

AHRQ Prevention Quality Indicators (PQIs), 2018

Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2019; 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	18,105	30,567,090	59.2	58.1	26,851	30,567,090	87.8	88.4	39,383	18,022,916	218.5	229.0	12,102	30,567,090	39.6	41.5
Alameda	644	1,324,243	48.6	51.5	793	1,324,243	59.9	76.6	1,452	772,903	187.9	220.6	396	1,324,243	29.9	41.9
Alpine	0	908	0.0	0.0	1	908	110.1	76.8	0	677	0.0	0.0	0	908	0.0	0.0
Amador	25	33,469	74.7	91.8	25	33,469	74.7	68.0	52	24,565	211.7	210.8	8	33,469	23.9	24.6
Butte	174	185,043	94.0	75.0	168	185,043	90.8	81.3	647	108,236	597.8	449.2	244	185,043	131.9	107.0
Calaveras	20	37,881	52.8	60.6	43	37,881	113.5	93.6	62	28,411	218.2	166.5	6	37,881	15.8	11.6
Colusa	6	15,720	38.2	39.3	25	15,720	159.0	176.6	60	9,456	634.5	710.2	11	15,720	70.0	89.6
Contra Costa	450	890,424	50.5	68.2	667	890,424	74.9	100.8	1,184	571,463	207.2	311.4	293	890,424	32.9	47.4
Del Norte	13	21,974	59.2	51.0	11	21,974	50.1	31.9	44	13,869	317.3	214.1	15	21,974	68.3	44.0
El Dorado	105	152,857	68.7	101.5	72	152,857	47.1	56.1	327	109,005	300.0	415.1	33	152,857	21.6	28.0
Fresno	669	712,581	93.9	72.8	949	712,581	133.2	98.0	1,336	394,927	338.3	246.4	387	712,581	54.3	40.2
Glenn	11	20,594	53.4	46.1	20	20,594	97.1	78.9	111	12,719	872.7	711.6	10	20,594	48.6	39.6
Humboldt	61	110,189	55.4	44.2	80	110,189	72.6	49.9	181	65,350	277.0	186.2	37	110,189	33.6	23.1
Imperial	70	130,062	53.8	42.0	130	130,062	100.0	73.0	131	72,764	180.0	127.3	40	130,062	30.8	22.2
Inyo	10	14,306	69.9	83.3	15	14,306	104.9	100.1	27	10,052	268.6	263.1	2	14,306	14.0	14.5
Kern	572	637,584	89.7	68.6	766	637,584	120.1	89.5	1,086	346,400	313.5	237.4	301	637,584	47.2	36.7
Kings	99	110,402	89.7	67.7	112	110,402	101.4	100.0	172	56,924	302.2	278.7	14	110,402	12.7	12.3
Lake	47	50,892	92.4	86.4	67	50,892	131.7	76.6	243	35,785	679.1	426.4	10	50,892	19.6	11.5
Lassen	7	25,535	27.4	22.1	37	25,535	144.9	129.4	34	14,431	235.6	203.8	3	25,535	11.7	10.3
Los Angeles	4,413	7,916,625	55.7	52.6	7,865	7,916,625	99.3	89.7	10,503	4,599,209	228.4	236.2	4,017	7,916,625	50.7	47.6
Madera	74	114,333	64.7	51.8	127	114,333	111.1	78.0	190	66,980	283.7	201.1	43	114,333	37.6	26.9
Marin	51	207,741	24.5	37.1	72	207,741	34.7	41.1	156	153,915	101.4	140.4	23	207,741	11.1	13.5
Mariposa	7	14,643	47.8	47.9	12	14,643	82.0	57.5	33	10,801	305.5	211.6	3	14,643	20.5	13.3
Mendocino	69	68,893	100.2	92.7	44	68,893	63.9	49.4	145	47,231	307.0	230.7	21	68,893	30.5	21.8
