



CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE  
*Karen Ross, Secretary*

March 20, 2020

DMS NOTICE  
G – 20 – 02  
Discard: Retain

**TO:** WEIGHTS AND MEASURES OFFICIALS

**SUBJECT:** 2018/19 Fiscal Year Expenditure Report

Enclosed is the 2018/19 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 at [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  
Hyrum Eastman, County/State Liaison, CDFA



### County Annual Report Detail

FY 2018/19 cost per capita of weights and measures programs carried out at the county level. Includes individual county, and statewide, cost/person/year.

2018/19	Cost Per Capita	Hourly Cost	Population*		Total Expenditures	Total Revenue
			01/01/19	Total Hours		
Alameda	\$0.67	\$113.86	1,669,301	9,871	\$1,123,852	\$1,235,498
Amador	\$5.20	\$115.82	38,294	1,718	\$198,985	\$44,590
Butte	\$1.53	\$84.95	226,466	4,087	\$347,193	\$175,292
Calaveras	\$2.20	\$111.33	45,117	892	\$99,251	\$52,642
Colusa	\$3.88	\$97.66	22,117	878	\$85,747	\$62,724
Contra Costa	\$1.38	\$129.65	1,155,879	12,316	\$1,596,763	\$733,089
Del Norte	\$1.03	\$118.92	27,401	238	\$28,243	\$23,954
El Dorado/Alpine	\$0.74	\$126.71	193,010	1,121	\$141,979	\$110,177
Fresno	\$0.86	\$99.57	1,018,241	8,764	\$872,666	\$658,981
Glenn	\$2.51	\$85.04	29,132	859	\$73,050	\$62,790
Humboldt	\$4.31	\$164.68	135,333	3,540	\$582,958	\$168,346
Imperial	\$1.79	\$71.98	190,266	4,722	\$339,896	\$247,243
Inyo/Mono	\$2.13	\$37.90	32,209	1,809	\$68,559	\$71,414
Kern	\$1.68	\$85.86	916,464	17,969	\$1,542,740	\$707,990
Kings	\$2.21	\$65.46	153,710	5,186	\$339,491	\$129,249
Lake	\$2.11	\$60.71	65,071	2,261	\$137,267	\$77,246
Lassen	\$3.49	\$245.32	30,150	429	\$105,244	\$31,083
Los Angeles	\$1.33	\$78.11	10,253,716	174,721	\$13,646,669	\$8,817,078
Madera	\$0.46	\$71.61	159,536	1,016	\$72,777	\$143,338
Marin	\$2.78	\$112.61	262,879	6,491	\$730,960	\$286,871
Mariposa	\$2.29	\$129.37	18,068	320	\$41,397	\$1,226
Mendocino	\$2.19	\$145.38	89,009	1,342	\$195,028	\$11,649
Merced	\$1.88	\$75.90	282,928	7,014	\$532,371	\$250,507
Modoc	\$1.53	\$73.15	9,602	201	\$14,667	\$27,113
Monterey	\$2.29	\$144.91	445,414	7,034	\$1,019,258	\$387,154
Napa	\$5.28	\$118.47	140,779	6,269	\$742,705	\$287,605
Nevada	\$2.46	\$120.15	98,904	2,027	\$243,574	\$91,406
Orange	\$0.73	\$85.89	3,222,498	27,503	\$2,362,367	\$2,229,325
Placer	\$1.23	\$102.75	396,691	4,747	\$487,759	\$232,419
Plumas/Sierra	\$5.11	\$292.80	22,992	402	\$117,559	\$30,793
Riverside	\$0.88	\$120.85	2,440,124	17,752	\$2,145,393	\$2,182,378
Sacramento	\$0.83	\$109.88	1,546,174	11,686	\$1,284,073	\$1,018,254
San Benito	\$1.64	\$75.99	62,296	1,348	\$102,438	\$62,749
San Bernardino	\$1.37	\$83.13	2,192,203	36,027	\$2,994,820	\$2,233,263
San Diego	\$1.39	\$98.45	3,351,786	47,195	\$4,646,511	\$3,142,111
San Francisco	\$1.91	\$126.71	883,869	13,306	\$1,685,999	\$842,247
San Joaquin	\$1.37	\$125.42	770,385	8,419	\$1,055,887	\$634,770
San Luis Obispo	\$1.70	\$56.73	280,393	8,399	\$476,448	\$283,950
San Mateo	\$1.41	\$195.09	774,485	5,616	\$1,095,555	\$671,693
Santa Barbara	\$2.62	\$111.94	454,593	10,657	\$1,192,925	\$508,934
Santa Clara	\$1.28	\$90.82	1,954,286	27,600	\$2,506,477	\$1,714,625
Santa Cruz	\$1.19	\$117.34	274,871	2,783	\$326,551	\$216,266
Shasta	\$1.70	\$69.79	178,773	4,344	\$303,169	\$184,256
Siskiyou	\$3.62	\$98.86	44,584	1,633	\$161,388	\$64,755
Solano	\$1.42	\$168.01	441,307	3,723	\$625,464	\$262,682
Sonoma	\$2.11	\$76.10	500,675	13,902	\$1,057,957	\$910,521
Stanislaus	\$1.20	\$108.52	558,972	6,176	\$670,196	\$425,252
Sutter	\$3.43	\$131.35	97,490	2,546	\$334,447	\$90,657
Tehama	\$2.70	\$103.49	64,387	1,679	\$173,758	\$80,010
Trinity	\$1.07	\$225.60	13,688	65	\$14,664	\$11,714
Tulare	\$1.21	\$60.44	479,112	9,596	\$579,966	\$404,437
Tuolumne	\$1.59	\$116.93	54,590	742	\$86,731	\$83,081
Ventura	\$1.02	\$150.11	856,598	5,845	\$877,325	\$854,896
Yolo	\$1.51	\$101.66	222,581	3,296	\$335,054	\$201,366
Yuba	\$1.86	\$164.00	77,916	883	\$144,745	\$76,628
<b>Total</b>	<b>\$1.32</b>	<b>\$94.07</b>	<b>39,927,315</b>	<b>560,959</b>	<b>\$52,768,916</b>	<b>\$34,550,286</b>

