | 0.12  |
| Del Norte          | 3            | 3       | 100.0       | 5               | 59       | 59     | 100.0  | 58     | 98.3   | 57     | 96.6   | 58     | 98.3   | 57     | 96.6               | 54     | 91.5                   | 58     | 91.5                  | 6     | 10.2                     | 53     | 89.8       | 0    | 0.00       | 1    | 1.69  |
| El Dorado          | 25           | 25      | 100.0       | 66              | 296      | 291    | 98.3   | 293    | 99.0   | 284    | 95.9   | 294    | 99.3   | 293    | 99.0               | 288    | 97.3                   | 291    | 97.3                  | 19    | 6.4                      | 277    | 93.6       | 0    | 0.00       | 1    | 0.34  |
| Fresno             | 50           | 50      | 100.0       | 29              | 2,411    | 2,409  | 99.9   | 2,411  | 100.0  | 2,398  | 99.5   | 2,409  | 99.9   | 2,409  | 99.9               | 2,398  | 99.5                   | 2,409  | 99.5                  | 25    | 1.0                      | 2,386  | 99.0       | 1    | 0.04       | 1    | 0.04  |
| Glenn              | 10           | 10      | 100.0       | 0               | 195      | 195    | 100.0  | 195    | 100.0  | 194    | 99.5   | 195    | 100.0  | 195    | 100.0              | 191    | 97.9                   | 195    | 97.9                  | 5     | 2.6                      | 190    | 97.4       | 0    | 0.00       | 0    | 0.00  |
| Humboldt           | 15           | 15      | 100.0       | 0               | 321      | 308    | 96.0   | 311    | 96.9   | 301    | 93.8   | 310    | 96.6   | 306    | 95.3               | 303    | 94.4                   | 291    | 94.4                  | 26    | 8.1                      | 295    | 91.9       | 3    | 0.93       | 19   | 5.92  |
| Imperial           | 21           | 21      | 100.0       | 21              | 675      | 668    | 99.0   | 671    | 99.4   | 650    | 96.3   | 675    | 100.0  | 675    | 100.0              | 675    | 100.0                  | 670    | 100.0                 | 41    | 6.1                      | 634    | 93.9       | 0    | 0.00       | 0    | 0.00  |
| Inyo               | 3            | 3       | 100.0       | 0               | 101      | 100    | 99.0   | 101    | 100.0  | 97     | 96.0   | 99     | 98.0   | 101    | 100.0              | 100    | 99.0                   | 89     | 99.0                  | 13    | 12.9                     | 88     | 87.1       | 0    | 0.00       | 0    | 0.00  |
| Kern               | 67           | 67      | 100.0       | 52              | 1,771    | 1,762  | 99.5   | 1,763  | 99.5   | 1,717  | 97.0   | 1,770  | 99.9   | 1,765  | 99.7               | 1,753  | 99.0                   | 1,769  | 99.0                  | 49    | 2.8                      | 1,722  | 97.2       | 3    | 0.17       | 10   | 0.56  |
| Kings              | 11           | 11      | 100.0       | 0               | 444      | 444    | 100.0  | 444    | 100.0  | 444    | 100.0  | 444    | 100.0  | 444    | 100.0              | 443    | 99.8                   | 444    | 99.8                  | 1     | 0.2                      | 443    | 99.8       | 0    | 0.00       | 0    | 0.00  |
| Lake               | 7            | 7       | 100.0       | 26              | 146      | 137    | 93.8   | 137    | 93.8   | 115    | 78.8   | 138    | 94.5   | 137    | 93.8               | 42     | 28.8                   | 25     | 28.8                  | 26    | 17.8                     | 120    | 82.2       | 0    | 0.00       | 0    | 0.00  |
| Lassen             | 2            | 2       | 100.0       | 0               | 99       | 98     | 99.0   | 98     | 99.0   | 93     | 93.9   | 99     | 100.0  | 99     | 100.0              | 94     | 94.9                   | 97     | 94.9                  | 9     | 9.1                      | 90     | 90.0       | 0    | 0.00       | 2    | 2.02  |
