



CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

Karen Ross, Secretary

April 10, 2018

DMS NOTICE  
G – 18 – 03R  
Discard: Retain

**TO:** WEIGHTS AND MEASURES OFFICIALS

**SUBJECT:** 2016/17 Fiscal Year Expenditure Report

Enclosed is the 2016/17 Fiscal Year Expenditure Report for California's weights and measures activities.

The compilation and analysis of data submitted annually by each county is contained in this report.

If you have any questions regarding this notice, please contact Rebecca Bland, Staff Services Manager, Administrative Services Unit at (916) 229-3000 or via email [Rebecca.bland@cdfa.ca.gov](mailto:Rebecca.bland@cdfa.ca.gov).

Sincerely,

Kristin Macey  
Director

Enclosure

cc: Kevin Masuhara, Deputy Secretary for Administration and Finance, CDFA  
CDFA Legislative Office



**County Annual Report Detail**

FY 2016/17 cost per capita of weights and measures programs carried out at the county level. Includes individual county, and statewide, cost/person/year.

2016/17			Population*	Total		
	Cost Per Capita	Hourly Cost	01/01/17	Total Hours	Expenditures	Total Revenue
Alameda	\$0.82	\$87.89	1,645,359	15,427	\$1,355,919	\$1,130,602
Amador	\$4.06	\$95.63	38,382	1,628	\$155,692	\$43,592
Butte	\$1.48	\$77.89	226,404	4,288	\$333,996	\$181,185
Calaveras	\$2.29	\$88.20	45,168	1,171	\$103,284	\$50,251
Colusa	\$4.23	\$116.58	22,043	800	\$93,265	\$62,839
Contra Costa	\$1.31	\$119.02	1,139,513	12,568	\$1,495,905	\$1,234,160
Del Norte	\$1.03	\$75.39	27,124	370	\$27,856	\$22,744
El Dorado/Alpine	\$1.00	\$87.83	186,213	2,113	\$185,584	\$112,968
Fresno	\$0.81	\$96.88	995,975	8,327	\$806,700	\$636,111
Glenn	\$2.36	\$101.16	28,731	669	\$67,679	\$57,321
Humboldt	\$3.20	\$127.12	136,953	3,448	\$438,323	\$150,421
Imperial	\$2.03	\$70.72	188,334	5,411	\$382,668	\$229,367
Inyo/Mono	\$1.95	\$75.40	32,332	838	\$63,189	\$72,541
Kern	\$1.51	\$79.44	895,112	17,020	\$1,352,078	\$707,093
Kings	\$3.03	\$74.26	149,537	6,104	\$453,286	\$122,961
Lake	\$1.69	\$46.53	64,945	2,365	\$110,033	\$63,902
Lassen	\$2.98	\$157.86	30,918	585	\$92,267	\$18,849
Los Angeles	\$1.24	\$139.97	10,241,278	90,392	\$12,652,290	\$8,321,935
Madera	\$1.16	\$58.19	156,492	3,122	\$181,696	\$146,231
Marin	\$2.28	\$114.46	263,604	5,258	\$601,842	\$253,184
Mariposa	\$2.12	\$89.70	18,148	428	\$38,415	\$162
Mendocino	\$1.51	\$84.72	89,134	1,592	\$134,873	\$92,137
Merced	\$1.98	\$77.12	274,665	7,041	\$542,994	\$251,393
Modoc	\$2.10	\$89.36	9,580	225	\$20,105	\$26,509
Monterey	\$2.68	\$157.99	442,365	7,502	\$1,185,324	\$367,861
Napa	\$3.81	\$102.11	142,408	5,307	\$541,889	\$280,688
Nevada	\$1.69	\$106.61	98,828	1,570	\$167,327	\$92,649
Orange	\$0.70	\$101.98	3,194,024	21,991	\$2,242,578	\$2,048,330
Placer	\$0.90	\$83.77	382,837	4,125	\$345,554	\$283,565
Plumas/Sierra	\$2.88	\$145.34	23,026	457	\$66,422	\$29,477
Riverside	\$0.86	\$78.42	2,384,783	26,104	\$2,046,958	\$2,024,927
Sacramento	\$0.81	\$114.87	1,514,770	10,642	\$1,222,420	\$919,524
San Benito	\$1.22	\$68.57	56,854	1,008	\$69,117	\$63,613
San Bernardino	\$1.18	\$77.86	2,160,256	32,738	\$2,548,992	\$2,236,363
San Diego	\$1.36	\$94.80	3,316,192	47,589	\$4,511,350	\$2,896,317
San Francisco	\$1.58	\$97.31	874,228	14,178	\$1,379,682	\$814,605
San Joaquin	\$1.29	\$113.32	746,868	8,502	\$963,465	\$623,294
San Luis Obispo	\$2.74	\$121.49	280,101	6,310	\$766,597	\$234,667
San Mateo	\$1.29	\$119.03	770,203	8,371	\$996,417	\$722,666
Santa Barbara	\$2.12	\$101.09	450,663	9,430	\$953,297	\$534,603
Santa Clara	\$1.08	\$79.83	1,938,180	26,288	\$2,098,583	\$1,596,265
Santa Cruz	\$1.17	\$90.24	276,603	3,574	\$322,520	\$208,231
Shasta	\$1.83	\$59.00	178,605	5,530	\$326,272	\$181,801
Siskiyou	\$3.14	\$81.36	44,688	1,726	\$140,452	\$61,389
Solano	\$1.21	\$182.18	436,023	2,906	\$529,455	\$271,235
Sonoma	\$1.70	\$79.91	505,120	10,721	\$856,755	\$785,294
Stanislaus	\$1.24	\$90.06	548,057	7,534	\$678,490	\$429,221
Sutter	\$2.75	\$93.87	96,956	2,836	\$266,178	\$94,445
Tehama	\$2.47	\$91.65	63,995	1,725	\$158,103	\$80,183
Trinity	\$1.14	\$261.92	13,628	60	\$15,584	\$12,849
Tulare	\$1.16	\$56.54	471,842	9,667	\$546,544	\$396,769
Tuolumne	\$1.61	\$63.21	54,707	1,394	\$88,082	\$77,330
Ventura	\$1.08	\$94.65	857,386	9,752	\$923,003	\$838,200
Yolo	\$1.37	\$108.91	218,896	2,750	\$299,500	\$201,853
Yuba	\$2.76	\$204.14	74,577	1,009	\$205,981	\$73,717
<b>Total</b>	<b>\$1.24</b>	<b>\$101.45</b>	<b>39,523,613</b>	<b>484,483</b>	<b>\$49,152,828</b>	<b>\$33,470,388</b>