\*Population data obtained from the Department of Finance

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

FY 2018/19 percent of county staffing time spent in each of the weights and measures program areas, as reported by county departments of weights and measures.

2018/19	Metrology	Service Agency	Devices	Quantity Control		Weighmaster	Petroleum
Alameda	0.0%	12.5%	56.1%	26.0%		0.9%	4.6%
Amador	0.0%	2.7%	94.2%	1.5%		0.3%	1.3%
Butte	0.0%	19.8%	64.8%	8.0%		2.0%	5.4%
Calaveras	0.0%	2.0%	90.1%	1.9%		0.3%	5.6%
Colusa	0.0%	2.4%	90.1%	0.0%		0.3%	7.2%
Contra Costa	0.0%	13.2%	55.4%	24.5%		1.9%	5.1%
Del Norte	0.0%	0.0%	78.7%	0.0%		0.0%	21.3%
El Dorado/Alpine	0.0%	2.5%	81.3%	0.0%		0.2%	16.0%
Fresno	0.0%	3.2%	87.3%	2.4%		1.0%	6.1%
Glenn	0.0%	7.6%	82.7%	0.6%		3.5%	5.7%
Humboldt	0.0%	8.9%	88.0%	1.4%		0.3%	1.5%
Imperial	0.0%	0.0%	79.0%	18.0%		0.0%	2.9%
Inyo/Mono	0.0%	0.8%	96.5%	0.3%		0.2%	2.3%
Kern	0.0%	3.7%	88.6%	1.4%		0.9%	5.5%
Kings	0.0%	8.3%	61.4%	21.2%		4.3%	4.8%
Lake	0.0%	4.8%	86.0%	2.7%		2.2%	4.2%
Lassen	0.0%	0.0%	81.9%	0.0%		0.6%	17.5%
Los Angeles	2.7%	7.6%	45.0%	39.7%		2.6%	2.4%
Madera	0.0%	0.1%	93.2%	4.2%		0.0%	2.5%
Marin	0.0%	2.0%	55.7%	37.8%		0.2%	4.3%
Mariposa	0.0%	5.6%	75.9%	7.5%		2.2%	8.8%
Mendocino	0.0%	1.3%	92.0%	2.0%		2.2%	2.5%
Merced	0.0%	7.1%	81.3%	3.1%		2.9%	5.6%
Modoc	0.0%	0.0%	100.0%	0.0%		0.0%	0.0%
Monterey	0.0%	10.7%	79.6%	2.9%		3.8%	3.0%
Napa	0.0%	24.8%	51.5%	21.7%		0.4%	1.6%
Nevada	0.0%	0.0%	93.9%	0.8%		1.1%	4.1%
Orange	0.0%	8.0%	59.4%	29.3%		0.3%	2.9%
Placer	0.0%	0.2%	79.0%	15.0%		0.7%	5.1%
Plumas/Sierra	0.0%	0.5%	83.6%	5.6%		1.6%	8.7%
Riverside	0.0%	9.6%	73.2%	13.0%		1.0%	3.2%
Sacramento	0.0%	0.7%	57.8%	36.7%		0.6%	4.2%
San Benito	0.0%	7.0%	79.4%	11.1%		0.7%	1.9%
San Bernardino	0.0%	15.4%	52.7%	26.0%		0.5%	5.4%
San Diego	0.0%	0.4%	82.1%	16.8%		0.3%	0.4%
San Francisco	0.0%	4.4%	52.9%	40.3%		0.6%	1.9%
San Joaquin	0.0%	10.5%	80.9%	1.6%		0.5%	6.5%
San Luis Obispo	0.0%	12.2%	63.9%	21.3%		0.8%	1.8%
San Mateo	0.0%	3.9%	61.6%	28.9%		0.1%	5.5%
Santa Barbara	0.0%	10.9%	58.6%	28.5%		0.4%	1.7%
Santa Clara	0.0%	20.6%	44.0%	32.8%		0.9%	1.7%
Santa Cruz	0.0%	4.1%	76.4%	17.8%		0.2%	1.5%
Shasta	0.0%	11.5%	71.3%	7.8%		0.3%	9.1%
Siskiyou	0.0%	5.4%	90.3%	1.2%		0.6%	2.6%
Solano	0.0%	3.0%	81.6%	3.6%		3.7%	8.1%
Sonoma	0.0%	6.7%	56.3%	34.6%		0.1%	2.3%
Stanislaus	0.0%	14.1%	71.5%	7.0%		1.0%	6.5%
Sutter	0.0%	7.8%	82.0%	6.9%		1.0%	2.3%
Tehama	0.0%	2.2%	88.3%	2.8%		1.0%	5.7%
Trinity	0.0%	0.0%	92.3%	0.0%		7.7%	0.0%
Tulare	0.0%	9.3%	78.2%	4.0%		0.9%	7.7%
Tuolumne	0.0%	3.4%	90.7%	0.3%		1.6%	4.0%
Ventura	0.0%	7.6%	58.9%	30.5%		0.1%	2.9%
Yolo	0.0%	5.8%	78.5%	7.5%		1.0%	7.2%
Yuba	0.0%	16.9%	71.1%	1.2%		3.6%	7.1%
Average	0.0%	6.4%	75.4%	12.0%		1.2%	4.9%