| Los Angeles        | 473          | 473     | 100.0       | 277             | 25,415   | 25,199 | 99.2   | 25,310 | 99.6   | 24,979 | 98.3   | 25,316 | 99.6   | 25,146 | 98.9               | 24,873 | 97.9                   | 25,036 | 97.9                  | 1,018 | 4.0                      | 24,397 | 96.0       | 10   | 0.04       | 11   | 0.04  |
| Madera             | 23           | 23      | 100.0       | 36              | 461      | 455    | 98.7   | 455    | 98.7   | 455    | 98.7   | 455    | 98.7   | 454    | 98.5               | 455    | 98.7                   | 451    | 98.7                  | 6     | 1.3                      | 455    | 98.7       | 0    | 0.00       | 0    | 0.00  |
| Marin              | 5            | 1       | 20.0        | 49              | 244      | 240    | 98.4   | 244    | 100.0  | 235    | 96.3   | 243    | 99.6   | 239    | 98.0               | 235    | 96.3                   | 240    | 96.3                  | 25    | 10.2                     | 219    | 89.8       | 0    | 0.00       | 1    | 0.41  |
| Mariposa           | 1            | 1       | 100.0       | 0               | 40       | 40     | 100.0  | 40     | 100.0  | 40     | 100.0  | 40     | 100.0  | 40     | 100.0              | 40     | 100.0                  | 39     | 100.0                 | 0     | 0.0                      | 40     | 100.0      | 0    | 0.00       | 1    | 2.50  |
| Merced             | 17           | 17      | 100.0       | 22              | 304      | 295    | 97.0   | 300    | 98.7   | 284    | 93.4   | 292    | 96.1   | 291    | 95.7               | 293    | 96.4                   | 279    | 96.4                  | 42    | 13.8                     | 262    | 86.2       | 0    | 0.00       | 0    | 0.00  |
| Mendocino          | 28           | 28      | 100.0       | 77              | 1,115    | 1,112  | 99.7   | 1,115  | 100.0  | 1,104  | 99.0   | 1,114  | 99.9   | 1,111  | 99.6               | 1,097  | 98.4                   | 1,114  | 98.4                  | 26    | 2.3                      | 1,089  | 97.7       | 2    | 0.18       | 2    | 0.18  |
| Modoc              | 2            | 2       | 100.0       | 7               | 49       | 46     | 93.9   | 46     | 93.9   | 46     | 93.9   | 46     | 93.9   | 47     | 95.9               | 44     | 89.8                   | 44     | 89.8                  | 3     | 6.1                      | 46     | 93.9       | 0    | 0.00       | 2    | 4.08  |
| Mono               | 3            | 3       | 100.0       | 0               | 49       | 49     | 100.0  | 49     | 100.0  | 49     | 100.0  | 49     | 100.0  | 49     | 100.0              | 46     | 93.9                   | 49     | 93.9                  | 3     | 6.1                      | 46     | 93.9       | 0    | 0.00       | 0    | 0.00  |
| Monterey           | 39           | 39      | 100.0       | 69              | 1,024    | 1,021  | 99.7   | 1,024  | 100.0  | 1,016  | 99.2   | 1,023  | 99.9   | 1,017  | 99.3               | 1,010  | 98.6                   | 1,022  | 98.6                  | 27    | 2.6                      | 997    | 97.4       | 1    | 0.10       | 0    | 0.00  |
| Napa               | 6            | 6       | 100.0       | 0               | 172      | 172    | 100.0  | 172    | 100.0  | 172    | 100.0  | 172    | 100.0  | 172    | 100.0              | 172    | 100.0                  | 171    | 100.0                 | 1     | 0.6                      | 171    | 99.4       | 0    | 0.00       | 0    | 0.00  |
| Nevada             | 5            | 5       | 100.0       | 16              | 118      | 105    | 89.0   | 107    | 90.7   | 104    | 88.1   | 108    | 91.5   | 108    | 91.5               | 106    | 89.8                   | 106    | 89.8                  | 8     | 6.8                      | 110    | 93.2       | 0    | 0.00       | 8    | 6.78  |
