

# AHRQ Prevention Quality Indicators (PQIs), 2019

## Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2020; OSHPD CA Patient Discharge Data



County	PQI #1 Diabetes Short-term Complications				PQI #3 Diabetes Long-term Complications				PQI #5 COPD or Asthma in Older Adults (Ages 40+)				PQI #7 Hypertension			
	Rates are per 100,000 State/County population															
	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate
STATEWIDE	18,506	30,617,582	60.4	60.9	28,482	30,617,582	93.0	97.1	38,034	18,106,021	210.1	220.2	12,548	30,617,582	41.0	43.4
Alameda	630	1,331,230	47.3	53.1	820	1,331,230	61.6	83.2	1,453	778,735	186.6	238.6	391	1,331,230	29.4	44.1
Alpine	0	929	0.0	0.0	1	929	107.6	70.8	0	673	0.0	0.0	0	929	0.0	0.0
Amador	26	33,742	77.1	94.7	27	33,742	80.0	70.6	59	24,820	237.7	225.0	12	33,742	35.6	34.9
Butte	183	174,793	104.7	78.3	192	174,793	109.8	93.9	645	101,219	637.2	443.3	242	174,793	138.4	109.4
Calaveras	19	38,077	49.9	56.0	24	38,077	63.0	51.1	81	28,468	284.5	235.5	11	38,077	28.9	23.9
Colusa	3	15,706	19.1	18.2	12	15,706	76.4	77.9	52	9,418	552.1	539.0	15	15,706	95.5	99.3
Contra Costa	394	894,879	44.0	55.7	720	894,879	80.5	100.3	1,095	576,355	190.0	240.8	319	894,879	35.6	47.7
Del Norte	16	21,990	72.8	57.9	13	21,990	59.1	35.7	33	13,952	236.5	151.4	3	21,990	13.6	7.9
El Dorado	95	154,742	61.4	83.5	66	154,742	42.7	46.6	315	110,543	285.0	330.2	41	154,742	26.5	32.1
Fresno	638	717,248	89.0	65.2	1,112	717,248	155.0	109.5	1,284	398,370	322.3	223.8	407	717,248	56.7	37.7
Glenn	10	20,833	48.0	48.9	32	20,833	153.6	142.6	97	12,759	760.2	754.8	5	20,833	24.0	22.7
Humboldt	82	109,924	74.6	56.9	81	109,924	73.7	61.5	212	65,656	322.9	233.2	29	109,924	26.4	20.8
Imperial	64	129,615	49.4	36.4	154	129,615	118.8	82.9	127	72,670	174.8	117.0	44	129,615	33.9	22.0
Inyo	13	14,312	90.8	108.8	11	14,312	76.9	71.7	26	10,000	260.0	243.1	4	14,312	27.9	28.0
Kern	727	641,115	113.4	82.0	820	641,115	127.9	91.9	1,096	348,760	314.3	227.5	266	641,115	41.5	28.7
Kings	102	111,597	91.4	65.4	111	111,597	99.5	94.4	166	57,430	289.0	246.2	40	111,597	35.8	32.7
Lake	58	50,758	114.3	98.4	51	50,758	100.5	70.6	239	35,602	671.3	451.9	14	50,758	27.6	18.7
Lassen	4	25,291	15.8	13.8	18	25,291	71.2	58.8	40	14,286	280.0	271.1	3	25,291	11.9	10.5
Los Angeles	4,454	7,894,557	56.4	55.9	8,317	7,894,557	105.4	105.8	10,050	4,604,743	218.3	233.2	3,980	7,894,557	50.4	50.2
Madera	81	114,178	70.9	53.4	127	114,178	111.2	74.5	155	67,229	230.6	155.4	37	114,178	32.4	20.7
Marin	55	207,495	26.5	45.7	64	207,495	30.8	37.6	124	153,890	80.6	103.3	29	207,495	14.0	17.2
Mariposa	9	14,425	62.4	56.3	11	14,425	76.3	55.2	41	10,660	384.6	267.4	7	14,425	48.5	29.8
Mendocino	62	68,430	90.6	89.1	61	68,430	89.1	62.4	94	47,206	199.1	165.6	21	68,430	30.7	22.4
Merced	248	196,451	126.2	90.4	275	196,451	140.0	101.6	476	106,463	447.1	318.7	108	196,451	55.0	37.9
Modoc	8	7,122	112.3	100.5	4	7,122	56.2	37.3	<11	***	153.5	97.4	1	7,122	14.0	8.9
Mono	4	11,875	33.7	38.6	4	11,875	33.7	41.0	<11	***	27.3	34.0	3	11,875	25.3	37.5
Monterey	153	321,346	47.6	49.8	349	321,346	108.6	125.0	385	186,642	206.3	228.7	148	321,346	46.1	57.6
Napa	58	109,947	52.8	84.8	83	109,947	75.5	100.8	79	72,508	109.0	142.1	26	109,947	23.6	32.2
Nevada	55	82,837	66.4	83.3	34	82,837	41.0	36.4	171	61,709	277.1	254.3	19	82,837	22.9	22.1
Orange	1,021	2,486,016	41.1	44.3	1,987	2,486,016	79.9	88.3	2,129	1,530,201	139.1	153.2	825	2,486,016	33.2	39.8
Placer	120	310,382	38.7	63.6	151	310,382	48.6	64.0	281	211,203	133.0	173.6	67	310,382	21.6	28.6
Plumas	2	15,537	12.9	15.3	11	15,537	70.8	52.8	40	11,588	345.2	295.2	2	15,537	12.9	10.0
Riverside	1,349	1,856,392	72.7	68.9	2,097	1,856,392	113.0	118.3	2,305	1,108,323	208.0	206.3	887	1,856,392	47.8	50.0
Sacramento	1,020	1,188,937	85.8	86.2	980	1,188,937	82.4	81.5	1,920	700,974	273.9	287.1	514	1,188,937	43.2	42.5
San Benito	25	46,822	53.4	64.6	68	46,822	145.2	192.7	39	27,923	139.7	186.3	4	46,822	8.5	12.5
San Bernardino	1,470	1,610,447	91.3	78.5	2,081	1,610,447	129.2	113.1	2,068	904,862	228.5	228.4	931	1,610,447	57.8	53.5
San Diego	1,324	2,623,534	50.5	52.8	2,464	2,623,534	93.9	110.1	2,855	1,495,831	190.9	210.1	807	2,623,534	30.8	38.9
San Francisco	302	763,379	39.6	44.0	354	763,379	46.4	64.1	945	416,022	227.2	276.9	247	763,379	32.4	48.8

