

**Census of Filled Compliance Field Positions (CSHOs)  
in Regions I – VI, 1989 to 2013**

<b>Month and Year</b>	<b>Number of Filled CSHO Positions</b>	<b>California Civilian Labor Force</b>	<b>Ratio of CSHO : Workers</b>
December 2013	170*	18,606,000	1 : 109,447
January 2013	167*	18,594,000	1 : 111,341
July 2012	177*	18,470,000	1 : 104,350
January 2012	181*	18,481,000	1 : 102,105
January 2011	195	18,376,000	1 : 94,236
February 2010	195	18,266,000	1 : 93,672
June 2009	187	18,231,000	1 : 97,492
March 2008	190	18,127,000	1 : 95,405
September 2006	187	17,728,000	1 : 94,802
January 2006	167	17,607,000	1 : 105,431
January 2005	181	17,468,000	1 : 96,508
September 2004	163	17,384,000	1 : 106,650
January 2004	176.5	17,348,000	1 : 98,289
July 2003	182	17,242,000	1 : 94,736
November 2001	200.5	17,197,000	1 : 85,770
March 1994	186	15,273,000	1 : 82,113
September 1989	185	14,572,000	1 : 78,786

\* = There are 9 dedicated Crane Unit inspectors who occasionally participate in compliance inspections, but the majority of their time is spent inspecting cranes to issue operating permits. Including the Crane Unit inspectors would not significantly reduce the high Cal/OSHA ratios: 179 CSHOs for a ratio of 1: 103,944 in December 2013; 176 CSHOs for a ratio of 1:105,648 in January 2013; 186 CSHOs for a ratio of 1:99,301 in July 2012; and 190 CSHOs for a ratio of 1:97,268 in January 2012.

**Sources:**

These census totals are taken from the bi-monthly DOSH Organization Charts by counting filed Safety Engineer and Industrial Hygienist positions in DOSH Region I through Region VI. CSHO – compliance safety and health officer – includes both the current safety engineer designation of compliance field inspectors as well as the previous split classifications of safety engineer and industrial hygienist for DOSH compliance inspectors.

The civilian labor force totals are taken from the “Historical Labor Force and Unemployment Data” web page of the California Employment Development Department ([www.labormarketinfo.edd.ca.gov](http://www.labormarketinfo.edd.ca.gov)).

### Comparisons of DOSH enforcement staff levels

- In November 2013, the California Fish & Game Department had 253 Fish & Game Wardens in the field, and an additional 49 Lieutenants who also conduct field enforcement activities. The 253 F&G wardens compares to 166 CSHOs in DOSH in November 2013.
- The Brown Administration inherited DOSH field enforcement levels of 190 CSHOs (plus 5 Crane Unit inspectors in various Regions) from the Schwarzenegger Administration in January 2011. In December 2013, the 170 CSHOs in the field represent a decline of 20 CSHOs or 10.5%.
- At the time Cal/OSHA was fully reactivated in September 1989, following the voter reversal of Deukemejian Administration's defunding of DOSH activities, Cal/OSHA had 185 CSHOs for a workforce of 14.6 million. In the late 1990s, there were more than 200 CSHOs. In December 2013, Cal/OSHA had 170 CSHOs for a workforce of 18.6 million, or a decline of 8% in inspectors while the workforce grew by 28%. Compared to the 2000 staffing levels, the December 2013 CSHO roster represents a 15% decline.

### Comparison with Fed OSHA and neighboring states in November 2013

Agency	Number of filled CSHO Positions	Civilian Labor Force Covered	Ratio: CSHO to Worker
Federal OSHA	877	57,882,000	1 : 66,000
Washington State WISHA	104	3,481,000	1 : 33,471
Oregon OSHA	68	1,922,000	1 : 28,265
California DOSH	166	18,606,000	1 : 112,084

Sources: Information on the number of CSHOs was obtained directly from the agencies, and the civilian labor force data is from the U.S. Bureau of Labor Statistics.

The number of Cal/OSHA CSHOs needed to match the ratios above are: 282 CSHOs to match the Fed OSHA ratio; 556 CSHOs to match the WISHA ratio; and 658 CSHOs to match the Oregon OSHA ratio.

If DOSH had the same number of CSHOs as the California F&G Department has Wardens (253), the ratio of CSHO to worker would be 1 : 73,542.

Data compiled by Garrett Brown, January 2014.