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

FY 2018/19 percent of county expenditures spent in each of the weights and measures program areas, as reported by county departments of weights and measures.

2018/19	Metrology	Service Agency	Devices	Quantity Control	Weighmaster	Petroleum
Alameda	0.0%	12.5%	56.1%	26.0%	0.9%	4.6%
Amador	0.0%	2.7%	94.2%	1.5%	0.3%	1.3%
Butte	0.0%	19.8%	64.8%	8.0%	2.0%	5.4%
Calaveras	0.0%	2.0%	90.2%	1.9%	0.3%	5.6%
Colusa	0.0%	2.4%	90.1%	0.0%	0.3%	7.2%
Contra Costa	0.0%	13.2%	55.4%	24.5%	1.9%	5.1%
Del Norte	0.0%	0.0%	92.8%	0.0%	0.0%	7.2%
El Dorado/Alpine	0.0%	2.5%	81.3%	0.0%	0.2%	16.0%
Fresno	0.0%	3.2%	87.3%	2.4%	1.0%	6.1%
Glenn	0.0%	7.5%	82.7%	0.6%	3.5%	5.7%
Humboldt	0.0%	8.9%	88.0%	1.4%	0.3%	1.5%
Imperial	0.0%	0.0%	79.4%	17.7%	0.0%	2.9%
Inyo/Mono	0.0%	0.8%	96.2%	0.3%	0.2%	2.5%
Kern	0.0%	3.7%	88.6%	1.4%	0.9%	5.5%
Kings	0.0%	8.3%	61.4%	21.2%	4.3%	4.8%
Lake	0.0%	5.0%	86.0%	3.0%	2.0%	4.0%
Lassen	0.0%	0.0%	82.0%	0.0%	0.6%	17.4%
Los Angeles	2.7%	7.6%	45.0%	39.7%	2.6%	2.4%
Madera	0.0%	0.1%	93.2%	4.2%	0.0%	2.5%
Marin	0.0%	2.0%	55.7%	37.8%	0.2%	4.3%
Mariposa	0.0%	5.5%	75.8%	7.5%	2.2%	9.0%
Mendocino	0.0%	1.4%	92.8%	2.0%	1.7%	2.1%
Merced	0.0%	7.1%	81.3%	3.1%	2.9%	5.6%
Modoc	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Monterey	0.0%	10.7%	79.6%	2.9%	3.8%	3.0%
Napa	0.0%	23.8%	49.5%	20.8%	0.4%	5.5%
Nevada	0.0%	0.0%	95.0%	0.7%	0.9%	3.4%
Orange	0.0%	8.0%	59.4%	29.3%	0.3%	2.9%
Placer	0.0%	0.2%	79.0%	15.0%	0.7%	5.1%
Plumas/Sierra	0.0%	0.5%	83.5%	5.5%	1.5%	9.0%
Riverside	0.0%	9.6%	73.2%	13.0%	1.0%	3.2%
Sacramento	0.0%	0.7%	57.8%	36.7%	0.6%	4.2%
San Benito	0.0%	7.0%	79.5%	11.1%	0.7%	1.7%
San Bernardino	0.0%	14.5%	55.9%	24.0%	0.4%	5.2%
San Diego	0.0%	0.5%	81.6%	17.2%	0.3%	0.4%
San Francisco	0.0%	4.4%	52.9%	40.3%	0.6%	1.9%
San Joaquin	0.0%	10.5%	80.9%	1.6%	0.5%	6.5%
San Luis Obispo	0.0%	9.5%	66.9%	21.4%	0.7%	1.5%
San Mateo	0.0%	3.9%	61.6%	28.9%	0.1%	5.5%
Santa Barbara	0.0%	10.9%	58.6%	28.5%	0.4%	1.7%
Santa Clara	0.0%	20.6%	44.0%	32.8%	0.9%	1.7%
Santa Cruz	0.0%	4.1%	76.3%	17.8%	0.2%	1.5%
Shasta	0.0%	9.9%	77.1%	6.3%	0.3%	6.5%
Siskiyou	0.0%	5.4%	90.2%	1.2%	0.6%	2.6%
Solano	0.0%	4.5%	88.0%	2.5%	1.0%	4.0%
Sonoma	0.0%	6.7%	56.3%	34.6%	0.1%	2.3%
Stanislaus	0.0%	14.1%	71.4%	7.0%	1.0%	6.5%
Sutter	0.0%	7.8%	82.0%	6.9%	1.0%	2.3%
Tehama	0.0%	2.2%	88.3%	2.8%	1.0%	5.7%
Trinity	0.0%	0.0%	95.1%	0.0%	4.9%	0.0%
Tulare	0.0%	9.3%	78.2%	4.0%	0.9%	7.7%
Tuolumne	0.0%	3.4%	90.7%	0.3%	1.6%	4.0%
Ventura	0.0%	7.6%	58.3%	31.0%	0.1%	3.0%
Yolo	0.0%	5.8%	78.5%	7.5%	1.0%	7.2%
Yuba	0.0%	16.9%	71.2%	1.2%	3.6%	7.1%
Average	0.0%	6.3%	76.0%	11.9%	1.1%	4.6%