Merced	249	194,177	128.2	97.0	291	194,177	149.9	112.8	503	105,237	478.0	356.4	149	194,177	76.7	59.0
Modoc	11	7,069	155.6	154.7	5	7,069	70.7	50.2	<11	***	96.3	67.3	1	7,069	14.1	9.3
Mono	2	11,642	17.2	18.2	1	11,642	8.6	9.0	<11	***	13.7	16.0	0	11,642	0.0	0.0
Monterey	166	321,760	51.6	47.0	343	321,760	106.6	114.1	362	186,323	194.3	179.1	98	321,760	30.5	29.3
Napa	48	110,617	43.4	59.8	96	110,617	86.8	112.4	86	72,713	118.3	166.3	32	110,617	28.9	39.2
Nevada	53	82,625	64.1	83.2	31	82,625	37.5	37.8	117	61,302	190.9	182.5	17	82,625	20.6	21.8
Orange	1,015	2,487,180	40.8	42.3	1,897	2,487,180	76.3	85.8	2,201	1,524,073	144.4	166.4	782	2,487,180	31.4	40.0
Placer	139	305,708	45.5	81.6	166	305,708	54.3	79.2	263	207,496	126.7	182.4	57	305,708	18.6	25.1
Plumas	4	15,631	25.6	29.5	8	15,631	51.2	41.9	61	11,696	521.5	394.5	7	15,631	44.8	32.9
Riverside	1,298	1,834,632	70.7	67.4	1,944	1,834,632	106.0	92.9	2,270	1,090,595	208.1	208.3	826	1,834,632	45.0	41.2
Sacramento	1,087	1,177,066	92.3	88.9	1,078	1,177,066	91.6	81.2	2,019	693,469	291.1	294.3	489	1,177,066	41.5	38.3
San Benito	34	45,710	74.4	78.4	57	45,710	124.7	156.2	62	27,340	226.8	268.0	19	45,710	41.6	58.3
San Bernardino	1,445	1,599,325	90.4	71.0	1,964	1,599,325	122.8	116.0	2,276	896,261	253.9	225.1	884	1,599,325	55.3	50.8
San Diego	1,253	2,620,956	47.8	47.7	2,198	2,620,956	83.9	99.6	2,918	1,487,097	196.2	225.3	770	2,620,956	29.4	39.5

AHRQ Prevention Quality Indicators (PQIs), 2018

Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2019; 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	18,105	30,567,090	59.2	58.1	26,851	30,567,090	87.8	88.4	39,383	18,022,916	218.5	229.0	12,102	30,567,090	39.6	41.5
San Francisco	285	764,613	37.3	39.0	361	764,613	47.2	61.8	910	415,819	218.8	247.1	232	764,613	30.3	42.6
San Joaquin	419	548,344	76.4	69.0	461	548,344	84.1	85.8	915	319,163	286.7	280.7	319	548,344	58.2	59.4
San Luis Obispo	117	234,010	50.0	50.5	94	234,010	40.2	44.6	304	141,438	214.9	218.8	29	234,010	12.4	15.2
San Mateo	207	611,162	33.9	57.7	277	611,162	45.3	71.0	410	382,549	107.2	164.4	79	611,162	12.9	19.0
Santa Barbara	169	347,740	48.6	41.3	170	347,740	48.9	52.1	245	190,840	128.4	114.6	77	347,740	22.1	22.5
Santa Clara	537	1,513,143	35.5	45.5	768	1,513,143	50.8	73.1	1,186	888,573	133.5	208.9	428	1,513,143	28.3	44.0
Santa Cruz	82	221,403	37.0	33.1	115	221,403	51.9	54.8	192	130,981	146.6	129.8	41	221,403	18.5	17.8
Shasta	152	141,456	107.5	99.4	121	141,456	85.5	65.4	251	93,700	267.9	203.9	67	141,456	47.4	35.2