\*Population data obtained from the Department of Finance

**Percent of Hours (by County & Program)**

FY 2016/17 percent of county staffing time spent in each of the weights and measures program areas, as reported by county departments of weights and measures.

2016/17	Metrology	Service Agency	Devices	Quantity Control	Weighmaster	Petroleum
Alameda	0.0%	11.4%	61.3%	21.1%	1.0%	5.2%
Amador	0.0%	5.3%	91.2%	0.9%	0.3%	2.3%
Butte	0.0%	19.9%	65.3%	7.0%	2.8%	5.1%
Calaveras	0.0%	16.7%	78.1%	0.6%	0.3%	4.3%
Colusa	0.0%	0.0%	79.8%	15.8%	1.3%	3.3%
Contra Costa	0.0%	9.3%	59.1%	26.1%	1.0%	4.5%
Del Norte	0.0%	0.0%	83.4%	1.1%	1.4%	14.2%
El Dorado/Alpine	0.0%	2.6%	84.6%	8.2%	0.1%	4.5%
Fresno	0.0%	3.6%	82.6%	3.4%	0.9%	9.5%
Glenn	0.0%	4.6%	72.6%	0.0%	16.4%	6.3%
Humboldt	0.0%	5.1%	79.5%	10.8%	0.0%	4.6%
Imperial	0.0%	0.0%	74.3%	22.0%	0.0%	3.7%
Inyo/Mono	0.0%	4.1%	89.7%	0.2%	0.4%	5.6%
Kern	0.0%	1.4%	88.9%	2.2%	1.1%	6.4%
Kings	0.0%	15.4%	59.1%	17.2%	4.0%	4.2%
Lake	0.0%	1.7%	88.9%	2.8%	1.5%	5.1%
Lassen	0.0%	0.0%	81.3%	6.5%	6.2%	6.0%
Los Angeles	4.6%	9.0%	49.6%	32.0%	2.9%	1.9%
Madera	0.0%	2.8%	94.5%	0.1%	0.1%	2.4%
Marin	0.0%	2.9%	53.5%	38.4%	0.5%	4.9%
Mariposa	0.0%	20.8%	70.6%	0.3%	4.1%	4.1%
Mendocino	0.0%	4.1%	85.7%	4.5%	0.4%	5.3%
Merced	0.0%	12.7%	73.4%	6.3%	4.1%	3.5%
Modoc	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Monterey	0.0%	8.3%	78.6%	8.9%	1.1%	3.2%
Napa	0.0%	25.7%	46.0%	21.2%	1.1%	6.0%
Nevada	0.0%	0.0%	87.0%	1.4%	0.9%	10.7%
Orange	0.0%	12.6%	65.8%	18.3%	0.1%	3.1%
Placer	0.0%	2.5%	83.0%	8.0%	2.5%	4.0%
Plumas/Sierra	0.0%	1.5%	83.2%	8.1%	1.5%	5.7%
Riverside	0.0%	11.9%	58.9%	26.3%	0.8%	2.1%
Sacramento	0.0%	0.0%	62.4%	33.2%	0.6%	3.7%
San Benito	0.0%	11.2%	73.0%	9.9%	2.6%	3.3%
San Bernardino	0.0%	14.9%	52.6%	25.4%	0.8%	6.3%
San Diego	0.0%	0.8%	81.3%	17.2%	0.3%	0.4%
San Francisco	0.0%	5.6%	49.0%	43.1%	0.5%	1.8%
San Joaquin	0.0%	12.1%	76.1%	5.3%	1.4%	5.0%
San Luis Obispo	0.0%	11.6%	58.0%	27.7%	0.3%	2.4%
San Mateo	0.0%	1.4%	50.6%	43.2%	0.1%	4.8%
Santa Barbara	0.0%	4.2%	57.3%	36.8%	0.1%	1.6%
Santa Clara	0.0%	22.4%	46.7%	27.5%	0.9%	2.5%
Santa Cruz	0.0%	2.8%	68.4%	26.1%	0.3%	2.4%
Shasta	0.0%	8.7%	56.5%	27.5%	0.3%	6.9%
Siskiyou	0.0%	1.0%	94.2%	1.6%	0.3%	2.9%
Solano	0.0%	3.3%	91.9%	1.2%	0.6%	3.1%
Sonoma	0.0%	2.7%	58.5%	34.7%	0.4%	3.7%
Stanislaus	0.0%	11.3%	76.9%	3.9%	1.1%	6.8%
Sutter	0.0%	10.4%	70.4%	5.2%	5.9%	8.0%
Tehama	0.0%	9.6%	81.7%	2.2%	1.9%	4.6%
Trinity	0.0%	0.0%	97.5%	0.0%	0.0%	2.5%
Tulare	0.0%	9.0%	75.2%	7.6%	1.7%	6.5%
Tuolumne	0.0%	1.4%	93.3%	0.8%	1.5%	3.1%
Ventura	0.1%	6.0%	50.7%	40.7%	0.3%	2.1%
Yolo	0.0%	7.3%	65.2%	17.8%	1.3%	8.5%
Yuba	0.0%	12.6%	77.5%	1.0%	1.8%	7.1%
<b>Average</b>	0.1%	7.0%	73.0%	13.8%	1.5%	4.6%

**Percent of Expenditures (by County & Program)**

FY 2016/17 percent of county expenditures spent in each of the weights and measures program areas, as reported by county departments of weights and measures.

