

# Bottled and Vended Water Program Report



January 2017

**State of California**

**Department of Public Health**

**Food and Drug Branch**

California Health and Safety Code, Division 104, Part 5, Chapter 5, Article 12, Section 111198 provides: The department shall post annually on its Internet Web site, in connection to the entities it regulates under this article, all of the following information:

- (a) The total number of licenses, by type and county, issued in the prior calendar year.
- (b) The number of inspections performed by the department in the previous calendar year, broken down by county and license type.
- (c) The number and type of major violations, and the actions taken to correct those violations.
- (d) The number and dollar value of fines levied under subdivision (c).

### **(A) Bottled and Vended Water Program Licenses Issued During 2016**

| <b>County</b> | <b>Water Bottling Plant</b> | <b>Bottled Water Distributor</b> | <b>Water Hauler</b> | <b>Private Water Source</b> | <b>Retail Water</b> | <b>Vended Water Machines*</b> |
|---------------|-----------------------------|----------------------------------|---------------------|-----------------------------|---------------------|-------------------------------|
| Alameda       | 7                           |                                  | 1                   |                             | 19                  | 13                            |
| Alpine        |                             |                                  |                     |                             |                     |                               |
| Amador        |                             |                                  |                     | 1                           |                     |                               |
| Butte         | 1                           | 3                                | 6                   |                             |                     | 1                             |
| Calaveras     |                             |                                  |                     |                             |                     |                               |
| Colusa        |                             |                                  | 1                   |                             |                     |                               |
| Contra Costa  |                             | 1                                | 3                   |                             | 9                   | 5                             |
| Del Norte     |                             |                                  | 1                   |                             |                     |                               |
| El Dorado     | 1                           | 1                                | 5                   | 2                           | 1                   |                               |
| Fresno        | 4                           | 1                                | 10                  |                             | 18                  | 6                             |
| Glenn         |                             |                                  | 1                   |                             |                     |                               |
| Humboldt      | 2                           |                                  | 8                   | 1                           | 1                   |                               |
| Imperial      | 3                           |                                  | 7                   |                             | 5                   | 2                             |
| Inyo          | 1                           |                                  |                     | 2                           |                     |                               |
| Kern          | 1                           | 3                                | 7                   |                             | 13                  | 6                             |
| Kings         |                             |                                  |                     |                             | 5                   | 7                             |
| Lake          | 2                           | 1                                | 3                   | 1                           |                     | 1                             |
| Lassen        |                             |                                  |                     |                             |                     |                               |
| Los Angeles   | 13                          | 9                                | 8                   | 6                           | 476                 | 209                           |
| Madera        |                             |                                  |                     |                             |                     |                               |
| Marin         |                             |                                  |                     |                             | 3                   | 3                             |
| Mariposa      |                             |                                  | 2                   |                             |                     |                               |
| Mendocino     |                             |                                  | 5                   |                             | 1                   |                               |
| Merced        |                             |                                  | 1                   |                             | 1                   | 1                             |
| Modoc         |                             |                                  |                     |                             |                     |                               |
| Mono          |                             |                                  |                     |                             |                     |                               |
| Monterey      | 2                           | 2                                | 6                   |                             | 17                  | 11                            |
| Napa          | 1                           | 1                                | 3                   | 1                           | 2                   |                               |
| Nevada        |                             |                                  | 2                   | 2                           | 2                   |                               |