Sierra	0	2,507	0.0	0.0	1	2,507	39.9	29.8	<11	***	203.0	158.1	0	2,507	0.0	0.0
Siskiyou	35	34,922	100.2	97.6	20	34,922	57.3	41.8	112	25,070	446.7	315.8	14	34,922	40.1	27.0
Solano	167	347,870	48.0	50.5	280	347,870	80.5	89.2	469	213,211	220.0	246.0	89	347,870	25.6	32.4
Sonoma	177	401,746	44.1	61.3	276	401,746	68.7	89.0	398	264,162	150.7	210.1	74	401,746	18.4	25.1
Stanislaus	309	401,014	77.1	69.9	529	401,014	131.9	134.4	826	233,284	354.1	340.6	150	401,014	37.4	37.9
Sutter	66	71,748	92.0	78.7	86	71,748	119.9	100.3	99	43,603	227.0	186.9	20	71,748	27.9	22.8
Tehama	57	48,553	117.4	103.8	62	48,553	127.7	79.2	156	32,326	482.6	311.6	16	48,553	33.0	20.1
Trinity	9	10,395	86.6	87.4	5	10,395	48.1	25.6	<11	***	126.5	77.5	1	10,395	9.6	5.3
Tulare	352	323,013	109.0	83.8	322	323,013	99.7	73.8	550	178,488	308.1	228.7	136	323,013	42.1	31.7
Tuolumne	39	45,381	85.9	96.4	30	45,381	66.1	48.0	62	32,031	193.6	164.6	9	45,381	19.8	14.5
Ventura	330	656,414	50.3	54.5	515	656,414	78.5	95.1	669	408,400	163.8	182.3	221	656,414	33.7	44.1
Yolo	88	174,175	50.5	35.4	89	174,175	51.1	54.1	164	85,814	191.1	159.5	37	174,175	21.2	21.1
Yuba	107	56,484	189.4	154.6	89	56,484	157.6	139.9	131	31,436	416.7	361.0	15	56,484	26.6	24.5

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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	97,754	30,567,092	319.8	335.4	30,629	30,567,090	100.2	107.0	26,649	30,567,090	87.2	93.3	8,910	30,567,090	29.1	30.3
Alameda	3,760	1,324,243	283.9	352.1	901	1,324,243	68.0	77.0	759	1,324,243	57.3	69.9	247	1,324,243	18.7	25.4
Alpine	1	908	110.1	72.3	1	908	110.1	73.1	0	908	0.0	0.0	0	908	0.0	0.0
Amador	121	33,469	361.5	282.2	56	33,469	167.3	132.4	31	33,469	92.6	81.9	10	33,469	29.9	29.0
Butte	1,075	185,043	580.9	458.9	404	185,043	218.3	170.1	224	185,043	121.1	99.8	123	185,043	66.5	56.5
Calaveras	144	37,881	380.1	284.5	72	37,881	190.1	132.4	40	37,881	105.6	74.5	11	37,881	29.0	21.5
Colusa	74	15,720	470.7	509.7	30	15,720	190.8	202.1	25	15,720	159.0	182.5	8	15,720	50.9	61.7
Contra Costa	3,014	890,424	338.5	402.2	679	890,424	76.3	98.4	598	890,424	67.2	84.8	195	890,424	21.9	31.2
Del Norte	73	21,974	332.2	225.6	35	21,974	159.3	113.1	18	21,974	81.9	61.7	3	21,974	13.7	8.6
El Dorado	480	152,857	314.0	311.9	196	152,857	128.2	141.3	158	152,857	103.4	115.9	37	152,857	24.2	30.6
Fresno	2,953	712,581	414.4	347.3	1,046	712,581	146.8	124.5	820	712,581	115.1	98.8	261	712,581	36.6	26.6
Glenn	101	20,594	490.4	395.0	71	20,594	344.8	304.8	17	20,594	82.5	68.5	12	20,594	58.3	46.0