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Agency for Healthcare Research and Quality, PQI Software v2020; OSHPD CA Patient Discharge Data

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	Rates are per 100,000 State/County population															
	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate
San Joaquin	471	557,577	84.5	63.7	529	557,577	94.9	92.1	883	324,872	271.8	241.1	301	557,577	54.0	43.9
San Luis Obispo	122	233,612	52.2	55.4	129	233,612	55.2	59.8	209	141,845	147.3	142.4	54	233,612	23.1	26.9
San Mateo	201	611,410	32.9	51.8	300	611,410	49.1	70.0	388	382,355	101.5	140.8	95	611,410	15.5	22.3
Santa Barbara	191	347,943	54.9	51.8	206	347,943	59.2	61.5	216	191,113	113.0	109.7	101	347,943	29.0	29.4
Santa Clara	544	1,511,937	36.0	54.5	915	1,511,937	60.5	91.3	1,111	888,493	125.0	182.5	470	1,511,937	31.1	47.9
Santa Cruz	87	221,314	39.3	36.4	138	221,314	62.4	65.4	185	131,457	140.7	135.3	51	221,314	23.0	24.5
Shasta	172	141,263	121.8	101.0	129	141,263	91.3	68.5	265	93,338	283.9	193.3	63	141,263	44.6	31.4
Sierra	1	2,509	39.9	47.2	4	2,509	159.4	122.2	<11	***	201.0	162.7	1	2,509	39.9	30.8
Siskiyou	43	34,803	123.6	108.7	13	34,803	37.4	25.5	77	24,888	309.4	199.2	11	34,803	31.6	20.6
Solano	207	349,187	59.3	68.0	268	349,187	76.7	98.0	378	214,435	176.3	211.9	100	349,187	28.6	41.0
Sonoma	170	398,831	42.6	51.1	272	398,831	68.2	81.0	470	264,082	178.0	201.1	82	398,831	20.6	27.0
Stanislaus	318	402,227	79.1	78.2	545	402,227	135.5	135.7	787	233,662	336.8	356.3	171	402,227	42.5	42.7
Sutter	71	71,995	98.6	95.2	71	71,995	98.6	101.0	102	43,796	232.9	223.5	31	71,995	43.1	43.5
Tehama	78	49,621	157.2	129.5	52	49,621	104.8	78.7	166	32,871	505.0	349.0	17	49,621	34.3	24.2
Trinity	3	10,154	29.5	26.7	3	10,154	29.5	14.7	<11	***	77.3	44.5	1	10,154	9.8	4.9
Tulare	341	324,089	105.2	76.4	329	324,089	101.5	72.4	478	179,204	266.7	189.3	145	324,089	44.7	30.3
Tuolumne	58	45,325	128.0	138.4	31	45,325	68.4	58.4	69	32,056	215.2	178.9	18	45,325	39.7	33.7
Ventura	343	655,095	52.4	59.8	587	655,095	89.6	113.5	782	409,323	191.0	230.2	262	655,095	40.0	56.5
Yolo	102	174,725	58.4	39.6	102	174,725	58.4	59.0	145	86,379	167.9	128.8	34	174,725	19.5	18.3
Yuba	99	57,075	173.5	130.0	72	57,075	126.1	123.8	126	31,856	395.5	343.3	31	57,075	54.3	45.9