2016/17	Metrology	Service Agency	Devices	Quantity Control	Weighmaster	Petroleum
Alameda	0.0%	11.4%	61.3%	21.1%	1.0%	5.2%
Amador	0.0%	5.3%	91.2%	0.9%	0.3%	2.3%
Butte	0.0%	19.9%	65.2%	7.0%	2.8%	5.1%
Calaveras	0.0%	16.7%	78.1%	0.6%	0.3%	4.3%
Colusa	0.0%	0.0%	79.8%	15.7%	1.2%	3.2%
Contra Costa	0.0%	9.3%	59.1%	26.1%	1.0%	4.5%
Del Norte	0.0%	0.0%	87.2%	1.0%	0.8%	11.0%
El Dorado/Alpine	0.0%	2.6%	84.6%	8.2%	0.1%	4.5%
Fresno	0.0%	3.6%	82.6%	3.4%	0.9%	9.5%
Glenn	0.0%	4.6%	72.6%	0.0%	16.5%	6.3%
Humboldt	0.0%	5.1%	79.6%	10.8%	0.0%	4.6%
Imperial	0.0%	0.0%	74.5%	21.8%	0.0%	3.7%
Inyo/Mono	0.0%	4.1%	89.7%	0.2%	0.4%	5.6%
Kern	0.0%	1.4%	88.9%	2.2%	1.1%	6.4%
Kings	0.0%	15.4%	59.1%	17.2%	4.0%	4.2%
Lake	0.0%	1.7%	88.9%	2.8%	1.5%	5.1%
Lassen	0.0%	0.0%	81.0%	7.0%	6.0%	6.0%
Los Angeles	4.6%	9.0%	49.6%	32.0%	2.9%	1.9%
Madera	0.0%	2.8%	94.5%	0.1%	0.1%	2.4%
Marin	0.0%	2.9%	53.5%	38.4%	0.5%	4.9%
Mariposa	0.0%	28.9%	62.7%	0.3%	3.8%	4.4%
Mendocino	0.0%	4.1%	85.8%	4.4%	0.4%	5.3%
Merced	0.0%	12.7%	73.4%	6.3%	4.1%	3.5%
Modoc	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Monterey	0.0%	8.3%	78.6%	8.9%	1.1%	3.2%
Napa	0.0%	25.7%	45.9%	21.3%	1.1%	6.0%
Nevada	0.0%	0.0%	88.7%	1.2%	0.8%	9.3%
Orange	0.0%	12.6%	65.8%	18.3%	0.1%	3.1%
Placer	0.0%	2.5%	83.0%	8.0%	2.5%	4.0%
Plumas/Sierra	0.0%	1.0%	83.0%	8.0%	2.0%	6.0%
Riverside	0.0%	11.8%	58.9%	26.4%	0.8%	2.1%
Sacramento	0.0%	0.0%	62.4%	33.3%	0.6%	3.7%
San Benito	0.0%	11.2%	73.1%	9.9%	2.6%	3.2%
San Bernardino	0.0%	16.9%	50.6%	25.8%	0.7%	6.0%
San Diego	0.0%	0.9%	81.5%	16.9%	0.4%	0.4%
San Francisco	0.0%	5.6%	49.0%	43.1%	0.5%	1.8%
San Joaquin	0.0%	12.1%	76.2%	5.3%	1.4%	5.0%
San Luis Obispo	0.0%	9.7%	63.0%	25.5%	0.2%	1.7%
San Mateo	0.0%	1.4%	50.5%	43.2%	0.1%	4.8%
Santa Barbara	0.0%	4.2%	57.3%	36.8%	0.1%	1.6%
Santa Clara	0.0%	22.4%	46.7%	27.5%	0.9%	2.5%
Santa Cruz	0.0%	2.8%	68.4%	26.1%	0.3%	2.4%
Shasta	0.0%	7.7%	62.0%	22.8%	0.3%	7.3%
Siskiyou	0.0%	1.0%	94.0%	1.6%	0.4%	3.0%
Solano	0.0%	9.8%	81.8%	1.7%	1.5%	5.2%
Sonoma	0.0%	2.7%	58.5%	34.7%	0.4%	3.7%
Stanislaus	0.0%	11.3%	76.9%	3.9%	1.1%	6.8%
Sutter	0.0%	10.4%	70.4%	5.2%	5.9%	8.0%
Tehama	0.0%	9.6%	81.7%	2.2%	1.9%	4.6%
Trinity	0.0%	0.0%	96.1%	0.0%	0.0%	3.9%
Tulare	0.0%	9.1%	75.5%	6.8%	1.8%	6.7%
Tuolumne	0.0%	1.4%	93.2%	0.8%	1.5%	3.1%
Ventura	0.0%	6.0%	51.0%	40.0%	1.0%	2.0%
Yolo	0.0%	7.3%	65.2%	17.8%	1.3%	8.5%
Yuba	0.0%	12.6%	77.5%	1.0%	1.8%	7.1%
<b>Average</b>	0.1%	7.3%	72.9%	13.7%	1.5%	4.6%

## Summary Annual Report for Weights and Measures Fiscal Year 2016/17

### Summary Recap

	Total Expenditures	Total Hours	Hourly Cost	Cost Per Capita*
<b>County</b>	\$49,152,828	484,483	\$101.45	\$1.24
<b>State</b>	\$7,425,878	62,608	\$118.61	\$0.19
<b>Total</b>	\$56,578,706	547,091	\$103.42	\$1.43

### Percent of Expenditures (by Program)

	Reg. Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Metrology
<b>County</b>	8.6%	62.1%	23.5%	1.4%	3.3%	1.2%
<b>State</b>	1.0%	10.7%	0.6%	22.6%	59.8%	5.4%
<b>Statewide</b>	7.6%	55.3%	20.5%	4.2%	10.7%	1.7%

### Percent of Hours (by Program)

	Reg. Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Metrology
<b>County</b>	8.6%	63.1%	22.7%	1.3%	3.5%	0.9%
<b>State</b>	0.3%	15.3%	0.7%	25.2%	51.5%	7.0%
<b>Statewide</b>	7.7%	57.6%	20.1%	4.0%	9.0%	1.6%

\* Population data obtained from the Department of Finance

**County Revenue (by Program)**

FY 2016/17 annual revenue in each of the weights and measures program areas, as reported by county departments of weights and measures.