Humboldt	355	110,189	322.2	234.2	182	110,189	165.2	124.0	131	110,189	118.9	91.3	17	110,189	15.4	10.3
Imperial	450	130,062	346.0	272.3	269	130,062	206.8	166.1	209	130,062	160.7	131.1	26	130,062	20.0	14.1
Inyo	21	14,306	146.8	112.4	19	14,306	132.8	102.8	16	14,306	111.8	92.3	8	14,306	55.9	55.8
Kern	2,431	637,584	381.3	351.5	993	637,584	155.7	143.7	722	637,584	113.2	109.5	183	637,584	28.7	21.5
Kings	300	110,402	271.7	305.0	145	110,402	131.3	140.7	90	110,402	81.5	97.6	32	110,402	29.0	29.2
Lake	207	50,892	406.7	233.6	112	50,892	220.1	133.4	67	50,892	131.7	84.4	16	50,892	31.4	17.8
Lassen	37	25,535	144.9	135.7	54	25,535	211.5	195.2	32	25,535	125.3	135.4	3	25,535	11.7	10.7
Los Angeles	26,669	7,916,625	336.9	344.7	7,548	7,916,625	95.3	105.1	7,911	7,916,625	99.9	103.8	2,935	7,916,625	37.1	35.1
Madera	351	114,333	307.0	242.1	130	114,333	113.7	91.0	118	114,333	103.2	85.6	24	114,333	21.0	14.5
Marin	417	207,741	200.7	184.3	195	207,741	93.9	96.2	113	207,741	54.4	54.2	30	207,741	14.4	17.7
Mariposa	43	14,643	293.7	168.6	27	14,643	184.4	107.8	17	14,643	116.1	75.9	4	14,643	27.3	18.4
Mendocino	235	68,893	341.1	237.6	126	68,893	182.9	127.2	60	68,893	87.1	66.3	25	68,893	36.3	27.4
Merced	960	194,177	494.4	440.2	474	194,177	244.1	218.4	243	194,177	125.1	114.6	90	194,177	46.3	34.7
Modoc	15	7,069	212.2	124.4	22	7,069	311.2	185.0	7	7,069	99.0	66.0	2	7,069	28.3	19.3
Mono	6	11,642	51.5	59.2	9	11,642	77.3	86.8	2	11,642	17.2	22.9	2	11,642	17.2	20.8
Monterey	1,019	321,760	316.7	360.4	407	321,760	126.5	128.8	376	321,760	116.9	115.6	113	321,760	35.1	34.8
Napa	403	110,617	364.3	376.6	94	110,617	85.0	97.1	84	110,617	75.9	84.5	22	110,617	19.9	26.6
Nevada	275	82,625	332.8	258.4	127	82,625	153.7	114.6	70	82,625	84.7	69.3	11	82,625	13.3	13.6
Orange	5,878	2,487,180	236.3	262.8	2,049	2,487,180	82.4	88.9	2,122	2,487,180	85.3	98.0	599	2,487,180	24.1	29.5
Placer	769	305,708	251.5	280.1	218	305,708	71.3	80.9	147	305,708	48.1	49.2	43	305,708	14.1	20.0
Plumas	47	15,631	300.7	224.6	47	15,631	300.7	209.4	37	15,631	236.7	167.8	3	15,631	19.2	14.2
Riverside	5,894	1,834,632	321.3	309.5	2,193	1,834,632	119.5	125.1	1,806	1,834,632	98.4	98.9	525	1,834,632	28.6	26.1
Sacramento	4,757	1,177,066	404.1	403.6	971	1,177,066	82.5	88.8	781	1,177,066	66.4	67.8	325	1,177,066	27.6	25.6
San Benito	104	45,710	227.5	282.1	66	45,710	144.4	164.0	56	45,710	122.5	153.7	11	45,710	24.1	32.5
San Bernardino	5,845	1,599,325	365.5	386.0	1,844	1,599,325	115.3	115.5	1,590	1,599,325	99.4	109.8	674	1,599,325	42.1	40.4