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County	PQI #8 Heart Failure				PQI #11 Community-Acquired Pneumonia				PQI #12 Urinary Tract Infection				PQI #14 Uncontrolled Diabetes			
	Rates are per 100,000 State/County population															
	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate
STATEWIDE	102,468	30,617,598	334.7	355.0	30,323	30,617,583	99.0	107.5	26,639	30,617,582	87.0	93.5	8,951	30,617,582	29.2	30.5
Alameda	3,722	1,331,230	279.6	340.6	932	1,331,230	70.0	83.9	744	1,331,230	55.9	75.0	310	1,331,230	23.3	32.8
Alpine	0	929	0.0	0.0	0	929	0.0	0.0	0	929	0.0	0.0	0	929	0.0	0.0
Amador	108	33,742	320.1	261.4	51	33,742	151.1	123.9	35	33,742	103.7	88.0	9	33,742	26.7	23.7
Butte	1,051	174,793	601.3	458.3	347	174,793	198.5	155.2	259	174,793	148.2	120.3	135	174,793	77.2	60.8
Calaveras	157	38,077	412.3	313.2	80	38,077	210.1	148.6	35	38,077	91.9	69.8	7	38,077	18.4	14.7
Colusa	73	15,706	464.8	509.5	28	15,706	178.3	174.7	30	15,706	191.0	200.5	12	15,706	76.4	79.0
Contra Costa	3,317	894,879	370.7	422.4	684	894,879	76.4	86.6	526	894,879	58.8	70.1	189	894,879	21.1	28.9
Del Norte	86	21,990	391.1	258.5	32	21,990	145.5	97.4	9	21,990	40.9	29.2	4	21,990	18.2	11.0
El Dorado	470	154,742	303.7	288.3	198	154,742	128.0	124.4	179	154,742	115.7	121.6	21	154,742	13.6	16.4
Fresno	3,180	717,248	443.4	362.5	955	717,248	133.1	106.1	818	717,248	114.0	93.3	260	717,248	36.2	25.5
Glenn	119	20,833	571.2	519.0	68	20,833	326.4	348.9	41	20,833	196.8	198.7	7	20,833	33.6	30.7
Humboldt	361	109,924	328.4	259.0	178	109,924	161.9	131.2	108	109,924	98.2	84.4	27	109,924	24.6	19.3
Imperial	439	129,615	338.7	258.2	277	129,615	213.7	159.7	167	129,615	128.8	99.2	17	129,615	13.1	9.0
Inyo	32	14,312	223.6	183.3	30	14,312	209.6	169.8	35	14,312	244.6	198.5	4	14,312	27.9	25.8
Kern	2,570	641,115	400.9	358.7	1,070	641,115	166.9	144.8	764	641,115	119.2	109.3	209	641,115	32.6	23.8
Kings	375	111,597	336.0	352.3	115	111,597	103.0	107.8	108	111,597	96.8	111.6	41	111,597	36.7	34.0
Lake	242	50,758	476.8	300.3	133	50,758	262.0	174.1	73	50,758	143.8	104.1	14	50,758	27.6	18.4
Lassen	46	25,291	181.9	180.5	55	25,291	217.5	224.6	26	25,291	102.8	108.0	6	25,291	23.7	21.8
Los Angeles	27,965	7,894,557	354.2	363.0	7,467	7,894,557	94.6	111.3	7,865	7,894,557	99.6	108.5	2,890	7,894,557	36.6	36.1
Madera	355	114,178	310.9	236.6	116	114,178	101.6	76.1	75	114,178	65.7	51.2	23	114,178	20.1	13.4
Marin	446	207,495	214.9	203.9	148	207,495	71.3	68.6	103	207,495	49.6	43.1	24	207,495	11.6	13.7
Mariposa	56	14,425	388.2	230.6	44	14,425	305.0	183.9	30	14,425	208.0	132.3	1	14,425	6.9	4.1
Mendocino	246	68,430	359.5	259.5	126	68,430	184.1	140.8	79	68,430	115.4	83.3	22	68,430	32.1	24.1
Merced	1,013	196,451	515.7	447.7	341	196,451	173.6	146.0	197	196,451	100.3	87.5	72	196,451	36.7	26.7
Modoc	14	7,122	196.6	107.8	21	7,122	294.9	172.3	17	7,122	238.7	150.0	1	7,122	14.0	8.7
Mono	14	11,875	117.9	136.7	5	11,875	42.1	49.6	6	11,875	50.5	72.7	1	11,875	8.4	11.2
Monterey	1,116	321,346	347.3	419.7	414	321,346	128.8	148.1	404	321,346	125.7	145.3	116	321,346	36.1	42.2
Napa	366	109,947	332.9	357.0	76	109,947	69.1	74.3	85	109,947	77.3	75.6	25	109,947	22.7	29.6
Nevada	326	82,837	393.5	311.8	86	82,837	103.8	82.0	73	82,837	88.1	69.9	11	82,837	13.3	11.6
Orange	6,163	2,486,016	247.9	286.0	1,851	2,486,016	74.5	82.0	1,972	2,486,016	79.3	87.4	642	2,486,016	25.8	29.0
Placer	801	310,382	258.1	272.4	248	310,382	79.9	84.5	150	310,382	48.3	46.3	55	310,382	17.7	22.6
Plumas	35	15,537	225.3	148.1	49	15,537	315.4	254.0	22	15,537	141.6	109.2	7	15,537	45.1	32.6
Riverside	6,177	1,856,392	332.7	373.3	2,335	1,856,392	125.8	125.1	1,832	1,856,392	98.7	103.9	556	1,856,392	30.0	31.4
Sacramento	4,932	1,188,937	414.8	418.8	1,015	1,188,937	85.4	99.2	755	1,188,937	63.5	68.6	328	1,188,937	27.6	26.8
San Benito	112	46,822	239.2	313.3	57	46,822	121.7	156.8	37	46,822	79.0	109.6	9	46,822	19.2	28.5
San Bernardino	6,098	1,610,447	378.7	419.4	1,974	1,610,447	122.6	136.6	1,653	1,610,447	102.6	109.8	599	1,610,447	37.2	36.0
San Diego	7,838	2,623,534	298.8	368.8	2,219	2,623,534	84.6	98.8	2,225	2,623,534	84.8	99.1	656	2,623,534	25.0	29.5
San Francisco	2,215	763,379	290.2	337.3	508	763,379	66.5	76.3	450	763,379	58.9	74.8	126	763,379	16.5	23.3