2016/17	Service			Quantity			Total
	Metrology	Agency	Devices	Control	Weighmaster	Petroleum	
Alameda		4,456	819,401	279,625	7,920	19,200	\$1,130,602
Amador		478	41,374		240	1,500	\$43,592
Butte		1,107	156,088	16,700	1,440	5,850	\$181,185
Calaveras		288	49,063			900	\$50,251
Colusa			61,714			1,125	\$62,839
Contra Costa		5,205	796,457	415,248	3,600	13,650	\$1,234,160
Del Norte			22,744				\$22,744
El Dorado/Alpine		565	108,353			4,050	\$112,968
Fresno		2,179	616,473		3,840	13,619	\$636,111
Glenn		190	56,006			1,125	\$57,321
Humboldt			149,821			600	\$150,421
Imperial		1,257	194,089	34,020			\$229,367
Inyo/Mono		482	69,704		480	1,875	\$72,541
Kern		2,777	684,726		1,440	18,150	\$707,093
Kings		1,072	118,799		240	2,850	\$122,961
Lake		1,086	56,802	1,798	958	3,258	\$63,902
Lassen		212	18,637				\$18,849
Los Angeles	802	34,692	5,938,070	2,304,464	43,721	186	\$8,321,935
Madera		721	141,986			3,525	\$146,231
Marin		2,056	118,290	128,638		4,200	\$253,184
Mariposa		162					\$162
Mendocino		696	88,441			3,000	\$92,137
Merced		1,647	242,846		1,800	5,100	\$251,393
Modoc			26,509				\$26,509
Monterey		3,518	346,008	9,500	960	7,875	\$367,861
Napa		1,892	277,056		240	1,500	\$280,688
Nevada		404	89,921			2,325	\$92,649
Orange		18,737	1,545,688	442,820	5,760	35,325	\$2,048,330
Placer		1,118	267,660	6,762		8,025	\$283,565
Plumas/Sierra		295	24,466	2,358	590	1,768	\$29,477
Riverside		238,941	1,192,682	534,581	16,199	42,524	\$2,024,927
Sacramento		3,463	583,461	304,610	5,490	22,500	\$919,524
San Benito		233	55,160	7,500	720		\$63,613
San Bernardino		7,665	1,389,234	790,259	31,680	17,525	\$2,236,363
San Diego		14,110	2,126,634	707,179	11,042	37,352	\$2,896,317
San Francisco		3,674	511,091	295,526	720	3,594	\$814,605
San Joaquin		2,274	604,450	400	5,520	10,650	\$623,294
San Luis Obispo		2,196	220,281	6,550	240	5,400	\$234,667
San Mateo		2,758	417,779	290,549	480	11,100	\$722,666
Santa Barbara		2,639	418,964	107,690	960	4,350	\$534,603
Santa Clara		5,012	1,052,208	501,710	18,960	18,375	\$1,596,265
Santa Cruz		1,717	179,064	23,000		4,450	\$208,231
Shasta		1,094	172,241	800	240	7,425	\$181,801
Siskiyou		614	57,705	982	246	1,842	\$61,389
Solano		1,263	261,663		960	7,350	\$271,235
Sonoma		2,972	536,427	237,495		8,400	\$785,294
Stanislaus		2,127	412,619		4,800	9,675	\$429,221
Sutter		1,023	90,512		960	1,950	\$94,445
Tehama		426	76,607			3,150	\$80,183
Trinity		40	12,209			600	\$12,849
Tulare		1,675	391,551	139	2,401	1,003	\$396,769
Tuolumne		266	76,584		480		\$77,330
Ventura			501,726	336,474			\$838,200
Yolo		1,080	157,338	38,860	600	3,975	\$201,853
Yuba		544	70,743		480	1,950	\$73,717
<b>Total</b>	<b>\$802</b>	<b>\$385,096</b>	<b>\$24,696,125</b>	<b>\$7,826,237</b>	<b>\$176,407</b>	<b>\$385,721</b>	<b>\$33,470,388</b>

**County Reimbursements (by Program)**

FY 2016/17 annual reimbursements in each of the weights and measures program areas, as reported by county departments of weights and measures.

2016/17	Metrology	Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Total
Alameda			12,403	7,500			\$19,903
Amador							\$0
Butte			373				\$373
Calaveras			93				\$93
Colusa							\$0
Contra Costa			522	19,593			\$20,116
Del Norte						750	\$750
El Dorado/Alpine							\$0
Fresno				8,000			\$8,000
Glenn			335				\$335
Humboldt				1,750			\$1,750
Imperial				1,630			\$1,630
Inyo/Mono							\$0
Kern			19,596				\$19,596
Kings			628	594			\$1,222
Lake							\$0
Lassen							\$0
Los Angeles	49,606		127,399	123,407			\$300,412
Madera							\$0
Marin				2,500			\$2,500
Mariposa							\$0
Mendocino							\$0
Merced			14,025				\$14,025
Modoc							\$0
Monterey			3,392	6,121			\$9,513
Napa			897	4,146			\$5,043
Nevada							\$0
Orange							\$0
Placer			2,000	2,812			\$4,812
Plumas/Sierra							\$0
Riverside				57,375			\$57,375
Sacramento			4,288	388			\$4,676
San Benito			300				\$300
San Bernardino		11,123	106,297	4,925	155	7,344	\$129,844
San Diego							\$0
San Francisco		8,806	3,373				\$12,179
San Joaquin			23,760			1,458	\$25,218
San Luis Obispo							\$0
San Mateo			1,643	2,826			\$4,469
Santa Barbara			980				\$980
Santa Clara			23,966	18,566			\$42,532
Santa Cruz			3,036	10,000			\$13,036
Shasta			2,948				\$2,948
Siskiyou							\$0
Solano			540				\$540
Sonoma			3,552	8,579			\$12,131
Stanislaus			13,068	800			\$13,868
Sutter		1	4,512			1	\$4,514
Tehama			731				\$731
Trinity							\$0
Tulare			2,079				\$2,079
Tuolumne			407				\$407
Ventura		2,648			1,440	10,200	\$14,288
Yolo			4,870				\$4,870
Yuba							\$0
<b>Total</b>	\$49,606	\$22,578	\$382,013	\$281,512	\$1,595	\$19,753	\$757,057

