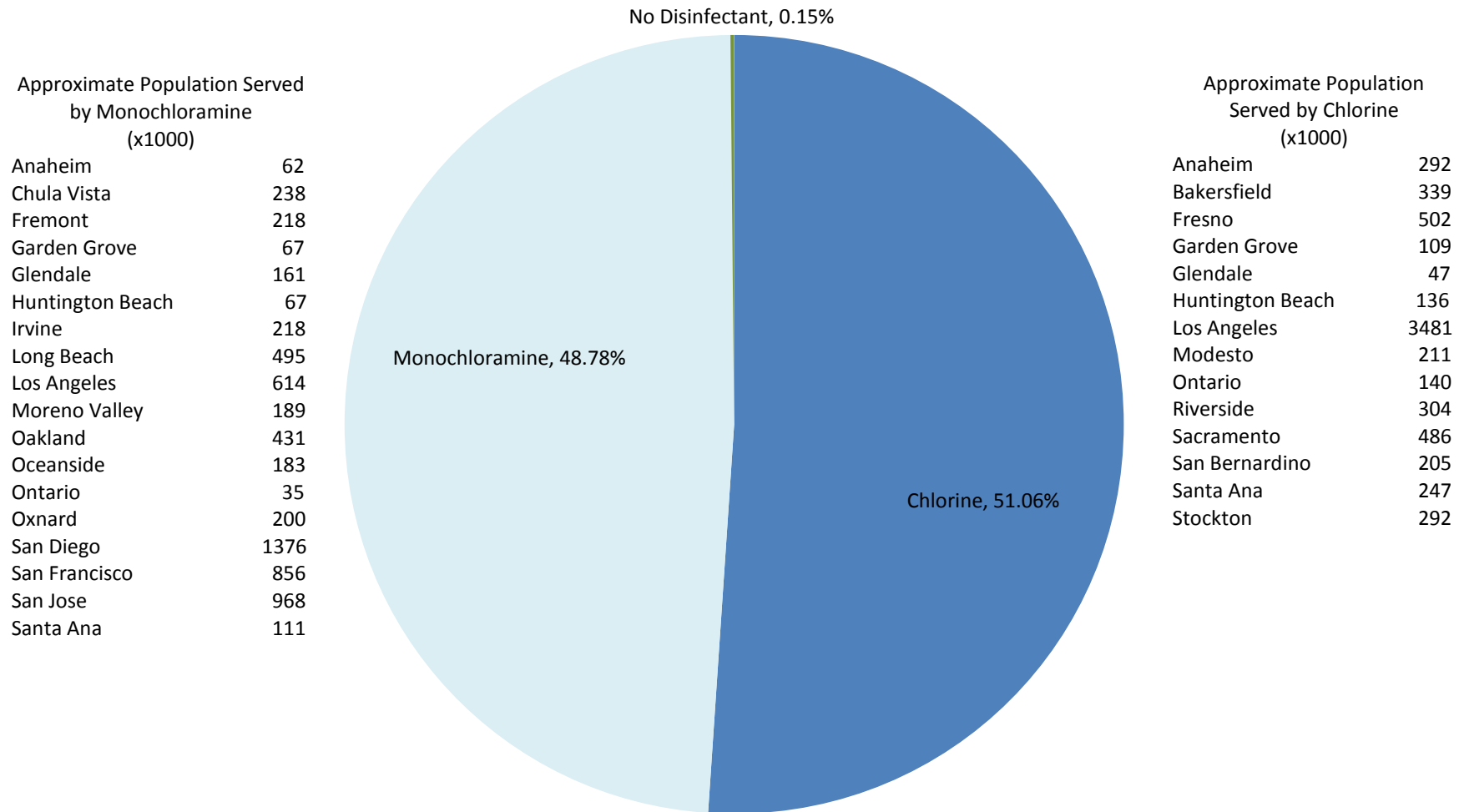


Type of Residual Disinfectant Used for Drinking Water in 25 Largest Cities in California, by Approximate Population Served



Note: Populations are based on estimates from the California Department of Finance, disinfectant status from 2009 and 2010 Consumer Confidence Reports. Cities that receive both chloraminated and chlorinated waters are listed twice, with populations apportioned as appropriate.
 San Francisco Department of Public Health. www.sfphes.org/water. Updated December 2010



Population served by water systems using monochloramine or chlorine for residual disinfection in the 25 largest cities in California

December 2010

The goal of this project is to estimate the number of people in more populated areas of California that receive drinking water disinfected with monochloramine or chlorine. The pie chart was produced in January 2005 and updated in May 2006, July 2008, and December 2010. Compared to the previous version, the December 2010 report shows a lower proportion of the population served by monochloramine; this decrease is due to a change in the way monochloramine was apportioned for the city of Los Angeles. Drinking water in Los Angeles is expected to be 100% chloraminated by 2014. These numbers are estimates.

1. Populations for the December 2010 update were obtained from the following sources:

- State of California, Department of Finance, E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1, 2009 and 2010. Sacramento, California, May 2010.
<http://www.dof.ca.gov/research/demographic/reports/estimates/e-1/2009-10/view.php>
- Websites of water districts

2. For each included city or water district, Consumer Confidence Reports and other reports and fact sheets were obtained. Utilities were contacted if clarification was needed.

Notes:

- If no information was given on the disinfection method for a particular source of water supply, we assumed that the source was disinfected with chlorine.
- If a city used more than one type of disinfectant, the population was apportioned in the same ratio as the water disinfection practices.
- If a water provider stated that sources using both chlorine and monochloramine were blended, the city was counted as monochloramine.
- If the water provider used deep groundwater and did not use any disinfectant, this was noted.

Please help us keep this chart current: If you are a listed water utility, please let us know if you notice an error or can provide us with updated disinfectant usage information, by emailing sally.stephens@sfdph.org