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San Joaquin	2,535	557,577	454.6	453.7	587	557,577	105.3	100.3	447	557,577	80.2	79.6	204	557,577	36.6	30.1
San Luis Obispo	501	233,612	214.5	216.0	237	233,612	101.5	99.4	195	233,612	83.5	81.4	32	233,612	13.7	14.5
San Mateo	1,544	611,410	252.5	305.7	333	611,410	54.5	64.9	320	611,410	52.3	56.3	87	611,410	14.2	19.9
Santa Barbara	786	347,943	225.9	214.1	201	347,943	57.8	63.4	188	347,943	54.0	54.0	67	347,943	19.3	18.9
Santa Clara	4,289	1,511,937	283.7	386.9	954	1,511,937	63.1	83.8	945	1,511,937	62.5	76.1	323	1,511,937	21.4	32.0
Santa Cruz	540	221,314	244.0	273.6	200	221,314	90.4	90.5	160	221,314	72.3	76.2	52	221,314	23.5	24.7
Shasta	700	141,263	495.5	331.8	273	141,263	193.3	134.9	139	141,263	98.4	72.9	28	141,263	19.8	13.9
Sierra	3	2,509	119.6	82.5	6	2,509	239.1	154.8	5	2,509	199.3	136.8	0	2,509	0.0	0.0
Siskiyou	83	34,803	238.5	139.8	115	34,803	330.4	205.7	27	34,803	77.6	51.8	7	34,803	20.1	12.8
Solano	1,212	349,187	347.1	386.6	368	349,187	105.4	117.4	248	349,187	71.0	89.2	62	349,187	17.8	23.5
Sonoma	1,107	398,831	277.6	264.3	334	398,831	83.7	80.9	274	398,831	68.7	73.8	58	398,831	14.5	17.6
Stanislaus	1,841	402,227	457.7	473.7	622	402,227	154.6	184.3	406	402,227	100.9	112.4	190	402,227	47.2	46.5
Sutter	358	72,009	497.2	519.7	150	71,996	208.3	194.3	64	71,995	88.9	86.7	27	71,995	37.5	38.1
Tehama	244	49,621	491.7	329.7	80	49,621	161.2	112.6	44	49,621	88.7	66.2	18	49,621	36.3	25.5
Trinity	30	10,154	295.5	148.1	22	10,154	216.7	113.4	10	10,154	98.5	55.3	0	10,154	0.0	0.0
Tulare	1,258	324,089	388.2	329.7	527	324,089	162.6	134.1	285	324,089	87.9	75.3	126	324,089	38.9	27.8
Tuolumne	176	45,325	388.3	301.2	52	45,325	114.7	82.4	39	45,325	86.0	65.4	2	45,325	4.4	3.7
Ventura	1,921	655,095	293.2	314.5	711	655,095	108.5	116.6	754	655,095	115.1	138.5	191	655,095	29.2	38.2
Yolo	400	174,725	228.9	228.5	93	174,725	53.2	52.6	52	174,725	29.8	30.4	16	174,725	9.2	8.6
Yuba	304	57,077	532.6	554.7	125	57,075	219.0	218.0	50	57,075	87.6	93.5	25	57,075	43.8	36.6