**Measuring Devices by County**

FY 2016/17 measuring devices registered, by type of device. Includes count per county and statewide total.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Total
2016/17	CNG Meters	Electric Submeters	Fabric, Cordage, Wire	Grease & Lube Meters	Liquefied Gas Meters	Milk Tanks (Liquid)	Odometers	Retail Motor Fuel	Retail Meters	Retail Water Meters	Tanks (Liquid Test)	Taximeters	Vapor Submeters	Vehicle Meters	Water Submeters	Wholesale Meters	Misc. Measuring Devices	Total Measuring Devices
Alameda		9,111	100	239	56			10,336		149		530	3,910	106	14,565	11	30	39,143
Amador		322	15		33			344		6		3	1,323		449			2,495
Butte	2	2,452	16		67			1,967	2	41		53	2,185	23	1,724	43		8,575
Calaveras		735	13		37			487		10			2,458	8	353			4,101
Colusa		250			13			472	2				80	16	21			854
Contra Costa	2	7,368	82		153			7,663	49	129		222	4,164	101	6,553	198	7	26,691
Del Norte		546	3		4			258				3	484				7	1,308
El Dorado/Alpine	1	1,807	20		96		12	1,724	12	16		67	4,331	16	1,131	3		9,236
Fresno	6	4,234	69		139		97	8,313		505		104	5,125	115	991	69	9	19,776
Glenn		8	3		15	1		434	48	12			230	4	9			764
Humboldt		2,739	24		66		14	1,675		15		26	2,371	75	780			7,785
Imperial	3	5,226	34		49			2,365		159				64		4		7,904
Inyo/Mono		925	1		59			913	3				5,650	24				7,575
Kern	4	5,651	56		169		160	9,389	55	427		90	4,175	130	4,236	84	584	25,210
Kings	2	513	14		22	227	17	1,474		95		16	969	14	660	8	10	4,041
Lake		1,398	33		53			761	13				2,174	11				4,443
Lassen			4		31			309	20			1		13	35	43		456
Los Angeles	133	49,673	546		628		1,639	57,383		2,891		4,071	39,343	467	103,125	3	1,703	261,605
Madera	4	603	22		65		1	1,613		48		9	2,457	19	234	11		5,086
Marin		3,896	28		20	2		1,740		16		86	139	3				5,930
Mariposa		111	4		14			269	7	1			111	10		9	8	544
Mendocino		719	27	30	85	3		1,072	5	7		8	541	24	305	16	60	2,902
Merced	4	1,063	20		59	409	40	2,659	46	112		18	1,537	45	201	8	2	6,223
Modoc			1		7			115						8				131
Monterey		2,906	49		84			3,670	3	233		138	2,716	88	2,431			12,318
Napa	8	2,881	10		24			984		22		28	2,826	15	4,088	5		10,891
Nevada	2	1,396	14		67			857		11		13	1,815	18	1,044	2		5,239
Orange	56	31,520	176		147		519	19,299		575		721	31,850	85	68,230	170	12	153,360
Placer		2,774	34		74			3,720		27			2,770	27	4,327	1	2	13,756
Plumas/Sierra		813	10		45			310					212			12		1,402
Riverside	50	32,651	159		236		236	17,032	19	777		193	26,371	166	45,962	46		123,898
Sacramento	2	7,626	65		154			10,337	11	165		354	8,676	32	10,189	22	40	37,673
San Benito		460	3		21			386	1	22			320	9	406			1,628
San Bernardino	48	20,199	118		291		252	18,298	17	676		194	20,835	245	38,495	199		99,867
San Diego	34	45,920	207	5	392		315	20,203	31	1,398	1	1,511	37,034	225	94,600	116	1	201,993
San Francisco	5	2,468	16	8	6			2,231		16		1,947	5		3,469			10,171
San Joaquin	8	5,668	63		98		82	6,274	84	127		26	3,918	126	3,345	169	2	19,990
San Luis Obispo	4	4,541	40		61			2,499	1	112		21	3,718	41	3,884	1	7	14,930
San Mateo	16	5,648	53		42			4,743		76		240	2,489		11,798	5	2	25,112
Santa Barbara	5	5,859	25		56		120	2,838	2	190		210	5,100	62	4,872	58	2	19,399
Santa Clara	20	19,091	103		113		4	11,366	3	405		687	17,523	191	52,562	161	105	102,334
Santa Cruz	2	4,781	35		44			1,849		82		60	4,476	14	4,400	2		15,745
Shasta		2,325	38		100			2,804		15		22	2,371	66	1,258	20	8	9,027
Siskiyou		367	11		40			733					1,137	45				2,333
Solano		4,456	38		52		84	4,229		56		63	2,708	28	3,387	47	10	15,158
Sonoma	2	8,297	63		108			3,962	2	89		99	8,015	27	8,584	70		29,318
Stanislaus		703	43		67		112	4,900		180		41	2,137	131	2,928	2	36	11,280
Sutter		420	12		24	1		965		26		6	279	6	117			1,856
Tehama		1,219	12		36			1,086		11			1,186	5	62			3,617
Trinity		213	3		30			93	36				503	8	36			922
Tulare	10	1,777	57		111	574		5,246	9	280		14	3,285	92	936			12,391
Tuolumne		841	13		62			534	1	7			5,390	16	278	2		7,144
Ventura	2	11,409	40		93		313	5,318		311	1	84	10,150	70	13,542	84		41,417
Yolo	2	1,818	26	2	40		15	2,176	4	61		7	1,609	35	2,601			8,396
Yuba	2	482	6		39			855		52			395	25	155			2,011
<b>Total</b>	<b>439</b>	<b>330,879</b>	<b>2,677</b>	<b>284</b>	<b>4,697</b>	<b>1,217</b>	<b>4,032</b>	<b>273,532</b>	<b>486</b>	<b>10,641</b>	<b>2</b>	<b>11,986</b>	<b>295,576</b>	<b>3,194</b>	<b>523,358</b>	<b>1,711</b>	<b>2,643</b>	<b>1,467,354</b>