San Diego	7,466	2,620,956	284.9	337.5	2,099	2,620,956	80.1	91.4	2,034	2,620,956	77.6	93.9	642	2,620,956	24.5	31.5

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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
STATEWIDE	97,754	30,567,092	319.8	335.4	30,629	30,567,090	100.2	107.0	26,649	30,567,090	87.2	93.3	8,910	30,567,090	29.1	30.3
San Francisco	2,281	764,613	298.3	352.1	619	764,613	81.0	88.4	441	764,613	57.7	66.5	158	764,613	20.7	28.2
San Joaquin	2,370	548,344	432.2	474.4	606	548,344	110.5	117.4	374	548,344	68.2	75.3	205	548,344	37.4	36.4
San Luis Obispo	477	234,010	203.8	196.8	278	234,010	118.8	113.5	209	234,010	89.3	90.7	34	234,010	14.5	16.8
San Mateo	1,504	611,162	246.1	316.3	346	611,162	56.6	73.1	269	611,162	44.0	50.9	97	611,162	15.9	24.7
Santa Barbara	686	347,740	197.3	194.1	218	347,740	62.7	60.7	215	347,740	61.8	60.1	65	347,740	18.7	18.0
Santa Clara	4,090	1,513,143	270.3	357.2	970	1,513,143	64.1	91.1	993	1,513,143	65.6	91.2	324	1,513,143	21.4	32.8
Santa Cruz	535	221,403	241.6	271.3	206	221,403	93.0	93.6	183	221,403	82.7	81.3	38	221,403	17.2	16.7
Shasta	670	141,456	473.6	333.3	224	141,456	158.4	123.5	151	141,456	106.7	77.5	45	141,456	31.8	23.0
Sierra	1	2,507	39.9	25.2	10	2,507	398.9	258.3	1	2,507	39.9	27.9	2	2,507	79.8	54.5
Siskiyou	75	34,922	214.8	133.2	98	34,922	280.6	175.5	33	34,922	94.5	65.6	6	34,922	17.2	12.1
Solano	1,183	347,870	340.1	376.6	380	347,870	109.2	117.3	224	347,870	64.4	74.6	64	347,870	18.4	22.2
Sonoma	943	401,746	234.7	249.7	360	401,746	89.6	104.9	286	401,746	71.2	81.1	55	401,746	13.7	18.4
Stanislaus	1,652	401,014	412.0	441.8	644	401,014	160.6	167.0	430	401,014	107.2	115.7	173	401,014	43.1	41.6
Sutter	361	71,748	503.1	411.3	164	71,748	228.6	204.0	89	71,748	124.0	102.0	15	71,748	20.9	16.7
Tehama	215	48,553	442.8	272.0	67	48,553	138.0	88.7	44	48,553	90.6	60.2	13	48,553	26.8	16.0
Trinity	45	10,397	432.8	225.2	46	10,395	442.5	246.0	16	10,395	153.9	93.5	2	10,395	19.2	10.1
Tulare	1,159	323,013	358.8	311.7	563	323,013	174.3	152.4	312	323,013	96.6	86.6	103	323,013	31.9	23.4
Tuolumne	155	45,381	341.6	228.5	44	45,381	97.0	73.4	30	45,381	66.1	48.6	8	45,381	17.6	12.9
Ventura	1,930	656,414	294.0	321.0	676	656,414	103.0	104.4	695	656,414	105.9	116.1	180	656,414	27.4	34.8
Yolo	376	174,175	215.9	230.2	82	174,175	47.1	47.7	56	174,175	32.2	34.2	25	174,175	14.4	14.7
Yuba	296	56,484	524.0	524.2	117	56,484	207.1	220.8	67	56,484	118.6	121.5	26	56,484	46.0	40.5