| Orange             | 35           | 35      | 100.0       | 0               | 2,804    | 2,797  | 99.8   | 2,801  | 99.9   | 2,784  | 98.3   | 2,804  | 100.0  | 2,796  | 99.7               | 2,757  | 98.3                   | 2,788  | 98.3                  | 76    | 2.7                      | 2,728  | 97.3       | 4    | 0.14       | 2    | 0.07  |
| Placer             | 13           | 13      | 100.0       | 33              | 296      | 292    | 98.6   | 291    | 98.3   | 280    | 94.6   | 292    | 98.6   | 278    | 93.9               | 287    | 97.0                   | 281    | 97.0                  | 23    | 7.8                      | 273    | 92.2       | 6    | 2.03       | 5    | 1.69  |
| Plumas             | 2            | 2       | 100.0       | 0               | 51       | 50     | 98.0   | 50     | 98.0   | 50     | 98.0   | 49     | 96.1   | 49     | 96.1               | 50     | 98.0                   | 49     | 98.0                  | 3     | 5.9                      | 48     | 94.1       | 0    | 0.00       | 1    | 1.96  |
| Riverside          | 71           | 71      | 100.0       | 0               | 2,977    | 2,946  | 99.0   | 2,958  | 99.4   | 2,917  | 98.0   | 2,947  | 99.0   | 2,930  | 98.4               | 2,888  | 97.0                   | 2,961  | 97.0                  | 125   | 4.2                      | 2,852  | 95.8       | 1    | 0.03       | 1    | 0.03  |
| Sacramento         | 134          | 134     | 100.0       | 98              | 3,828    | 3,793  | 99.1   | 3,778  | 98.7   | 3,702  | 96.7   | 3,806  | 99.4   | 3,812  | 99.6               | 3,781  | 98.8                   | 3,791  | 98.8                  | 126   | 3.3                      | 3,702  | 96.7       | 11   | 0.29       | 7    | 0.18  |
| San Benito         | 2            | 2       | 100.0       | 0               | 129      | 129    | 100.0  | 129    | 100.0  | 129    | 100.0  | 129    | 100.0  | 129    | 100.0              | 127    | 98.4                   | 129    | 98.4                  | 2     | 1.6                      | 127    | 98.4       | 0    | 0.00       | 0    | 0.00  |
| San Bernardino     | 40           | 40      | 100.0       | 0               | 4,195    | 4,188  | 99.8   | 4,187  | 99.8   | 4,162  | 99.2   | 4,186  | 99.8   | 4,187  | 99.8               | 4,182  | 99.7                   | 4,186  | 99.7                  | 28    | 0.7                      | 4,167  | 99.3       | 7    | 0.17       | 4    | 0.10  |
| San Diego          | 130          | 130     | 100.0       | 217             | 7,336    | 7,251  | 98.8   | 7,299  | 99.5   | 7,120  | 97.1   | 7,266  | 99.0   | 7,282  | 99.3               | 7,147  | 97.4                   | 7,222  | 97.4                  | 382   | 5.2                      | 6,954  | 94.8       | 11   | 0.15       | 66   | 0.90  |
| San Francisco      | 18           | 18      | 100.0       | 0               | 644      | 636    | 98.8   | 639    | 99.2   | 634    | 98.4   | 641    | 99.5   | 642    | 99.7               | 636    | 98.8                   | 621    | 98.8                  | 34    | 5.3                      | 610    | 94.7       | 2    | 0.31       | 2    | 0.31  |
| San Joaquin        | 61           | 61      | 100.0       | 15              | 2,654    | 2,637  | 99.4   | 2,599  | 97.9   | 2,598  | 97.9   | 2,652  | 99.9   | 2,653  | 100.0              | 2,593  | 97.7                   | 2,641  | 97.7                  | 101   | 3.8                      | 2,553  | 96.2       | 1    | 0.04       | 3    | 0.11  |
| San Luis Obispo    | 13           | 13      | 100.0       | 7               | 286      | 272    | 95.1   | 272    | 95.1   | 261    | 91.3   | 272    | 95.1   | 272    | 95.1               | 255    | 89.2                   | 233    | 89.2                  | 57    | 19.9                     | 229    | 80.1       | 0    | 0.00       | 1    | 0.35  |