# AHRQ Prevention Quality Indicators (PQIs), 2019

## Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2020; OSHPD CA Patient Discharge Data

County	PQI #15 Asthma in Younger Adults (Ages 18-39)				PQI #16 Lower-Extremity Amputation Among Patients with Diabetes			
	Rates are per 100,000 State/County population							
	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate
STATEWIDE	2,454	12,511,561	19.6	19.7	8,488	30,617,582	27.7	29.6
Alameda	77	552,495	13.9	16.3	288	1,331,230	21.6	28.2
Alpine	0	256	0.0	0.0	1	929	107.6	59.9
Amador	<11	***	11.2	12.3	8	33,742	23.7	20.1
Butte	38	73,574	51.6	44.8	74	174,793	42.3	32.7
Calaveras	<11	***	20.8	21.9	19	38,077	49.9	39.6
Colusa	0	6,288	0.0	0.0	5	15,706	31.8	33.6
Contra Costa	58	318,524	18.2	21.0	139	894,879	15.5	19.4
Del Norte	<11	***	12.4	8.4	3	21,990	13.6	7.9
El Dorado	12	44,199	27.1	31.6	12	154,742	7.8	8.1
Fresno	89	318,878	27.9	17.9	474	717,248	66.1	46.7
Glenn	0	8,074	0.0	0.0	8	20,833	38.4	36.4
Humboldt	16	44,268	36.1	30.6	27	109,924	24.6	18.5
Imperial	14	56,945	24.6	16.3	39	129,615	30.1	20.9
Inyo	0	4,312	0.0	0.0	3	14,312	21.0	19.1
Kern	42	292,355	14.4	9.4	233	641,115	36.3	26.2
Kings	<11	***	7.4	6.5	61	111,597	54.7	49.0
Lake	<11	***	66.0	54.4	13	50,758	25.6	15.7
Lassen	<11	***	27.3	31.7	1	25,291	4.0	3.1
Los Angeles	747	3,289,814	22.7	22.4	1,994	7,894,557	25.3	26.8
Madera	<11	***	17.0	10.6	70	114,178	61.3	40.5
Marin	<11	***	5.6	7.9	19	207,495	9.2	11.7
Mariposa	<11	***	26.6	22.6	5	14,425	34.7	22.9
Mendocino	<11	***	23.6	23.2	26	68,430	38.0	24.8
Merced	24	89,988	26.7	17.4	78	196,451	39.7	28.9
Modoc	<11	***	157.0	129.4	1	7,122	14.0	8.0
Mono	<11	***	66.1	79.9	0	11,875	0.0	0.0
Monterey	31	134,704	23.0	24.6	118	321,346	36.7	43.6
Napa	<11	***	8.0	11.4	36	109,947	32.7	46.5
Nevada	<11	***	23.7	24.3	16	82,837	19.3	16.5
Orange	156	955,815	16.3	17.1	512	2,486,016	20.6	23.4
Placer	21	99,179	21.2	29.5	69	310,382	22.2	31.2
Plumas	<11	***	50.6	49.3	7	15,537	45.1	32.4
Riverside	151	748,069	20.2	21.4	584	1,856,392	31.5	34.6
Sacramento	151	487,963	30.9	30.2	428	1,188,937	36.0	37.5
San Benito	<11	***	15.9	18.7	23	46,822	49.1	65.8
San Bernardino	170	705,585	24.1	24.1	571	1,610,447	35.5	30.9
San Diego	147	1,127,703	13.0	13.9	651	2,623,534	24.8	30.2
San Francisco	57	347,357	16.4	19.3	121	763,379	15.9	21.1