| County          | Water Bottling Plant | Bottled Water Distributor | Water Hauler | Private Water Source | Retail Water | Vended Water Machines* |
|-----------------|----------------------|---------------------------|--------------|----------------------|--------------|------------------------|
| Orange          | 7                    | 5                         | 16           | 2                    | 164          | 82                     |
| Placer          |                      | 4                         | 2            |                      | 1            |                        |
| Plumas          |                      |                           | 1            |                      |              |                        |
| Riverside       | 8                    | 4                         | 8            | 1                    | 63           | 46                     |
| Sacramento      | 5                    | 1                         |              |                      | 22           | 13                     |
| San Benito      |                      | 1                         |              |                      | 2            | 4                      |
| San Bernardino  | 10                   | 2                         | 8            | 7                    | 66           | 47                     |
| San Diego       | 8                    | 2                         | 3            | 10                   | 52           | 48                     |
| San Francisco   |                      | 1                         |              |                      | 5            | 2                      |
| San Joaquin     | 3                    | 1                         | 4            |                      | 11           | 8                      |
| San Luis Obispo | 1                    | 1                         | 1            | 1                    | 6            | 7                      |
| San Mateo       |                      | 1                         | 2            |                      | 5            | 4                      |
| Santa Barbara   | 2                    | 1                         | 6            |                      | 4            | 4                      |
| Santa Clara     | 4                    | 2                         | 3            | 1                    | 113          | 65                     |
| Santa Cruz      | 2                    |                           | 3            | 1                    | 10           | 5                      |
| Shasta          | 4                    | 1                         | 10           | 4                    |              | 1                      |
| Sierra          |                      |                           | 1            |                      |              |                        |
| Siskiyou        | 2                    |                           | 4            | 2                    |              |                        |
| Solano          | 1                    | 1                         | 1            |                      |              |                        |
| Sonoma          | 2                    | 3                         | 11           | 1                    | 11           | 1                      |
| Stanislaus      | 4                    |                           | 3            | 1                    | 8            | 3                      |
| Sutter          |                      |                           | 1            |                      | 2            |                        |
| Tehama          | 1                    |                           | 2            | 1                    |              |                        |
| Trinity         |                      |                           | 4            | 1                    |              |                        |
| Tulare          |                      | 1                         | 4            |                      | 2            | 4                      |
| Tuolumne        | 1                    |                           | 4            | 4                    |              |                        |
| Ventura         | 4                    | 2                         | 2            |                      | 10           | 10                     |
| Yolo            |                      | 1                         |              | 1                    | 8            | 5                      |
| Yuba            |                      |                           | 2            |                      | 1            |                        |
| Out of State    | 67                   |                           | 7            |                      |              | 7                      |
| Out of Country  | 37                   |                           |              |                      |              |                        |
| <b>Total</b>    | <b>211</b>           | <b>57</b>                 | <b>193</b>   | <b>54</b>            | <b>1,139</b> | <b>631</b>             |

\* CDPH Licenses Water Vending Machine Operators and each operator may operate one or more vending machines in multiple counties throughout California.

## Water Vending Machine Locations

| County          | Number of Water Vending Machines |
|-----------------|----------------------------------|
| Alameda         | 195                              |
| Alpine          | 0                                |
| Amador          | 12                               |
| Butte           | 53                               |
| Calaveras       | 9                                |
| Colusa          | 22                               |
| Contra Costa    | 162                              |
| Del Norte       | 4                                |
| El Dorado       | 23                               |
| Fresno          | 328                              |
| Glenn           | 14                               |
| Humboldt        | 25                               |
| Imperial        | 111                              |
| Inyo            | 0                                |
| Kern            | 414                              |
| Kings           | 71                               |
| Lake            | 22                               |
| Lassen          | 3                                |
| Los Angeles     | 2,241                            |
| Madera          | 55                               |
| Marin           | 22                               |
| Mariposa        | 2                                |
| Mendocino       | 22                               |
| Merced          | 110                              |
| Modoc           | 0                                |
| Mono            | 5                                |
| Monterey        | 186                              |
| Napa            | 33                               |
| Nevada          | 8                                |
| Orange          | 597                              |
| Placer          | 51                               |
| Plumas          | 2                                |
| Riverside       | 732                              |
| Sacramento      | 221                              |
| San Benito      | 30                               |
| San Bernardino  | 652                              |
| San Diego       | 1,142                            |
| San Francisco   | 25                               |
| San Joaquin     | 135                              |
| San Luis Obispo | 94                               |
| San Mateo       | 79                               |
| Santa Barbara   | 190                              |

| County       | Number of Water Vending Machines |
|--------------|----------------------------------|
| Santa Clara  | 376                              |
| Santa Cruz   | 93                               |
| Shasta       | 23                               |
| Sierra       | 0                                |
| Siskiyou     | 5                                |
| Solano       | 62                               |
| Sonoma       | 107                              |
| Stanislaus   | 199                              |
| Sutter       | 28                               |
| Tehama       | 13                               |
| Trinity      | 3                                |
| Tulare       | 267                              |
| Tuolumne     | 11                               |
| Ventura      | 302                              |
| Yolo         | 81                               |
| Yuba         | 24                               |
| <b>Total</b> | <b>9,696</b>                     |