| San Mateo          | 10           | 10      | 100.0       | 13              | 503      | 500    | 99.4   | 501    | 99.6   | 493    | 98.0   | 502    | 99.8   | 449    | 89.3               | 488    | 97.0                   | 502    | 97.0                  | 26    | 5.2                      | 477    | 94.8       | 0    | 0.00       | 0    | 0.00  |
| Santa Barbara      | 34           | 34      | 100.0       | 3               | 737      | 731    | 99.2   | 722    | 98.0   | 16     | 2.2    | 726    | 98.5   | 717    | 97.3               | 729    | 98.9                   | 719    | 98.9                  | 39    | 5.3                      | 698    | 94.7       | 2    | 0.27       | 2    | 0.27  |
| Santa Clara        | 44           | 44      | 100.0       | 19              | 1,741    | 1,736  | 99.7   | 1,739  | 99.9   | 1,733  | 99.5   | 1,740  | 99.9   | 1,741  | 100.0              | 1,727  | 99.2                   | 1,731  | 99.2                  | 30    | 1.7                      | 1,711  | 98.3       | 5    | 0.29       | 22   | 1.26  |
| Santa Cruz         | 10           | 10      | 100.0       | 34              | 405      | 404    | 99.8   | 404    | 99.8   | 403    | 99.5   | 403    | 99.5   | 402    | 99.3               | 402    | 99.3                   | 402    | 99.3                  | 7     | 1.7                      | 398    | 98.3       | 2    | 0.49       | 0    | 0.00  |
| Shasta             | 13           | 13      | 100.0       | 2               | 360      | 358    | 99.4   | 328    | 91.1   | 321    | 89.2   | 357    | 99.5   | 350    | 97.2               | 354    | 98.3                   | 344    | 98.3                  | 14    | 3.9                      | 346    | 96.1       | 0    | 0.00       | 12   | 3.33  |
| Sierra             | 0            | 0       | —           | 0               | 0        | 0      | —      | 0      | —      | 0      | —      | 0      | —      | 0      | —                  | 0      | —                      | 0      | —                     | 0     | —                        | 0      | —          | 0    | —          | 0    | —     |
| Siskiyou           | 3            | 3       | 100.0       | 2               | 73       | 69     | 94.5   | 70     | 95.9   | 69     | 94.5   | 69     | 94.5   | 68     | 93.2               | 70     | 95.9                   | 58     | 95.9                  | 3     | 4.1                      | 70     | 95.9       | 0    | 0.00       | 17   | 23.29 |
| Solano             | 16           | 16      | 100.0       | 0               | 602      | 598    | 99.3   | 599    | 99.5   | 514    | 85.4   | 599    | 99.5   | 596    | 99.0               | 592    | 98.3                   | 587    | 98.3                  | 15    | 2.5                      | 587    | 97.5       | 1    | 0.17       | 1    | 0.17  |
| Sonoma             | 12           | 12      | 100.0       | 0               | 406      | 404    | 99.5   | 404    | 99.5   | 404    | 99.5   | 404    | 99.5   | 404    | 99.5               | 404    | 99.5                   | 404    | 99.5                  | 0     | 0.0                      | 406    | 100.0      | 1    | 0.25       | 1    | 0.25  |
| Stanislaus         | 44           | 44      | 100.0       | 221             | 1,991    | 1,982  | 99.5   | 1,982  | 99.5   | 1,965  | 98.7   | 1,985  | 99.7   | 1,979  | 99.4               | 1,923  | 96.6                   | 1,965  | 96.6                  | 60    | 3.0                      | 1,931  | 97.0       | 7    | 0.35       | 1    | 0.05  |
| Sutter             | 6            | 6       | 100.0       | 25              | 264      | 264    | 100.0  | 264    | 100.0  | 256    | 97.0   | 258    | 97.7   |        |                    |        |                        |        |                       |       |                          |        |            |      |            |      |       |