**Summary Annual Report for Weights and Measures**  
**2018/19**

	Total Expenditures	Total Hours	Hourly Cost	Cost Per Capita*
County	\$52,768,916	560,959	\$94.07	\$1.32
State	\$6,759,048	63,232	\$106.89	\$0.17
Total	\$59,527,964	624,191	\$95.37	\$1.49

**Percent of Expenditures (by Program)**

	Reg. Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Metrology
County	8.0%	62.1%	24.6%	1.3%	3.3%	0.7%
State	0.4%	12.3%	0.4%	26.0%	54.3%	6.7%
Statewide	7.1%	56.4%	21.9%	4.1%	9.1%	1.4%

**Percent of Hours (by Program)**

	Reg. Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Metrology
County	8.2%	60.5%	25.8%	1.4%	3.3%	0.8%
State	0.3%	13.5%	0.3%	25.0%	53.9%	6.9%
Statewide	7.4%	55.7%	23.2%	3.8%	8.4%	1.5%

\*Population data obtained from the Department of Finance

**County Revenue (by Program)**

FY 2018/19 annual revenue in each of the weights and measures program areas, as reported by county departments of weights and measures.

2018/19	Metrology	Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Total	
Alameda		3,711	915,832	288,115	8,640	19,200	\$1,235,498	
Amador		400	42,375		240	1,575	\$44,590	
Butte		968	153,349	15,200		5,775	\$175,292	
Calaveras		268	50,409		240	1,725	\$52,642	
Colusa		302	61,672			750	\$62,724	
Contra Costa			462,128	250,455	5,955	14,550	\$733,089	
Del Norte			23,129			825	\$23,954	
EI Dorado/Alpine		507	105,140		480	4,050	\$110,177	
Fresno		2,397	638,014		4,320	14,250	\$658,981	
Glenn		192	60,138		960	1,500	\$62,790	
Humboldt			165,421			2,925	\$168,346	
Imperial		973	204,956	36,424	240	4,650	\$247,243	
Inyo/Mono		336	68,498		480	2,100	\$71,414	
Kern		3,798	686,317	400	6,000	11,475	\$707,990	
Kings		852	121,592		1,480	5,325	\$129,249	
Lake		3,777	66,669	2,267	1,511	3,022	\$77,246	
Lassen		140	30,943				\$31,083	
Los Angeles	945	34,310	6,154,673	2,470,968	46,734	109,448	\$8,817,078	
Madera		570	139,243			3,525	\$143,338	
Marin		1,995	133,262	149,439		2,175	\$286,871	
Mariposa		101				1,125	\$1,226	
Mendocino			6,894		480	4,275	\$11,649	
Merced		1,395	243,532		480	5,100	\$250,507	
Modoc			27,113				\$27,113	
Monterey		2,428	375,771	600	480	7,875	\$387,154	
Napa		1,786	282,774		720	2,325	\$287,605	
Nevada		522	88,260	39	56	2,529	\$91,406	
Orange			1,700,526	475,112	9,600	44,087	\$2,229,325	
Placer		1,153	221,466	8,120	480	1,200	\$232,419	
Plumas/Sierra		181	29,487			1,125	\$30,793	
Riverside			1,483,173	662,380	13,200	23,625	\$2,182,378	
Sacramento		3,317	640,692	352,435	4,560	17,250	\$1,018,254	
San Benito		257	54,892	7,600			\$62,749	
San Bernardino		5,122	1,459,563	720,128	21,600	26,850	\$2,233,263	
San Diego		12,975	2,256,048	825,166	10,565	37,357	\$3,142,111	
San Francisco		6,808	561,127	271,101	960	2,250	\$842,247	
San Joaquin		2,951	616,924		5,520	9,375	\$634,770	
San Luis Obispo		861	258,239	17,800	1,200	5,850	\$283,950	
San Mateo		2,401	392,760	264,952	480	11,100	\$671,693	
Santa Barbara		2,421	410,968	92,140	480	2,925	\$508,934	
Santa Clara		6,324	1,054,551	627,095	8,880	17,775	\$1,714,625	
Santa Cruz		847	184,879	25,920	720	3,900	\$216,266	
Shasta		1,018	175,573		240	7,425	\$184,256	
Siskiyou		3,497	58,409	777	388	1,684	\$64,755	
Solano		2,253	251,879		1,200	7,350	\$262,682	
Sonoma		2,576	588,571	311,049		8,325	\$910,521	
Stanislaus		2,271	408,506		4,800	9,675	\$425,252	
Sutter		776	87,496		960	1,425	\$90,657	
Tehama		370	78,065			1,575	\$80,010	
Trinity		76	11,638				\$11,714	
Tulare		1,527	387,369	46	3,120	12,375	\$404,437	
Tuolumne		259	78,772			4,050	\$83,081	
Ventura			540,368	314,528			\$854,896	
Yolo		856	175,155	21,290	240	3,825	\$201,366	
Yuba		690	73,748		240	1,950	\$76,628	
<b>Total</b>		<b>\$945</b>	<b>\$123,514</b>	<b>\$25,548,949</b>	<b>\$8,211,547</b>	<b>\$168,930</b>	<b>\$496,402</b>	<b>\$34,550,286</b>