**Weighing Devices by County**

FY 2016/17 weighing devices registered, by type of device. Includes count per county and statewide total.

	18	19	20	21	22	23	24	25	26	27	28	29	
2016/17	Computing	Counter	Crane	Dormant/Port. Platform	Hopper & Tank	Hanging	Livestock & Animal	Monorail & Meat	Prescription/ Jewelers	Railway	Vehicle	Misc. Weighing Devices	Total Weighing Devices
Alameda	3,133	300	1	742	57	37	20	5	120	1	131		4,547
Amador	128	10		21	2	4		1		1	18		196
Butte	343	85		93	5	70	11	1	11		94	2	715
Calaveras	92	7		28		9	12		1		13	5	167
Colusa	24	27		93	15	3	11				74		247
Contra Costa	1,951	116		253	32	19	21		39	8	96	1	2,536
Del Norte	57	24		24		17	2				14		138
El Dorado/Alpine	298	187		67	6	27	7	2			12		606
Fresno	2,568	233	9	499	13	260	45	6	78	3	287		4,001
Glenn	91	37		42	2	18	32	3			64	6	295
Humboldt	391	180		86		16	43	2	7		56	90	871
Imperial	436	41		151	16	18	20	1	18	2	134		837
Inyo/Mono	74	39		19	11	9	39	1	5		24		221
Kern	1,661	89		315	5	31	52	2	164	7	278	10	2,614
Kings	213	202	4	163	6	16	18	4		2	99	26	753
Lake	130	10	6	15		2	1				17	11	192
Lassen	34	14		12	6	4	27	1		1	15		114
Los Angeles	19,417	1,110	7	6,813	20	210		13	1,995	10	467		30,062
Madera	247	31		107	2	20	35	3	12		78		535
Marin	738	48		99	2	50	14		9		15		975
Mariposa	43	6		8	1	10	26		3		1	1	99
Mendocino	276	67	7	81		16	8	1	12		35	94	597
Merced	677	38	1	152	21	123	50	8	9		168		1,247
Modoc	15			10	5		61				11		102
Monterey	1,070	107	6	206	7	50	75		36		110	17	1,684
Napa	422	38	51	478	4	34	5	1	5		63	5	1,106
Nevada	241	56		21	4	18	3		6		10	12	371
Orange	5,982	622		918	1	26	3	4	174	1	89	1	7,821
Placer	894	113		118	5	94	18	5	15		30		1,292
Plumas/Sierra	56	31		13		10	38	1	1		17		167
Riverside	4,276	413	4	735	20	38	6	3	93		179	17	5,784
Sacramento	2,541	307		521		12	22	1	53	1	105	43	3,606
San Benito	102	35		40		4	68		7		38	1	295
San Bernardino	3,423	363		1,405	14	37	8		322	9	269	85	5,935
San Diego	5,904	819	3	1,070	81	69	9	1	343	1	145	91	8,536
San Francisco	1,283	1,435		55	1	9			101		23	4	2,911
San Joaquin	1,667	419	1	800	61	143	22	5	77	6	289	98	3,588
San Luis Obispo	325	363	8	294	22	97	72	7	2		61		1,251
San Mateo	871	803		825	2	25	4		32	1	40		2,603
Santa Barbara	1,005	160	12	270	8	69	40		36		58	4	1,662
Santa Clara	1,833	2,246	2	796	62	123	15	1	104		108	58	5,348
Santa Cruz	649	66	1	78	4	24	3	3	48		28	1	905
Shasta	440			94	1	27	32	3	12	2	48		659
Siskiyou	131	37		21	11	9	66	7			40	11	333
Solano	866	141	3	84	14	6	20	3	1	1	58		1,197
Sonoma	1,407	273	140	483	35	79	16	9	50		112		2,604
Stanislaus	1,318	228		307	41	115	52	9	43	5	232	11	2,361
Sutter	218	65		131	1	3	3	3	7		72	2	505
Tehama	148	26		65		18	33	7	14		42		353
Trinity	38			5		5	4	4	1		4		61
Tulare	1,127	163		340	12	92	53	3	41	6	241		2,078
Tuolumne	146	26		3	1	6	10		9		17		218
Ventura	1,823	582	10	415	10	53	3		44		65		3,005
Yolo	425	72		133	11	10	15	4	42	2	81	123	918
Yuba	135	15		54		6	11	2	4		55	3	285
<b>Total</b>	<b>73,803</b>	<b>12,925</b>	<b>276</b>	<b>20,671</b>	<b>660</b>	<b>2,300</b>	<b>1,295</b>	<b>140</b>	<b>4,206</b>	<b>70</b>	<b>4,930</b>	<b>833</b>	<b>122,109</b>

**Price Verification Registration and Fueling Station Information**  
 FY 2016/17 data, as reported by county departments of weights and measures.