**Filled Enforcement Field and Administrative Staff Positions**

December 19, 2013

**January 2011 – December 2013**

Enforcement Office	Field Personnel			Administrative Personnel		
	Jan 2011	Jan 2013	Dec 2013	Jan 2011	Jan 2013	Dec 2013
San Francisco	7	5	4*	3	2	2
Fremont	8	8	7 [8 with 2 working 50% time]	2	2	2
Foster City	6	5	5	2	2	2
Oakland	11	10	10	2	2	2
Santa Rosa	6	4	2	2	2	1
Sacramento	15	12	13	4	4	4
Concord	5	5	4	2	2	2
Modesto	8	6	8	1	2	2
Fresno	9	7	7	3	2	2
Santa Ana	8	11	10* / 1 part-time	2	2	2
San Diego	10	8	9*	3	3	2
San Bernardino	10	9	10	2	2	2
Torrance	6	7	7*	2	2	2
Los Angeles	12	9	9	3	3	3
Monrovia	11	0 [closed]	--	--	--	--
Van Nuys	12	10	10	3	2	3
West Covina	9	10	9	3	2	2
Bakersfield	0	4	4	0	1	1
M&T Sacto	3	3	3	2	2	2
M&T Van Nuys	2	2	2	3	3	2
M&T San Bernardino	2	1	1	3	3	1
HHU- South	11	10	10	3	3	3
HHU-North	6	5	6	1	1	1
PSM	7	7	10	2	2	2
LETf - South	5	5	5	2	1	2
LETf - North	5	4	5	1	1	1
Crane Unit	0	9	9	0	1	1

<b>Staff on leave</b>	--	6	4	--	2	0
<b>Totals</b>	<b>195</b>	<b>178 / 172 available</b>	<b>179 / 175 available</b>	<b>61</b>	<b>57.5 / 55.5 available</b>	<b>51</b>

\*= includes staff on extended leave.

Data taken from official DOSH Organization Charts.

**DOSH Compliance Safety and Health Officers By Area in California**

December 2013 Staffing Data and November 2013 Civilian Labor Force Data

**Statewide**

District Office	Number of CSHOs	Counties	Civilian Labor Force*	Ratio of CSHO : Workers
25 District Offices	170 CSHOs	58 Counties	18,606,000	1 : 109,447

\* Total does not include migrant agricultural or forestry workers.

**Central Valley**

District Office	Number of CSHOs	Counties	Civilian Labor Force	Ratio of CSHO : Workers
Modesto	8 CSHOs	10 counties	743,950	1 : 92,994
Fresno	7 CSHOs	5 counties	766,200	1 : 109,457
Bakersfield	4 CSHOs	2 counties	544,700	1 : 136,175

**Los Angeles Area**

<b>District Office</b>	<b>Number of CSHOs</b>	<b>Counties</b>	<b>Civilian Labor Force</b>	<b>Ratio of CSHO : Workers</b>
Los Angeles Santa Ana Torrance Van Nuys West Covina  Combined total	9 CSHOs 10 CSHOs 7 CSHOs 10 CSHOs 9 CSHOs  45 CSHOs [includes 2 CSHOs on extended leave; 1 CSHO working part-time]	3 counties (Los Angeles, Orange and Ventura counties)	7,051,200	1 : 156,8693
Van Nuys		Also covers Santa Barbara County	Additional 231,300 workers for a regional total of 7,282,500	1 : 161,833 for the 4 county region

**Inland Empire**

<b>District Office</b>	<b>Number of CSHOs</b>	<b>Counties</b>	<b>Civilian Labor Force</b>	<b>Ratio of CSHO : Workers</b>
San Bernardino	10 CSHOs	2 counties	1,793,800	1 : 179,380

**Borderlands**

District Office	Number of CSHOs	Counties	Civilian Labor Force	Ratio of CSHO : Workers
San Diego	9 CSHOs [includes 1 CSHO on extended leave]	2 counties	1,682,200	1 : 186,911

**Bay Area Cities**

District Office	Number of CSHOs	Counties	Civilian Labor Force	Ratio of CSHO : Workers
San Francisco	4 CSHOs [includes 1 CSHO on extended leave]	1 county	483,700	1 : 120,925
Oakland	10 CSHOs	1 county	771,900	1 : 77,190
Fremont (covers San Jose)	7 CSHOs	Santa Clara County, plus all of Santa Cruz and Monterey counties, plus parts of Alameda and San Mateo counties	1,304,200 [including only Santa Clara, Santa Cruz and Monterey counties]	1 : 163,025

**Sacramento and Northern California**

District Office	Number of CSHOs	Counties	Civilian Labor Force	Ratio of CSHO : Workers
Sacramento	13 CSHOs	22 counties	1,573,920	1 : 121,070

**Notes:**

- Number of CSOs taken from the December 2013 DOSH Organization Chart.
- Civilian Labor Force data taken from EDD's "Report 400 C" for November 2013 at [www.labormarketinfo.edd.ca.gov](http://www.labormarketinfo.edd.ca.gov)
- Civilian Labor Force data does not include migrant agricultural and forestry workers.

Compiled by Garrett Brown, January 2014