**County Reimbursements (by Program)**

FY 2018/19 annual reimbursements in each of the weights and measures program areas, as reported by county departments of weights and measures.

2018/19	Metrology	Service Agency	Devices	Quantity Control	Weighmaster	Petroleum	Total
Alameda			1,490				\$1,490
Amador							\$0
Butte		1,538	5,035	621	155	419	\$7,768
Calaveras							\$0
Colusa							\$0
Contra Costa			545	5,006			\$5,551
Del Norte							\$0
El Dorado/Alpine							\$0
Fresno				300			\$300
Glenn			1,174				\$1,174
Humboldt							\$0
Imperial							\$0
Inyo/Mono							\$0
Kern			22,276				\$22,276
Kings		1,251	742				\$1,993
Lake							\$0
Lassen							\$0
Los Angeles	5,210		24,233	207,008			\$236,451
Madera							\$0
Marin				1,260			\$1,260
Mariposa							\$0
Mendocino							\$0
Merced			9,698				\$9,698
Modoc							\$0
Monterey			22,569				\$22,569
Napa		2,550	987	14,770		400	\$18,707
Nevada							\$0
Orange							\$0
Placer			76	4,373			\$4,449
Plumas/Sierra							\$0
Riverside							\$0
Sacramento			6,410	106			\$6,516
San Benito							\$0
San Bernardino		93,886	14,700	2,362			\$110,948
San Diego							\$0
San Francisco		2,617	3,515				\$6,132
San Joaquin			15,693				\$15,693
San Luis Obispo			332				\$332
San Mateo			300				\$300
Santa Barbara		35,500		7,840			\$43,340
Santa Clara		55,707	2,747	963			\$59,418
Santa Cruz			3,666	7,588		940	\$12,194
Shasta					688		\$688
Siskiyou							\$0
Solano			407				\$407
Sonoma		224	3,380	1,155	3	77	\$4,839
Stanislaus				8,615			\$8,615
Sutter		497	2,958				\$3,455
Tehama			451				\$451
Trinity							\$0
Tulare			2,069				\$2,069
Tuolumne			556				\$556
Ventura		9,037			4,988	10,200	\$24,225
Yolo			3,336	11,223		150	\$14,709
Yuba							\$0
<b>Total</b>	<b>5,210</b>	<b>\$202,807</b>	<b>\$157,962</b>	<b>\$264,575</b>	<b>\$5,834</b>	<b>\$12,186</b>	<b>\$648,574</b>