2016/17	Price Verification Registered Locations		Petroleum
	Number of Registered Locations in County	Number of Registered Checkout Devices in County	Number of Fueling Stations in County
Alameda	1,684	8,076	383
Amador			25
Butte	210	807	97
Calaveras			31
Colusa			27
Contra Costa	1,240	5,580	272
Del Norte			12
El Dorado/Alpine			75
Fresno			356
Glenn			23
Humboldt			93
Imperial	320	1,461	73
Inyo/Mono			48
Kern			360
Kings			66
Lake			32
Lassen			25
Los Angeles	11,960	48,303	1,926
Madera			78
Marin	407	1,969	67
Mariposa			23
Mendocino			56
Merced			107
Modoc			12
Monterey			152
Napa	262	935	43
Nevada			38
Orange	4,693	22,141	779
Placer			143
Plumas/Sierra			27
Riverside	2,997	12,257	534
Sacramento	1,931	8,569	349
San Benito	49	197	16
San Bernardino	2,734		619
San Diego	4,436	20,773	753
San Francisco	1,833	7,358	95
San Joaquin			239
San Luis Obispo			102
San Mateo	898	5,104	188
Santa Barbara	795	2,455	119
Santa Clara	2,008	11,027	416
Santa Cruz	119	662	79
Shasta			129
Siskiyou			44
Solano			149
Sonoma	739	2,920	149
Stanislaus			182
Sutter			39
Tehama			41
Trinity			14
Tulare			234
Tuolumne			34
Ventura	1,077	4,786	183
Yolo			72
Yuba			40
<b>Total</b>	<b>40,392</b>	<b>165,380</b>	<b>10,268</b>

**California Redemption Value (CRV) Violations**

Pursuant to AB 2251 (Yamada, Chapter 605, Statutes of 2014), documented retailer overcharges and subsequent enforcement actions relating to California Redemption Value (CRV) must be annually reported by county departments of weights and measures.

2016/17

	Locations Tested	Over charges	Actions Taken	Hearings Held	Penalties Assessed	Penalties Collected	Civil Cases Filed	Civil Cases Settled	Civil Penalties Collected	Criminal Cases Filed	Criminal Cases Settled	Criminal Penalties Collected
Alameda	6	7					1					
Amador												
Butte												
Calaveras												
Colusa	2											
Contra Costa												
Del Norte												
El Dorado/Alpine												
Fresno												
Glenn												
Humboldt												
Imperial												
Inyo/Mono												
Kern	4	1										
Kings												
Lake												
Lassen												
Los Angeles	550	5										
Madera												
Marin												
Mariposa												
Mendocino												
Merced												
Modoc												
Monterey												
Napa	25	1										
Nevada												
Orange	145	2	1		100	100						100
Placer												
Plumas/Sierra												
Riverside	0	0										
Sacramento	345	2										
San Benito												
San Bernardino	798	1	1		100	100						
San Diego	3	3	3		200	200						
San Francisco												
San Joaquin												
San Luis Obispo	47	1										
San Mateo												
Santa Barbara	260											
Santa Clara	7	15										
Santa Cruz												
Shasta												
Siskiyou												
Solano												
Sonoma												
Stanislaus												
Sutter												
Tehama												
Trinity												
Tulare	1	2	1		100	100						
Tuolumne												
Ventura												
Yolo	1	1	1		100	100						
Yuba												
<b>Total</b>	<b>2,194</b>	<b>41</b>	<b>7</b>	<b>0</b>	<b>600</b>	<b>600</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>

County Monthly Reports (CMR) for All Counties

From 07/01/16 To 06/30/17

ACTIVITIES						
PROGRAM ACTIVITIES	SERVICE AGENCY A	DEVICES B	QUANTITY CONTROL C	WEIGH-MASTER D	PETROLEUM E	
1. LOCATIONS VISITED	12857	67328	30411	1495	10486	
2. INSPECTIONS	86159	403035	770687	1521	11067	
3. INVESTIGATIONS	Consumer complaints	82	8321	3655	28	416
	Other complaints	4	41	32	4	49
4. NOTICES OF VIOLATION ISSUED	817	8990	5066	186	1935	
5. CIVIL ADMINISTRATIVE ACTIONS TAKEN	123	201	1490	7	11	
6. CIVIL ADMINISTRATIVE HEARINGS HELD	4	4	2313	0	0	
7. CIVIL ADMINISTRATIVE PENALTIES ASSESSED	23225	42450	415155	2400	2720	
8. CITATIONS ISSUED	Infraction	0	0	0	0	0
	Misdemeanor	0	0	0	0	0
9. CRIMINAL COMPLAINTS FILED	0	0	143	0	0	
10. CIVIL COMPLAINTS FILED	0	1	5	0	3	
11. CONVICTIONS / JUDGEMENTS	0	0	148	0	0	
12. PENALTIES ASSESSED	Infraction/Criminal Fines Assessed	0	0	277896	0	0
	Civil Penalties Assessed	0	250	1975	0	0
13. INVESTIGATIVE COST RECOVERY	286	0	164835	0	0	
COUNTY USE ONLY						
14.	1477.6	3189.4	821.4	66.5	160.5	
15.	1109.1	9509.5	2683.3	135.7	426.5	
16.	236.7	1946.1	849.8	65.5	203.3	
17. TOTAL PROGRAM DIRECT HOURS	36297.5	248684.1	92318.8	5660.4	14929.4	
18. TOTAL WEIGHTS AND MEASURES DIRECT HOURS					397888.2	
19. TOTAL WEIGHTS AND MEASURES SUPPORT HOURS (Optional)					86793.5	
20. TOTAL WEIGHTS AND MEASURES HOURS					484680.8	