<sup>1</sup> Hepatitis-B was required by law as of August 1, 1997.

<sup>2</sup> Varicella was required by law as of July 1, 2001.

<sup>3</sup> Follow-up: Child does not meet the following requirements: 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep-B, and 1 Varicella.

## 2002 Child Care Assessment Results

Figure 1

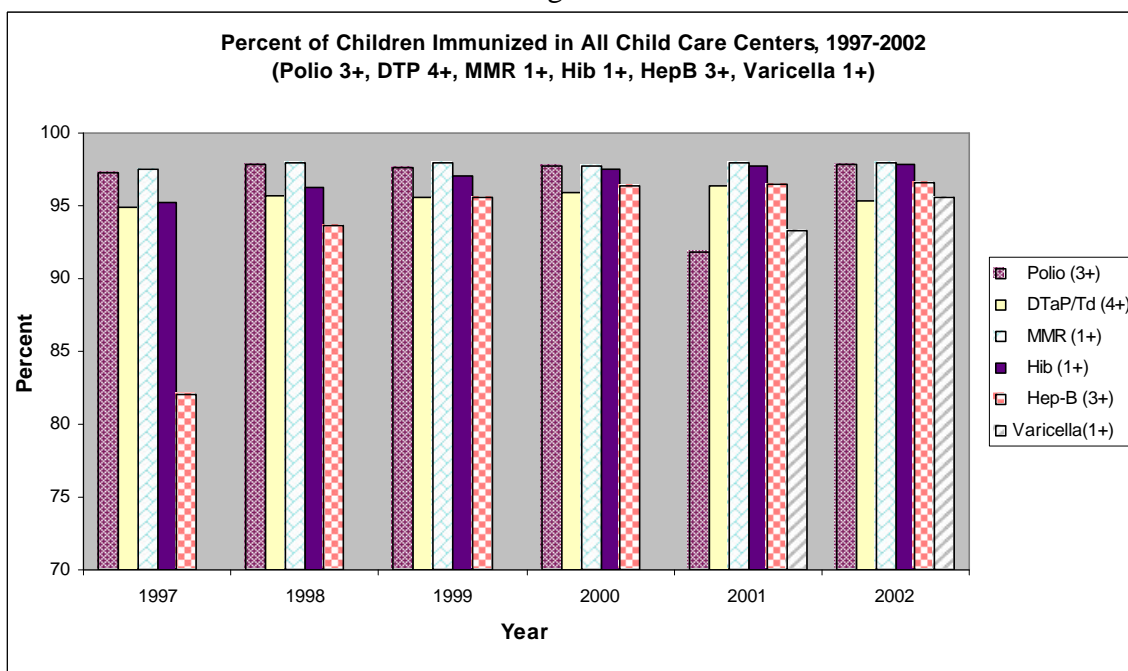
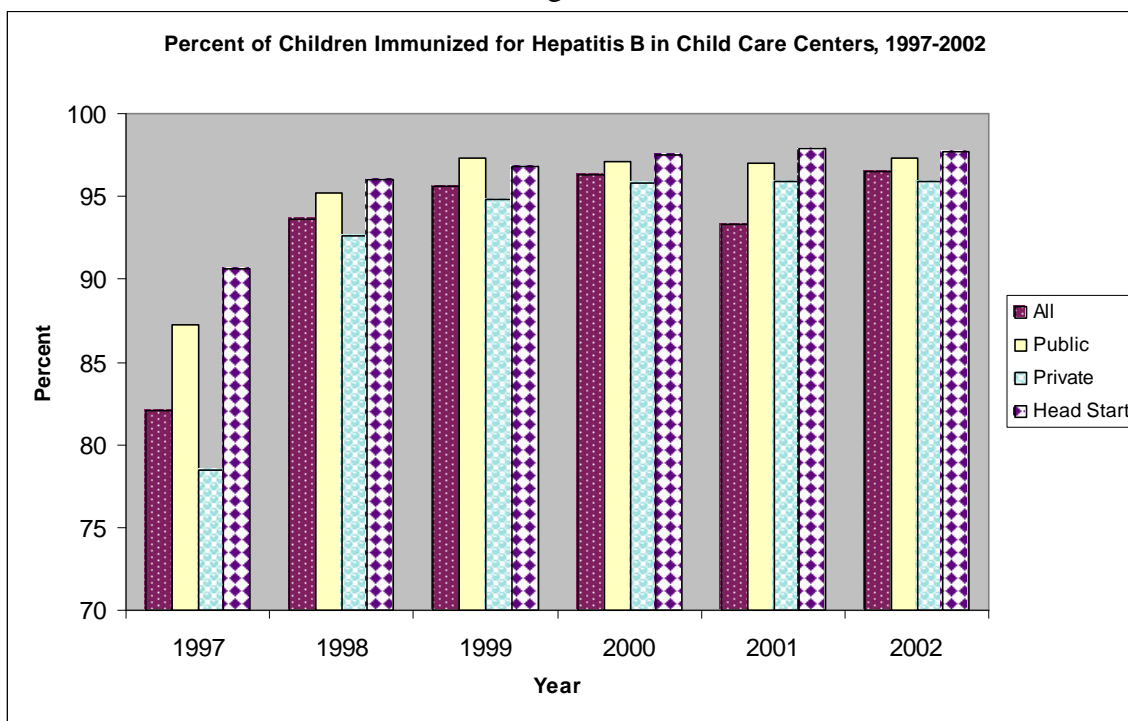