# AHRQ Prevention Quality Indicators (PQIs), 2019

## Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2020; OSHPD CA Patient Discharge Data

County	PQI #15 Asthma in Younger Adults (Ages 18-39)				PQI #16 Lower-Extremity Amputation Among Patients with Diabetes			
	Rates are per 100,000 State/County population							
	# Cases	Population	Observed Rate	Risk- Adjusted Rate	# Cases	Population	Observed Rate	Risk- Adjusted Rate
San Joaquin	59	232,705	25.4	21.5	242	557,577	43.4	42.0
San Luis Obispo	<11	***	10.9	12.2	48	233,612	20.5	22.1
San Mateo	17	229,055	7.4	10.4	86	611,410	14.1	21.9
Santa Barbara	15	156,830	9.6	10.0	59	347,943	17.0	18.3
Santa Clara	72	623,444	11.5	16.5	298	1,511,937	19.7	32.9
Santa Cruz	11	89,857	12.2	13.5	53	221,314	23.9	25.8
Shasta	<11	***	12.5	10.3	59	141,263	41.8	27.9
Sierra	0	519	0.0	0.0	0	2,509	0.0	0.0
Siskiyou	<11	***	10.1	8.3	7	34,803	20.1	11.9
Solano	22	134,752	16.3	19.6	160	349,187	45.8	55.0
Sonoma	<11	***	5.2	6.2	100	398,831	25.1	27.5
Stanislaus	71	168,565	42.1	41.7	210	402,227	52.2	55.0
Sutter	<11	***	14.2	15.0	26	71,995	36.1	38.6
Tehama	<11	***	41.8	34.6	22	49,621	44.3	29.7
Trinity	0	2,391	0.0	0.0	5	10,154	49.2	22.3
Tulare	30	144,885	20.7	13.3	139	324,089	42.9	30.7
Tuolumne	<11	***	15.1	16.5	13	45,325	28.7	24.2
Ventura	40	245,772	16.3	19.6	155	655,095	23.7	28.1
Yolo	12	88,346	13.6	11.8	33	174,725	18.9	18.0
Yuba	<11	***	39.7	33.7	36	57,075	63.1	61.3

# AHRQ Prevention Quality Indicators (PQIs), 2019

## Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2020; OSHPD CA Patient Discharge Data