CMR Summary for All Counties From 07/01/16 To 06/30/17

MEASURING	1				DEVICE HOURS	2			3			2 + 3	TOTAL
	INITIAL INSP.		% IN COMP.	OTHER		REINSPECTION		% IN COMP.	NEW INSTALL		% IN COMP.	SA HOURS	
	IN	OUT				IN	OUT		IN	OUT			
1. CNG	76	5	93.9	8	298	4	1	80.1	8	1	88.9	52.6	103
2. ELECTRIC SUB.	18808	1395	93.1	990	8918.2	220	72	75.4	7851	379	95.4	2764.8	29715
3. FABRIC	2105	45	98.0	17	1586.4	34	6	85.1	52	1	98.2	66.5	2260
4. GREASE & LUBE	68	0	100	0	29	0	0			0		0	68
5. LIQUEFIED GAS	2347	593	79.9	76	8290.7	325	34	90.6	68	17	80.1	1015.2	3460
6. MILK TANKS	211	0	100	1	253	0	0		0	0		0	212
7. ODOMETERS	2574	8	99.7	346	1859	8	4	66.7	223	0	100	91.6	3163
8. RMF	193844	11644	94.4	2005	46060.1	8748	3612	70.8	4741	537	89.9	5704.4	225131
9. RETAIL	878	82	91.5	14	1378.8	36	8	81.9	8	0	100	30.5	1026
10. RETAIL WATER	7511	776	90.7	171	5841.8	315	121	72.3	288	20	93.6	455.1	9202
11. TANKS	22	0	100	3	70	0	0		0	0		0	25
12. TAXIMETERS	6890	248	96.6	40	5964.7	225	12	95.0	265	11	96.1	476.7	7691
13. VAPOR SUB.	15860	1922	89.2	953	9189.1	339	17	95.3	8383	199	97.7	4568.5	27673
14. VEHICLE	1567	239	86.8	67	2617.6	120	8	93.8	114	7	94.3	322.3	2122
15. WATER SUB.	27883	5116	84.5	860	7091.4	567	37	93.9	36439	1738	95.5	7241.1	72640
16. WHOLESALE	749	42	94.7	25	1084.4	20	6	77.0	30	1	96.8	72.8	873
17. MISC. MEAS.	1693	46	97.4	36	4875	39	8	83.0	87	3	96.7	118.6	1912
WEIGHING	INITIAL INSP.		% IN COMP.	OTHER	DEVICE HOURS	REINSPECTION		% IN COMP.	NEW INSTALL		% IN COMP.	SA HOURS	TOTAL
	IN	OUT				IN	OUT		IN	OUT			
18. COMPUTING	52711	2931	94.8	901	28079.1	1806	321	85.0	2714	135	95.3	3329.3	61519
19. COUNTER	9525	545	94.6	352	7906.1	431	49	89.8	808	65	92.6	867.3	11775
20. CRANE	215	15	93.5	7	199.7	23	0	100	10	4	71.5	29.2	274
21. DORMANT	11557	1275	90.1	574	15096.3	1075	212	83.6	688	137	83.4	3189.4	15518
22. HOPPER/TANK	517	80	86.6	22	1260.1	50	4	92.6	10	1	91.0	108.9	684
23. HANGING	1506	77	95.2	69	1299.3	19	1	95.1	22	9	71.0	61.2	1703
24. LIVESTOCK	881	170	83.9	71	4149.7	95	11	89.7	12	2	85.8	396.6	1242
25. MONORAIL	93	6	94.0	4	234.6	5	0	100	0	0		15	108
26. PRESC/JEWEL	1957	140	93.4	67	2335.7	57	24	70.4	103	38	73.1	238.2	2386
27. RAILWAY	52	9	85.3	7	298.3	12	0	100	0	0		46.5	80
28. VEHICLE	3699	631	85.5	166	10941.6	535	70	88.5	50	18	73.6	1653.4	5169
29. MISC. WEIGH.	1148	123	90.4	73	2366.6	68	11	86.1	36	1	97.3	105.2	1460
<b>COLUMN TOTALS</b>	366947	28163		7925	179571.8	15176	4649		63010	3324		33020.4	489194

CMR Summary for All Counties From 07/01/16 To 06/30/17

**QUANTITY CONTROL, PETROLEUM AND WEIGHMASTER REPORTS**

<b>PACKAGE INSPECTION</b>	<b>TOTAL NO.</b>	<b>HOURS</b>	<b>PRICE VERIFICATION</b>	<b>TOTAL NO.</b>	<b>HOURS</b>
30. LOTS ACCEPTED	136		44. LOCATIONS TESTED	20902	45780.1
31. LOTS REJECTED	1156		45. LOCATIONS ACCEPTED	16895	
32. PACKAGES REJECTED	84908		46. PKGS. SCANNED / PLU	399609	
33. PACKAGES ACCEPTED	3596		47. OVERCHARGES	5862	
34. PACKAGES SAMPLED	9989	4763.8	48. UNDERCHARGES	3529	
<b>AUDIT INSPECTION</b>			<b>WEIGHMASTER PROGRAM</b>		
35. LOTS INSPECTED	92033	8103.3	49. AUDITS	959	2924.4
36. PACKAGES SAMPLED	244578		50. TARES VERIFIED	142	151
<b>LABELING ACTIONS</b>			51. REWEIGHS	0	6
37. LOTS REJECTED	851	574.6	52. TEST SALES	420	1183.3
38. PACKAGES REJECTED	28339		<b>PETROLEUM PROGRAM</b>		
<b>TEST PURCHASES / SALES</b>			53. INITIAL INSPECTIONS	8055	13717.6
39. LOCATIONS VISITED	2423	5413.1	54. OTHER INSPECTIONS	3012	4622.4
40. PURCHASES / SALES MADE	9489		55. GALS. REJ. - QUALITY	23138	
41. OVERCHARGES	1458		55. GALS. REJ. - LABEL	66	
42. UNDERCHARGES	465		<b>COUNTY USE ONLY</b>		
<b>BULK COMMODITIES VERIFIED</b>				105	213
43. INSPECTIONS MADE	168	86		62	92