**Measuring Devices In Each County**

FY 2018/19 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	18	19	20	Misc.	Total
2018/19	CNG Meters	Electric Submeters	EVSE Meter	Fabric, Cordage, Wire	Grease & Lube Meters	Hydrogen Meter	LNG Meter	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	Measuring Devices	Measuring Devices	Total
Alameda	4	8,982		93	233	3		54			10,399		146		336	3,499	118	19,926	12		43,805	
Amador		357		15				33			384		8		3	1,381		449			2,630	
Butte	2	1,874	20	19				60			1,983	2	43		28	1,577	25	1,756			7,389	
Calaveras		735		9				37			495		11			2,458	8	391			4,144	
Colusa		332						10			489	2	61				92	16			1,002	
Contra Costa	2	6,817		72		2	37	115			7,875	42	116		168	3,773	112	7,272	200	9	26,612	
Del Norte		611		4				10			268					83	3				979	
El Dorado/Alpine		1,880		1				96			1,901	12	14		55	4,094	15	1,392	3		9,463	
Fresno	6	3,758		62		1		141	129	103	8,684	1	334		51	4,729	127	1,606	67		19,799	
Glenn		107		3				13	2		491	9	11			143	4	38			821	
Humboldt		2,547		26				70		15	1,678			13		26	2,284	83	782			7,524
Imperial	3	5,172		40				50			2,537		133					62				8,008
Inyo/Mono		1,530		1				57			937	4					1,500	18	26			4,073
Kern	4	5,538		54				182		159	10,293	91	404		80	3,993	135	4,454	25	591	26,003	
Kings	2	513		10				21	225	17	1,535		93		16	969	10	792	7	10	4,220	
Lake		1,090	12					43			745	13					2,514	13			1	4,431
Lassen		6		1				23			327							10			43	411
Los Angeles	139	54,171		525		31	7	773		1,583	58,834		2,719		3,665	39,215	468	116,537	501	1,640	280,808	
Madera	4	603		21				64			1,753	13	44		9	1,801	19	234			4,576	
Marin	1	3,915	65	23		1		22	2		1,812		17		73	739	3	62			6,735	
Mariposa		111		4				14			271	7	2			111	10			9	547	
Mendocino		649		24				95			1,193		6		11	1,417	20	298			3,714	
Merced	4	677		20			2	59	402	52	2,814	46	110		16	1,180	45	465	11		5,903	
Modoc				10							162							8			180	
Monterey		2,729		44				83			3,732	3	223		161	2,709	88	2,569			12,341	
Napa	10	2,653		11				39			998		27		18	2,596	19	4,315			10,696	
Nevada	2	1,368		13				67			833		8		10	1,777	18	1,008	2		5,106	
Orange	50	31,247		157				142		422	19,453		563		478	33,415	114	73,961	162	2	160,166	
Placer		2,708		34				75			3,796	1	27			2,761	23	4,018		3	13,446	
Plumas/Sierra		869		10				48			340					211					1,492	
Riverside	50	32,444		158		2		283		245	17,751	26	807		163	25,614	194	48,629	44		126,410	
Sacramento	8	7,781		60		4		158			10,892	4	164		281	8,340	55	11,242	39		39,028	
San Benito		378		3				20			386	1	25			238	10	324			1,385	
San Bernardino	63	17,918		117		5		288		376	19,309	44	700		108	18,458	240	42,126	196		99,948	
San Diego	34	44,706		204	3			381		1,100	20,671	42	1,389		1,042	34,946	266	110,432	122	1	215,339	
San Francisco	-	2,657		14	8	6		6			2,198		16		1,507	5					9,353	
San Joaquin	8	5,431		55		2		101		95	6,693	92	126		21	3,784	154	3,089	175		19,826	
San Luis Obispo	4	4,638		37				62			2,541	1	114		23	3,751	46	4,507	2		15,726	
San Mateo	16	5,416		37				39			4,740		70		166	2,271		13,161	5	2	25,923	
Santa Barbara	6	5,750		27		2		56		102	2,938		197		121	5,001	70	5,734	59	8	20,071	
Santa Clara	14	18,968		101				116		4	11,470	3	402		675	17,322	202	55,191	148	288	104,904	
Santa Cruz		4,006		31				44			1,860		77		42	3,785	13	4,996			14,854	
Shasta		2,305		38				96			2,886		12		18	2,201	57	1,252	19	3	8,887	
Siskiyou		431		9				38			743				2	985	32				2,240	
Solano	1	4,244		38				53		103	4,243		55		55	2,472	3	4,047	22	10	15,346	
Sonoma	2	7,872		59				106			3,893	2	85		70	7,645	33	9,150	63	-	28,980	
Stanislaus		706		40				75		100	5,033		157		27	2,346	126	3,083	5	40	11,738	
Sutter		379		12				24			943	3	26		2	275	6	117			1,787	
Tehama		1,194		11				35			1,078		9			999	5	360			3,691	
Trinity		142		3				25			122					345					637	
Tulare	10	1,448		57				113	574		5,353	10	294		10	2,997	96	917			11,879	
Tuolumne		863		10				57			537	1	6			5,376	16	312			7,178	
Ventura	4	11,086		46		1		98		79	5,410		279		42	9,840	43	16,350	94		43,372	
Yolo	2	1,646		25	2		1	41		15	2,265	4	60		2	1,497	43	2,074			7,677	
Yuba	3	475		6				39			841	3	51			365	19	190			1,992	
<b>Total</b>	<b>458</b>	<b>326,433</b>	<b>97</b>	<b>2,494</b>	<b>246</b>	<b>63</b>	<b>54</b>	<b>4,850</b>	<b>1,334</b>	<b>4,570</b>	<b>281,808</b>	<b>482</b>	<b>10,254</b>	<b>0</b>	<b>9,582</b>	<b>281,879</b>	<b>3,323</b>	<b>582,570</b>	<b>2,072</b>	<b>2,626</b>	<b>1,515,195</b>	