Figure 2



## 2002 Child Care Assessment Results

Figure 3

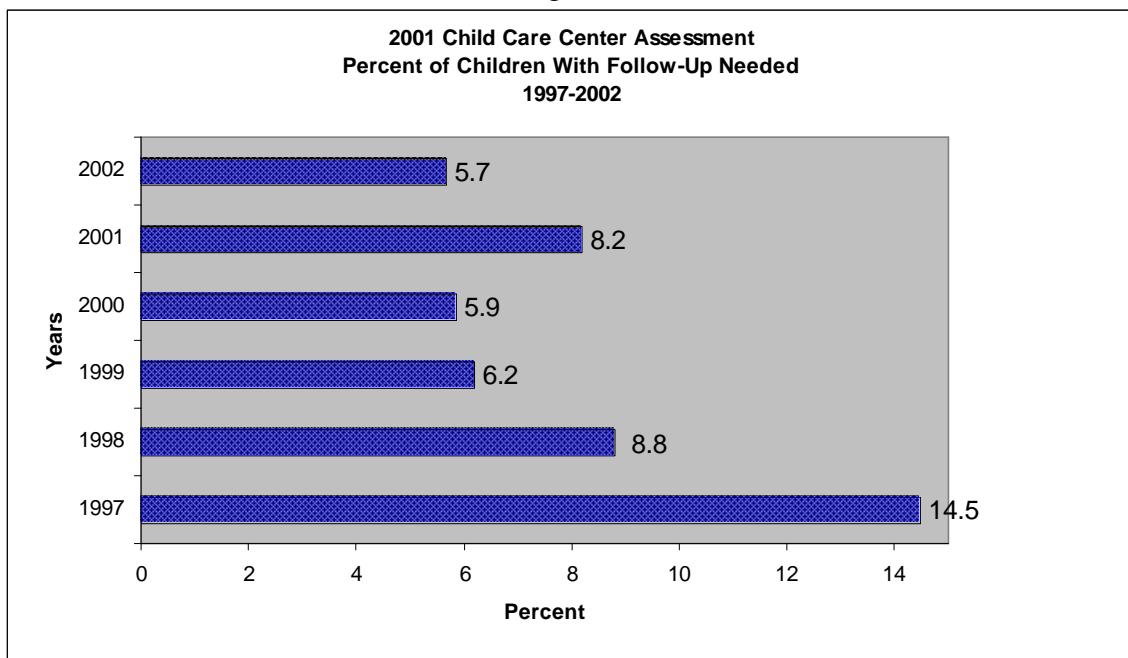
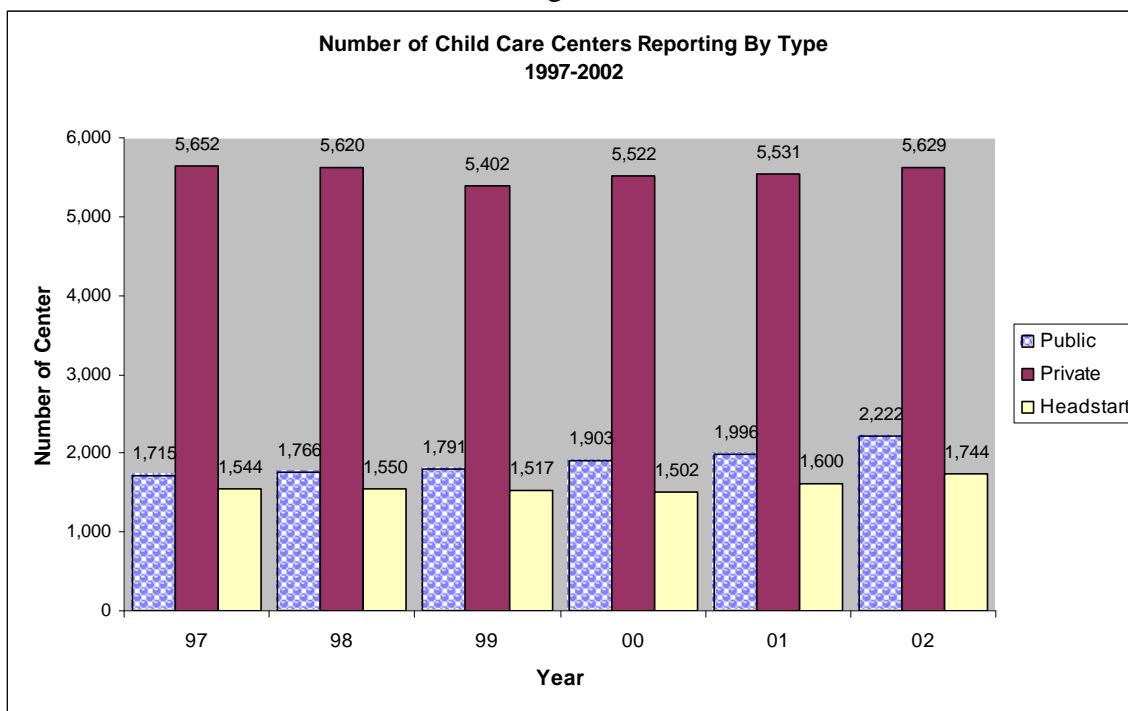