AHRQ Prevention Quality Indicators (PQIs), 2018

Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2019; 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	2,265	12,544,174	18.1	18.5	7,814	30,567,090	25.6	25.9
Alameda	67	551,340	12.2	12.7	266	1,324,243	20.1	27.1
Alpine	0	231	0.0	0.0	0	908	0.0	0.0
Amador	<11	***	11.2	13.8	11	33,469	32.9	28.0
Butte	29	76,807	37.8	37.3	49	185,043	26.5	21.6
Calaveras	<11	***	10.6	9.9	22	37,881	58.1	46.7
Colusa	0	6,264	0.0	0.0	8	15,720	50.9	56.9
Contra Costa	62	318,961	19.4	25.7	168	890,424	18.9	24.9
Del Norte	<11	***	37.0	28.3	6	21,974	27.3	16.5
El Dorado	15	43,852	34.2	45.6	20	152,857	13.1	14.4
Fresno	91	317,654	28.6	20.7	371	712,581	52.1	38.6
Glenn	<11	***	12.7	11.9	7	20,594	34.0	26.0
Humboldt	15	44,839	33.5	24.6	18	110,189	16.3	10.8
Imperial	12	57,298	20.9	15.7	47	130,062	36.1	26.3
Inyo	<11	***	47.0	54.3	3	14,306	21.0	19.0
Kern	53	291,184	18.2	13.4	209	637,584	32.8	24.8
Kings	<11	***	9.3	9.4	50	110,402	45.3	44.0
Lake	<11	***	66.2	47.3	15	50,892	29.5	15.7
Lassen	<11	***	18.0	20.0	6	25,535	23.5	19.7
Los Angeles	628	3,317,416	18.9	18.7	1,800	7,916,625	22.7	20.7
Madera	11	47,353	23.2	16.3	52	114,333	45.5	31.6
Marin	14	53,826	26.0	34.7	18	207,741	8.7	9.6
Mariposa	0	3,842	0.0	0.0	5	14,643	34.1	20.4
Mendocino	<11	***	41.5	38.9	14	68,893	20.3	14.0
Merced	21	88,940	23.6	17.3	75	194,177	38.6	29.4
Modoc	0	1,875	0.0	0.0	3	7,069	42.4	25.8
Mono	<11	***	68.9	81.5	0	11,642	0.0	0.0
Monterey	42	135,437	31.0	29.5	123	321,760	38.2	44.5
Napa	0	37,904	0.0	0.0	25	110,617	22.6	27.8
Nevada	<11	***	32.8	34.4	8	82,625	9.7	9.2
Orange	116	963,107	12.0	14.1	505	2,487,180	20.3	23.5
Placer	13	98,212	13.2	18.1	67	305,708	21.9	33.7
Plumas	<11	***	76.2	70.2	4	15,631	25.6	20.3
Riverside	117	744,037	15.7	15.7	547	1,834,632	29.8	25.8
Sacramento	182	483,597	37.6	36.8	460	1,177,066	39.1	34.7
San Benito	<11	***	16.3	17.5	9	45,710	19.7	25.6
San Bernardino	167	703,064	23.8	22.6	534	1,599,325	33.4	30.8
San Diego	136	1,133,859	12.0	14.2	597	2,620,956	22.8	28.1

AHRQ Prevention Quality Indicators (PQIs), 2018

Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2019; 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	2,265	12,544,174	18.1	18.5	7,814	30,567,090	25.6	25.9
San Francisco	53	348,794	15.2	15.8	130	764,613	17.0	23.5
San Joaquin	54	229,181	23.6	21.5	212	548,344	38.7	40.3
San Luis Obispo	13	92,572	14.0	17.6	43	234,010	18.4	19.9
San Mateo	20	228,613	8.7	11.9	77	611,162	12.6	21.6
Santa Barbara	14	156,900	8.9	8.6	44	347,740	12.7	13.4