Weighing Devices In Each County															
2018/19	21 Class II	22 Computing	23 Counter	24 Crane	25 Dormant/Port. Platform	26 Hopper & Tank	27 Hanging	28 Livestock & Animal	29 Monorail & Meat	30 Prescription/ Jewelers	31 Railway	32 Vehicle	33 Misc. Weighing Devices	Total Weighing Devices	
Alameda		3,062	213	1	745	56	37	16	6	200	1	131		4,468	
Amador		129	12		37	4	4	10	2		1	17		216	
Butte	10	372	61		100	4	64	12	2	10		111	2	748	
Calaveras		95	6		31		9	15		1		13	3	173	
Colusa	3	32	23		149	11	6	8				75		307	
Contra Costa	1	1,950	112		262	29	16	20		38	7	95	1	2,531	
Del Norte		10	65		14		18	1				11		119	
El Dorado/Alpine		289	183		47	6	23	5	1	4		13		571	
Fresno		2,385	237	12	533	14	108	36	8	72	3	281		3,689	
Glenn		95	39		42	11	17	24	3			72	6	309	
Humboldt	33	428	617		189		30	42	2			55	91	1,487	
Imperial	1	459	39		155	16	18	22	2	15	2	137		866	
Inyo/Mono		69	42		16	11	7	44	1	3		24		217	
Kern	6	1,668	95		294	5	23	54	2	148	7	274	8	2,584	
Kings		249	205		173	14	14	17	4		2	106	38	822	
Lake		103	7	7	7		2	1				17	10	154	
Lassen		20	28		12	5	2	24	1		1	15		108	
Los Angeles	179	19,059	1,112	6	6,896	20	182		15	1,934	9	617		30,029	
Madera		254	19		89	4	18	29	3	18		78		512	
Marin		775	43		92	2	33	15				14	10	996	
Mariposa		43	6		8	1	10	23				1	11	103	
Mendocino	4	484	366	7	61		53	7		31		38	13	1,064	
Merced	3	682	42	1	123	25	93	49	8	6		172		1,204	
Modoc		20			8	5			5	1		16		55	
Monterey	154	1,038	98	2	283	7	22	76		28		108	17	1,833	
Napa		370	26	52	494	4	8	6	1	5		63	9	1,038	
Nevada		211	41		20	4	11	3		7		10	13	320	
Orange		5,972	619		909	1	26	3	2	172	1	93	1	7,799	
Placer		933	121		99	4	89	12	5	15		21	5	1,304	
Plumas/Sierra		47	37		11		11	38	1	1		18		164	
Riverside		4,337	450	3	778	20	45	6	3	150		176	2	5,970	
Sacramento	91	2,713	303		594		48	23	2	54	1	117	39	3,985	
San Benito	4	98	31		40		3	63	1	1	1	39	1	282	
San Bernardino	25	3,531	299	12	864	15	36	6	1	314	9	286	832	6,230	
San Diego		5,947	845	3	1,099	76	57	9		290	1	139	92	8,558	
San Francisco	71	1,225	1,420		51	1	8			82		24	4	2,886	
San Joaquin	37	1,688	388		709	60	134	24	8	69	6	290	112	3,525	
San Luis Obispo	17	530	213	7	327	20	88	74	7	2		68		1,353	
San Mateo		860	795		766	2	21	4		30	1	40		2,519	
Santa Barbara		1,022	204	13	368	11	81	40		99		66	4	1,908	
Santa Clara		1,800	2,231	2	795	60	118	14		101		106	55	5,282	
Santa Cruz	95	634	78	3	70	4	24	3	3			28		942	
Shasta		419	24		91	1	25	32	3	17	2	52		666	
Siskiyou		132	42		20	12	8	67	7			43	12	343	
Solano		862	106	4	91	6	5	20	3			59		1,157	
Sonoma		1,406	302	144	491	32	76	16	7	123		111		2,708	
Stanislaus		1,375	259		330	42	86	48	7	37	5	217	11	2,417	
Sutter		223	65		137	1	3	3	2	6		71	2	513	
Tehama		156	23		63		17	29	6	22		40		356	
Trinity		32						4						36	
Tulare		1,024	161		270	10	99	62	3	31	6	244		1,910	
Tuolumne		158	27		5	1	6	10		9		18		234	
Ventura	1	1,986	369	9	340	9	45	3		42		65		2,869	
Yolo		441	101	1	212	11	12	14	4	96	3	87	178	1,160	
Yuba		154	13		64		9	10	2			61		315	
<b>Total</b>		735	74,036	13,283	289	20,474	657	2,008	1,196	143	4,298	70	5,143	1,582	123,914

Price Verification Registration and Fueling Station Information				
FY 2018/19 data, as reported by county departments of weights and measures.				
2018/19	Price Verification Registered Locations			Petroleum
	Number of Registered Locations in County			Number of Fueling Stations in County
Alameda	1,661	8,057		382
Amador				25
Butte	204	799		94
Calaveras				32
Colusa				23
Contra Costa	2,207	5,736		267
Del Norte				12
El Dorado/Alpine				68
Fresno				368
Glenn				22
Humboldt				96
Imperial	348	1,570		82
Inyo/Mono				37
Kern				375
Kings				67
Lake				32
Lassen				25
Los Angeles	12,056	48,726		1,916
Madera				76
Marin	390	1,924		68
Mariposa				22
Mendocino				63
Merced				110
Modoc		20		13
Monterey				151
Napa	247	934		42
Nevada				38
Orange	4,479	21,596		846
Placer				146
Plumas/Sierra				26
Riverside	2,950	12,433		549
Sacramento	2,079	9,181		361
San Benito	51	216		16
San Bernardino	2,771			653
San Diego	4,566	21,245		709
San Francisco	1,907	7,532		99
San Joaquin				248
San Luis Obispo				110
San Mateo	817	5,176		187
Santa Barbara	746	2,407		120
Santa Clara	2,006	11,650		416
Santa Cruz	113	644		77
Shasta				129
Siskiyou				45
Solano				146
Sonoma	770	3,005		151
Stanislaus				185
Sutter				26
Tehama				40
Trinity				13
Tulare				247
Tuolumne				36
Ventura	1,040	4,821		181
Yolo				72
Yuba				38
<b>Total</b>	<b>41,408</b>	<b>167,672</b>		<b>10,378</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.