**(B) Bottled and Vended Water Program Inspections Completed in 2016**

| County          | Water Bottling Plant Inspections | Bottled Water Distributor Inspections | Water Hauler Inspections | Private Water Source Inspections | Retail Water Inspections | Water Vending Machine Inspections |
|-----------------|----------------------------------|---------------------------------------|--------------------------|----------------------------------|--------------------------|-----------------------------------|
| Alameda         | 2                                |                                       |                          |                                  | 2                        |                                   |
| Alpine          |                                  |                                       |                          |                                  |                          |                                   |
| Amador          |                                  |                                       |                          |                                  |                          | 4                                 |
| Butte           |                                  | 1                                     | 2                        |                                  |                          | 33                                |
| Calaveras       |                                  |                                       |                          |                                  |                          | 8                                 |
| Colusa          |                                  |                                       | 1                        |                                  |                          | 3                                 |
| Contra Costa    |                                  |                                       | 1                        |                                  | 2                        | 18                                |
| Del Norte       |                                  |                                       | 1                        |                                  |                          |                                   |
| El Dorado       | 1                                | 1                                     | 3                        | 1                                |                          | 3                                 |
| Fresno          | 3                                | 1                                     | 13                       |                                  | 1                        | 45                                |
| Glenn           |                                  |                                       |                          |                                  |                          |                                   |
| Humboldt        |                                  |                                       | 2                        |                                  |                          |                                   |
| Imperial        |                                  |                                       |                          |                                  |                          |                                   |
| Inyo            |                                  |                                       |                          |                                  |                          |                                   |
| Kern            |                                  |                                       | 2                        |                                  | 14                       | 10                                |
| Kings           |                                  |                                       |                          |                                  | 1                        | 10                                |
| Lake            | 1                                | 1                                     |                          |                                  |                          |                                   |
| Lassen          |                                  |                                       |                          |                                  |                          |                                   |
| Los Angeles     | 8                                | 1                                     | 1                        |                                  | 115                      | 356                               |
| Madera          |                                  |                                       | 1                        |                                  |                          |                                   |
| Marin           |                                  |                                       |                          |                                  |                          | 9                                 |
| Mariposa        |                                  |                                       | 2                        |                                  |                          |                                   |
| Mendocino       |                                  |                                       |                          | 1                                |                          | 5                                 |
| Merced          |                                  |                                       |                          |                                  |                          | 5                                 |
| Modoc           |                                  |                                       |                          |                                  |                          |                                   |
| Mono            |                                  |                                       |                          |                                  |                          |                                   |
| Monterey        |                                  |                                       |                          |                                  | 1                        |                                   |
| Napa            | 1                                |                                       |                          |                                  |                          | 22                                |
| Nevada          |                                  |                                       |                          |                                  | 1                        |                                   |
| Orange          | 5                                |                                       | 4                        |                                  | 31                       | 49                                |
| Placer          |                                  |                                       |                          |                                  |                          | 8                                 |
| Plumas          |                                  |                                       |                          |                                  |                          |                                   |
| Riverside       | 2                                | 1                                     |                          |                                  | 10                       | 65                                |
| Sacramento      | 2                                |                                       |                          |                                  | 7                        | 16                                |
| San Benito      |                                  |                                       |                          |                                  |                          |                                   |
| San Bernardino  | 1                                |                                       |                          |                                  | 16                       | 41                                |
| San Diego       | 1                                | 1                                     | 1                        |                                  | 5                        | 49                                |
| San Francisco   |                                  |                                       |                          |                                  |                          | 18                                |
| San Joaquin     |                                  |                                       | 9                        |                                  | 2                        | 13                                |
| San Luis Obispo |                                  |                                       |                          |                                  |                          | 10                                |
| San Mateo       |                                  |                                       |                          |                                  | 1                        | 53                                |
| Santa Barbara   |                                  | 1                                     | 1                        |                                  |                          | 2                                 |