Figure 4



**Table 6: CHILD CARE/HEAD START CHILDREN UP-TO-DATE FOR IMMUNIZATIONS  
BY ANTIGEN  
CALIFORNIA, FALL 2002**

**ALL CHILD CARE CENTERS:**

|                           | <u><b>2002</b></u> | <u><b>2001</b></u> | <u><b>2000</b></u> | <u><b>1999</b></u> | <u><b>1998</b></u> | <u><b>1997</b></u> |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <u>Antigen (%):</u>       |                    |                    |                    |                    |                    |                    |
| Polio (3+)                | 97.8               | 91.8               | 97.7               | 97.6               | 97.8               | 97.2               |
| DTaP/Td (3+)              | 98.4               | 98.5               | 98.4               | 98.0               | 98.3               | 98.0               |
| DTaP/Td (4+)              | 95.3               | 96.4               | 96.0               | 95.6               | 95.7               | 94.8               |
| MMR (1+)                  | 97.9               | 98.0               | 97.8               | 97.9               | 97.9               | 97.5               |
| Hib (1+)                  | 97.8               | 97.7               | 97.5               | 97.0               | 96.2               | 95.3               |
| Hep-B (3+)                | 96.5               | 96.5               | 96.3               | 95.6               | 93.6               | 82.0               |
| Var (1+)                  | 95.6               | 93.3               | N/A                | N/A                | N/A                | N/A                |
| Follow-Up Needed:         | 5.7                | 8.2                | 5.9                | 6.2                | 8.8                | 14.5               |
| Exemptions: PME           | 0.2                | 0.2                | 0.1                | 0.1                | 0.2                | 0.1                |
| PBE                       | 1.3                | 1.3                | 0.6                | 0.5                | 0.5                | 0.4                |
| Facilities Reporting (n): | 9,595              | 9,127              | 8,927              | 8,710              | 8,936              | 8,911              |