2018/19	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	1											
Amador												
Butte												
Calaveras												
Colusa												
Contra Costa												
Del Norte												
El Dorado/Alpine												
Fresno												
Glenn												
Humboldt												
Imperial												
Inyo/Mono												
Kern	2	1										
Kings												
Lake												
Lassen												
Los Angeles	3472	65										
Madera												
Marin												
Mariposa												
Mendocino												
Merced												
Modoc												
Monterey												
Napa	104	1	1									
Nevada												
Orange	792	30										
Placer												
Plumas/Sierra												
Riverside												
Sacramento	622	15										
San Benito												
San Bernardino	728					400						
San Diego	1	1	1		100							
San Francisco												
San Joaquin	2	2										
San Luis Obispo	258	6										
San Mateo												
Santa Barbara	357											
Santa Clara												
Santa Cruz												
Shasta												
Siskiyou												
Solano	1											
Sonoma												
Stanislaus												
Sutter												
Tehama												
Trinity												
Tulare												
Tuolumne												
Ventura												
Yolo												
Yuba												
<b>Total</b>	<b>6,340</b>	<b>121</b>	<b>2</b>	<b>0</b>	<b>100</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

ACTIVITIES					
PROGRAM ACTIVITIES		SERVICE AGENCY A	DEVICES B	QUANTITY CONTROL C	WEIGH-MASTER D
PETROLEUM E					
1. LOCATIONS VISITED					
2. INSPECTIONS					
3. INVESTIGATIONS	Consumer complaints				
	Other complaints				
4. NOTICES OF VIOLATION ISSUED					
5. CIVIL ADMINISTRATIVE ACTIONS TAKEN					
6. CIVIL ADMINISTRATIVE HEARINGS HELD					
7. CIVIL ADMINISTRATIVE PENALTIES ASSESSED					
8. CITATIONS ISSUED	Infraction				
	Misdemeanor				
9. CRIMINAL COMPLAINTS FILED					
10. CIVIL COMPLAINTS FILED					
11. CONVICTIONS / JUDGEMENTS					
12. PENALTIES ASSESSED	Infraction/Criminal Fines Assessed				
	Civil Penalties Assessed				
13. INVESTIGATIVE COST RECOVERY					
COUNTY USE ONLY					
14.					
15.					
16.					
17. TOTAL PROGRAM DIRECT HOURS					
18. TOTAL WEIGHTS AND MEASURES DIRECT HOURS					
19. TOTAL WEIGHTS AND MEASURES SUPPORT HOURS (Optional)					
20. TOTAL WEIGHTS AND MEASURES HOURS					
	Sealer/Deputy Sealer:				

MEASURING	1			DEVICE HOURS	2		3		2 + 3	TOTAL		
	INITIAL INSP.		% IN COMP.		REINSPECTION		% IN COMP.	NEW INSTALL		% IN COMP.	SA HOURS	
	IN	OUT	OTHER		IN	OUT		IN	OUT			
1. CNG												
2. ELECTRIC SUB.												
3. EVSE												
4. FABRIC												
5. GREASE & LUBE												
6. HYDROGEN												
7. LNG												
8. LPG												
9. MILK TANKS												
10. ODOMETERS												
11. RMF												
12. RETAIL												
13. RETAIL WATER												
14. TANKS												
15. TAXIMETERS												
16. VAPOR SUB.												
17. VEHICLE												
18. WATER SUB.												
19. WHOLESALE												
20. MISC. MEAS.												
WEIGHING	INITIAL INSP.		% IN COMP.	OTHER	DEVICE HOURS	REINSPECTION		% IN COMP.	NEW INSTALL		SA HOURS	TOTAL
	IN	OUT				IN	OUT		IN	OUT		
21. CLASS II												
22. COMPUTING												
23. COUNTER												
24. CRANE												
25. DORMANT												
26. HOPPER/TANK												
27. HANGING												
28. LIVESTOCK												
29. MONORAIL												
30. PRESC/JEWEL												
31. RAILWAY												
32. VEHICLE												
33. MISC. WEIGH.												
COLUMN TOTALS												

**QUANTITY CONTROL, PETROLEUM AND WEIGHMASTER REPORTS**

PACKAGE INSPECTION	TOTAL NO.	HOURS	PRICE VERIFICATION	TOTAL NO.	HOURS
34. LOTS ACCEPTED			48. LOCATIONS TESTED		
35. LOTS REJECTED			49. LOCATIONS ACCEPTED		
36. PACKAGES REJECTED			50. PKGS. SCANNED / PLU		
37. PACKAGES ACCEPTED			51. OVERCHARGES		
38. PACKAGES SAMPLED			52. UNDERCHARGES		
<b>AUDIT INSPECTION</b>			<b>WEIGHMASTER PROGRAM</b>		
39. LOTS INSPECTED			53. AUDITS		
40. PACKAGES SAMPLED			54. TARES VERIFIED		
<b>LABELING ACTIONS</b>			55. REWEIGHS		
41. LOTS REJECTED			56. TEST SALES		
42. PACKAGES REJECTED			<b>PETROLEUM PROGRAM</b>		
<b>TEST PURCHASES / SALES</b>			57. INITIAL INSPECTIONS		
43. LOCATIONS VISITED			58. OTHER INSPECTIONS		
44. PURCHASES / SALES MADE			59. GALS. REJ. - QUALITY		
45. OVERCHARGES			60. GALS. REJ. - LABEL		
46. UNDERCHARGES			<b>COUNTY USE ONLY</b>		
<b>BULK COMMODITIES VERIFIED</b>					
47. INSPECTIONS MADE					