County	PQI #90 Overall Composite				PQI #91 Acute Composite				PQI #92 Chronic Composite				PQI #93 Diabetes Composite			
	Rates are per 100,000 State/County population															
	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate
STATEWIDE	272,219	30,617,686	889.1	948.3	56,962	30,617,598	186.0	201.0	215,260	30,617,617	703.1	746.7	59,780	30,617,583	195.2	202.2
Alameda	9,208	1,331,230	691.7	882.9	1,676	1,331,230	125.9	158.8	7,532	1,331,230	565.8	724.6	1,889	1,331,230	141.9	182.9
Alpine	<11	***	107.6	67.8	0	929	0.0	0.0	<11	***	107.6	66.1	1	929	107.6	74.2
Amador	330	33,742	978.0	825.6	86	33,742	254.9	212.4	244	33,742	723.1	612.6	64	33,742	189.7	180.7
Butte	3,128	174,793	1789.5	1382.2	606	174,793	346.7	275.9	2,522	174,793	1442.8	1104.4	548	174,793	313.5	252.4
Calaveras	430	38,077	1129.3	851.7	115	38,077	302.0	220.8	315	38,077	827.3	629.7	64	38,077	168.1	145.8
Colusa	229	15,707	1457.9	1508.8	58	15,706	369.3	373.7	171	15,707	1088.7	1134.3	31	15,707	197.4	198.8
Contra Costa	7,364	894,879	822.9	980.2	1,210	894,879	135.2	157.0	6,154	894,879	687.7	824.8	1,365	894,879	152.5	194.0
Del Norte	200	21,990	909.5	592.7	41	21,990	186.4	128.6	159	21,990	723.1	463.1	36	21,990	163.7	106.1
El Dorado	1,401	154,742	905.4	924.6	377	154,742	243.6	245.7	1,024	154,742	661.7	678.0	186	154,742	120.2	140.3
Fresno	8,915	717,248	1242.9	961.5	1,773	717,248	247.2	199.5	7,142	717,248	995.8	760.4	2,184	717,248	304.5	216.5
Glenn	383	20,833	1838.4	1774.9	109	20,833	523.2	544.0	274	20,833	1315.2	1243.0	53	20,833	254.4	241.2
Humboldt	1,108	109,924	1008.0	795.3	286	109,924	260.2	216.6	822	109,924	747.8	580.7	204	109,924	185.6	148.2
Imperial	1,320	129,615	1018.4	750.4	444	129,615	342.6	259.7	876	129,615	675.8	493.4	252	129,615	194.4	136.8
Inyo	156	14,312	1090.0	928.7	65	14,312	454.2	368.3	91	14,312	635.8	549.8	29	14,312	202.6	200.1
Kern	7,666	641,115	1195.7	989.3	1,834	641,115	286.1	254.8	5,833	641,115	909.8	736.9	1,859	641,115	290.0	208.6
Kings	1,082	111,597	969.6	973.4	223	111,597	199.8	218.8	859	111,597	769.7	753.6	274	111,597	245.5	212.9
Lake	840	50,758	1654.9	1078.9	206	50,758	405.8	280.7	634	50,758	1249.1	800.1	129	50,758	254.1	183.3
Lassen	202	25,291	798.7	787.0	81	25,291	320.3	333.1	121	25,291	478.4	464.1	29	25,291	114.7	98.0
Los Angeles	74,642	7,894,557	945.5	1005.1	15,332	7,894,557	194.2	220.2	59,310	7,894,557	751.3	784.0	16,572	7,894,557	209.9	209.6
Madera	1,005	114,178	880.2	640.1	191	114,178	167.3	127.7	814	114,178	712.9	511.0	259	114,178	226.8	156.5
Marin	1,006	207,495	484.8	501.3	251	207,495	121.0	110.8	755	207,495	363.9	390.9	153	207,495	73.7	97.6
Mariposa	204	14,425	1414.2	872.0	74	14,425	513.0	317.2	130	14,425	901.2	555.0	25	14,425	173.3	124.9
Mendocino	727	68,430	1062.4	787.3	205	68,430	299.6	222.8	522	68,430	762.8	564.5	156	68,430	228.0	175.7
Merced	2,792	196,451	1421.2	1152.5	538	196,451	273.9	234.4	2,254	196,451	1147.4	915.5	633	196,451	322.2	232.3
Modoc	78	7,122	1095.2	639.7	38	7,122	533.6	322.6	40	7,122	561.6	324.6	14	7,122	196.6	136.0
Mono	42	11,875	353.7	434.1	11	11,875	92.6	119.7	31	11,875	261.1	315.6	9	11,875	75.8	91.6
Monterey	3,157	321,346	982.4	1152.9	818	321,346	254.6	293.4	2,339	321,346	727.9	858.4	660	321,346	205.4	232.0
Napa	820	109,947	745.8	861.5	161	109,947	146.4	150.4	659	109,947	599.4	718.3	185	109,947	168.3	235.6
Nevada	787	82,837	950.1	776.0	159	82,837	191.9	152.0	628	82,837	758.1	624.9	107	82,837	129.2	123.6
Orange	16,949	2,486,016	681.8	764.9	3,823	2,486,016	153.8	169.4	13,126	2,486,016	528.0	595.3	3,853	2,486,016	155.0	171.3
Placer	1,935	310,382	623.4	706.7	398	310,382	128.2	129.3	1,537	310,382	495.2	582.4	367	310,382	118.2	164.3
Plumas	174	15,537	1119.9	816.9	71	15,537	457.0	360.3	103	15,537	662.9	472.8	24	15,537	154.5	127.1
Riverside	17,911	1,856,392	964.8	1016.0	4,167	1,856,392	224.5	229.3	13,745	1,856,392	740.4	786.8	4,226	1,856,392	227.6	233.1
Sacramento	11,848	1,188,937	996.5	1042.8	1,770	1,188,937	148.9	167.1	10,078	1,188,937	847.6	869.4	2,561	1,188,937	215.4	213.4
San Benito	363	46,822	775.3	1035.8	94	46,822	200.8	267.7	269	46,822	574.5	767.3	111	46,822	237.1	313.2
San Bernardino	17,300	1,610,447	1074.2	1124.4	3,627	1,610,447	225.2	246.0	13,673	1,610,447	849.0	877.7	4,410	1,610,447	273.8	243.1
San Diego	20,831	2,623,534	794.0	945.6	4,444	2,623,534	169.4	197.9	16,387	2,623,534	624.6	747.8	4,740	2,623,534	180.7	206.6
San Francisco	5,263	763,379	689.4	862.2	958	763,379	125.5	150.7	4,305	763,379	563.9	714.0	841	763,379	110.2	143.5