| <b>County</b>  | <b>Water Bottling Plant Inspections</b> | <b>Bottled Water Distributor Inspections</b> | <b>Water Hauler Inspections</b> | <b>Private Water Source Inspections</b> | <b>Retail Water Inspections</b> | <b>Water Vending Machine Inspections</b> |
|----------------|---|--|---------------------------------|---|---------------------------------|--|
| Santa Clara    | 1                                       | 1  |                                 |   | 26                              | 25                                       |
| Santa Cruz     |   |  | 1                               |   | 4                               | 21                                       |
| Shasta         | 2                                       |  | 1                               |   |                                 |  |
| Sierra         |   |  |                                 |   |                                 |  |
| Siskiyou       | 2                                       |  | 1                               |   |                                 |  |
| Solano         |   |  | 1                               |   |                                 |  |
| Sonoma         | 2                                       | 1  | 5                               |   | 1                               | 27                                       |
| Stanislaus     | 1                                       |  | 2                               |   | 1                               |  |
| Sutter         |   |  |                                 |   | 1                               | 2  |
| Tehama         |   |  |                                 |   |                                 |  |
| Trinity        |   |  |                                 |   |                                 |  |
| Tulare         |   | 1  | 3                               |   | 1                               |  |
| Tuolumne       | 1                                       |  | 2                               | 1                                       |                                 |  |
| Ventura        |   |  |                                 |   | 3                               | 4  |
| Yolo           | 1                                       |  |                                 |   | 1                               | 29                                       |
| Yuba           |   |  |                                 |   |                                 |  |
| Out of State   |   |  | 3                               |   |                                 |  |
| Out of Country |   |  |                                 |   |                                 |  |
| <b>Total</b>   | <b>37</b>                               | <b>11</b>                                    | <b>63</b>                       | <b>3</b>                                | <b>247</b>                      | <b>963</b>                               |

### (C) Major Violations

| Code Section   | Number |
|--|--------|
| H&S 111075 (b) Prior to bottling or vending water, the water shall be subjected to filtration and effective germicidal treatment by ozone, ultraviolet, carbon dioxide, or an equivalent disinfection process approved by the department....   | 21     |
| H&S 111075 (d) Ollas or other water-holding dispensers, both refrigerated and nonrefrigerated, water-vending machines, and water dispensers in retail water facilities, shall be examined for cleanliness each time they are serviced by the distributor, bottler, retail water facility, or water-vending machine operator. When necessary, these dispensers shall be sanitized according to the methods described in Part 129 of Title 21 of the Code of Federal Regulations.  | 28     |
| <p>H&amp;S 111115(b)</p> <p>(1) The department shall require that water-vending machines be cleaned, serviced, and sanitized in accordance with the manufacturer's specifications, but at least once every 31 days.</p> <p>(2) Inspection records shall be kept for every visit made by either the operator or the maintenance personnel pursuant to this subdivision. These records shall show the date and time of the visit, any tests performed, any maintenance performed, and the signature or electronic signature of the operator or maintenance personnel. The records shall be kept by the owner of the water-vending machine for a minimum of two years and shall be made available to the department upon request.</p> | 94     |
| H&S 111120(a) No person shall operate a water-bottling plant, a private water source, or be a bottled water distributor in this state except pursuant to a license issued by the department. If a person has a valid water-bottling plant license issued by the department, additional license fees for a private water source operator, a retail water facility, a water hauler, or a bottled water distributor based and operating at the same address, shall not be required.   | 5      |
| H&S 111120 (b) No person shall own or operate a water-vending machine or a retail water facility or be a water hauler, except pursuant to a license issued by the department or to a permit issued by a local health department.   | 14     |
| H&S 111145 (b) Each product dispensed by a water-vending machine or a retail water facility shall be sampled and analyzed for coliform bacteria at least once every six months. The analysis shall be submitted to the department indicating whether the water is pure and wholesome.  | 45     |
| H&S 111150 (a) All sources of bottled water, vended water, and water dispensed by a retail water facility shall be monitored annually for the presence of volatile organic compounds of potential public health concern, as specified by the United States Environmental Protection Agency in Tables 2 and 14 contained in Volume 50 of the Federal Register on pages 46904, 46923, and 46924 on November 13, 1985, or as reasonably specified by the department as a condition of licensure.  | 3      |

Violations noted were corrected by the responsible firm.

**(D) Fines Levied**

No fines were levied