**PUBLIC CENTERS:**

|                           | <u><b>2002</b></u> | <u><b>2001</b></u> | <u><b>2000</b></u> | <u><b>1999</b></u> | <u><b>1998</b></u> | <u><b>1997</b></u> |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <u>Antigen (%):</u>       |                    |                    |                    |                    |                    |                    |
| Polio (3+)                | 98.3               | 98.5               | 98.4               | 98.6               | 98.5               | 98.0               |
| DTP/Td (3+)               | 99.1               | 99.1               | 98.8               | 98.1               | 98.9               | 98.3               |
| DTP/Td (4+)               | 95.4               | 97.0               | 96.6               | 96.1               | 96.1               | 95.6               |
| MMR (1+)                  | 98.7               | 98.7               | 98.2               | 98.8               | 98.4               | 97.9               |
| Hib (1+)                  | 98.1               | 98.2               | 97.4               | 97.9               | 96.4               | 95.5               |
| Hep-B (3+)                | 97.3               | 97.0               | 97.1               | 97.3               | 95.2               | 87.3               |
| Var (1+)                  | 97.1               | 95.0               | N/A                | N/A                | N/A                | N/A                |
| Follow-Up Needed:         | 6.3                | 7.3                | 5.6                | 5.2                | 8.4                | 11.6               |
| Exemptions: PME           | 0.2                | 0.2                | 0.1                | 0.1                | 0.1                | 0.2                |
| PBE                       | 0.7                | 1.0                | 0.4                | 0.4                | 0.3                | 0.3                |
| Facilities Reporting (n): | 2,222              | 1,996              | 1,903              | 1,791              | 1,766              | 1,715              |

**PRIVATE CENTERS:**

|                           | <u><b>2002</b></u> | <u><b>2001</b></u> | <u><b>2000</b></u> | <u><b>1999</b></u> | <u><b>1998</b></u> | <u><b>1997</b></u> |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <u>Antigen (%):</u>       |                    |                    |                    |                    |                    |                    |
| Polio (3+)                | 97.3               | 97.0               | 97.2               | 97.1               | 97.4               | 96.7               |
| DTP/Td (3+)               | 98.0               | 98.1               | 98.0               | 97.7               | 98.0               | 97.6               |
| DTP/Td (4+)               | 94.8               | 95.8               | 95.4               | 95.0               | 95.3               | 94.1               |
| MMR (1+)                  | 97.2               | 97.4               | 97.3               | 97.4               | 97.7               | 96.9               |
| Hib (1+)                  | 97.5               | 97.3               | 97.2               | 96.5               | 95.9               | 94.6               |
| Hep-B (3+)                | 96.0               | 95.9               | 95.8               | 94.8               | 92.6               | 78.4               |
| Var (1+)                  | 96.0               | 95.9               | N/A                | N/A                | N/A                | N/A                |
| Follow-Up Needed:         | 6.3                | 9.0                | 6.3                | 6.9                | 9.3                | 16.0               |
| Exemptions: PME           | 0.3                | 0.3                | 0.1                | 0.1                | 0.2                | 0.1                |
| PBE                       | 1.7                | 1.7                | 0.8                | 0.7                | 0.7                | 0.6                |
| Facilities Reporting (n): | 5,629              | 5,531              | 5,522              | 5,402              | 5,620              | 5,652              |

**HEAD START CENTERS:**

|                           | <u><b>2002</b></u> | <u><b>2001</b></u> | <u><b>2000</b></u> | <u><b>1999</b></u> | <u><b>1998</b></u> | <u><b>1997</b></u> |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <u>Antigen (%):</u>       |                    |                    |                    |                    |                    |                    |
| Polio (3+)                | 99.2               | 98.9               | 99.1               | 98.8               | 98.3               | 98.6               |
| DTP/Td (3+)               | 99.4               | 99.5               | 99.3               | 99.0               | 98.5               | 98.9               |
| DTP/Td (4+)               | 96.9               | 97.8               | 97.5               | 97.4               | 96.9               | 96.9               |
| MMR (1+)                  | 99.4               | 99.1               | 99.1               | 99.1               | 98.5               | 99.1               |
| Hib (1+)                  | 99.0               | 98.8               | 98.4               | 97.8               | 97.2               | 97.5               |
| Hep-B (3+)                | 97.7               | 97.9               | 97.5               | 96.8               | 96.0               | 90.7               |
| Var (1+)                  | 97.7               | 97.9               | N/A                | N/A                | N/A                | N/A                |
| Follow-Up Needed:         | 4.0                | 5.9                | 4.6                | 4.8                | 7.0                | 11.3               |
| Exemptions: PME           | 0.1                | 0.1                | 0.1                | 0.1                | 0.1                | 0.1                |
| PBE                       | 0.3                | 0.2                | 0.1                | 0.1                | 0.1                | 0.1                |
| Facilities Reporting (n): | 1,744              | 1,600              | 1,502              | 1,517              | 1,550              | 1,544              |