# AHRQ Prevention Quality Indicators (PQIs), 2019

## Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2020; OSHPD CA Patient Discharge Data

County	PQI #90 Overall Composite				PQI #91 Acute Composite				PQI #92 Chronic Composite				PQI #93 Diabetes Composite			
	Rates are per 100,000 State/County population															
	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate	# Cases	Population	Observed Rate	Risk-Adjusted Rate
San Joaquin	6,142	557,577	1101.6	1039.1	1,034	557,577	185.4	180.1	5,108	557,577	916.1	856.7	1,332	557,577	238.9	208.9
San Luis Obispo	1,504	233,612	643.8	650.9	432	233,612	184.9	180.8	1,072	233,612	458.9	468.4	299	233,612	128.0	137.4
San Mateo	3,328	611,410	544.3	693.6	653	611,410	106.8	121.2	2,675	611,410	437.5	578.2	631	611,410	103.2	151.5
Santa Barbara	2,007	347,943	576.8	583.3	389	347,943	111.8	117.3	1,618	347,943	465.0	465.5	500	347,943	143.7	143.7
Santa Clara	9,766	1,511,937	645.9	908.8	1,899	1,511,937	125.6	160.1	7,867	1,511,937	520.3	755.1	1,928	1,511,937	127.5	193.6
Santa Cruz	1,452	221,314	656.1	687.1	360	221,314	162.7	166.8	1,092	221,314	493.4	520.0	305	221,314	137.8	140.1
Shasta	1,800	141,263	1274.2	875.7	412	141,263	291.7	209.3	1,388	141,263	982.6	666.5	354	141,263	250.6	188.2
Sierra	24	2,509	956.6	664.8	11	2,509	438.4	291.7	13	2,509	518.1	364.8	5	2,509	199.3	166.5
Siskiyou	382	34,803	1097.6	673.8	142	34,803	408.0	262.6	240	34,803	689.6	417.3	68	34,803	195.4	138.0
Solano	2,957	349,187	846.8	1000.6	616	349,187	176.4	207.6	2,341	349,187	670.4	792.9	629	349,187	180.1	223.6
Sonoma	2,814	398,831	705.6	733.8	608	398,831	152.4	154.6	2,206	398,831	553.1	579.6	541	398,831	135.6	160.6
Stanislaus	5,055	402,227	1256.8	1343.5	1,028	402,227	255.6	294.9	4,027	402,227	1001.2	1047.0	1,157	402,227	287.6	286.4
Sutter	888	72,072	1232.1	1223.6	214	72,011	297.2	282.5	674	72,021	935.8	945.4	179	71,995	248.6	251.0
Tehama	718	49,621	1447.0	999.2	124	49,621	249.9	180.1	594	49,621	1197.1	816.0	160	49,621	322.4	242.3
Trinity	79	10,154	778.0	398.7	32	10,154	315.1	170.5	47	10,154	462.9	233.2	10	10,154	98.5	56.2
Tulare	3,569	324,089	1101.2	876.4	812	324,089	250.5	210.4	2,757	324,089	850.7	666.2	846	324,089	261.0	186.7
Tuolumne	452	45,325	997.2	773.8	91	45,325	200.8	148.0	361	45,325	796.5	627.5	96	45,325	211.8	189.6
Ventura	5,652	655,095	862.8	993.2	1,465	655,095	223.6	253.0	4,188	655,095	639.3	739.6	1,185	655,095	180.9	222.8
Yolo	974	174,725	557.4	535.1	145	174,725	83.0	83.3	829	174,725	474.5	449.5	238	174,725	136.2	120.0
Yuba	859	57,101	1504.4	1463.7	175	57,075	306.6	315.3	684	57,083	1198.3	1149.9	214	57,075	374.9	330.1