Santa Clara	60	624,570	9.6	12.9	310	1,513,143	20.5	29.7
Santa Cruz	14	90,422	15.5	15.1	43	221,403	19.4	21.6
Shasta	17	47,756	35.6	32.7	46	141,456	32.5	22.8
Sierra	0	537	0.0	0.0	0	2,507	0.0	0.0
Siskiyou	<11	***	10.2	9.5	6	34,922	17.2	10.8
Solano	30	134,659	22.3	26.1	127	347,870	36.5	41.1
Sonoma	21	137,584	15.3	20.3	81	401,746	20.2	24.8
Stanislaus	51	167,730	30.4	27.6	184	401,014	45.9	47.7
Sutter	<11	***	14.2	13.1	33	71,748	46.0	36.9
Tehama	<11	***	37.0	26.6	17	48,553	35.0	20.3
Trinity	0	2,491	0.0	0.0	2	10,395	19.2	9.1
Tulare	22	144,525	15.2	11.0	125	323,013	38.7	29.0
Tuolumne	<11	***	30.0	30.7	16	45,381	35.3	23.1
Ventura	33	248,014	13.3	14.3	125	656,414	19.0	23.5
Yolo	<11	***	3.4	3.4	35	174,175	20.1	20.7
Yuba	<11	***	16.0	14.8	36	56,484	63.7	55.4

AHRQ Prevention Quality Indicators (PQIs), 2018

Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2019; 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	266,264	30,567,092	871.1	919.6	57,278	30,567,090	187.4	200.3	208,987	30,567,092	683.7	718.3	57,523	30,567,090	188.2	189.8
Alameda	9,147	1,324,243	690.7	841.4	1,660	1,324,243	125.4	146.2	7,487	1,324,243	565.4	701.2	1,813	1,324,243	136.9	169.8
Alpine	<11	***	330.4	223.9	1	908	110.1	78.2	<11	***	220.3	146.6	1	908	110.1	81.8
Amador	334	33,469	997.9	842.3	87	33,469	259.9	215.2	247	33,469	738.0	628.0	65	33,469	194.2	190.2
Butte	3,110	185,043	1680.7	1348.0	628	185,043	339.4	270.6	2,482	185,043	1341.3	1078.5	487	185,043	263.2	223.8
Calaveras	408	37,881	1077.1	776.0	112	37,881	295.7	207.0	296	37,881	781.4	569.8	83	37,881	219.1	188.3
Colusa	242	15,720	1539.4	1707.9	55	15,720	349.9	382.8	187	15,720	1189.6	1327.5	42	15,720	267.2	296.8
Contra Costa	7,225	890,424	811.4	1052.6	1,277	890,424	143.4	183.4	5,948	890,424	668.0	871.8	1,395	890,424	156.7	212.9
Del Norte	216	21,974	983.0	675.3	53	21,974	241.2	175.4	163	21,974	741.8	498.4	28	21,974	127.4	86.9
El Dorado	1,436	152,857	939.4	1048.6	354	152,857	231.6	256.9	1,082	152,857	707.9	792.3	227	152,857	148.5	186.7
Fresno	8,674	712,581	1217.3	988.6	1,866	712,581	261.9	223.2	6,808	712,581	955.4	761.8	2,043	712,581	286.7	212.4
Glenn	359	20,594	1743.2	1437.7	88	20,594	427.3	367.7	271	20,594	1315.9	1067.6	48	20,594	233.1	190.5
Humboldt	1,067	110,189	968.3	700.2	313	110,189	284.1	215.2	754	110,189	684.3	486.0	166	110,189	150.7	106.4
Imperial	1,355	130,062	1041.8	810.2	478	130,062	367.5	297.1	877	130,062	674.3	516.6	245	130,062	188.4	138.4
Inyo	120	14,306	838.8	701.2	35	14,306	244.7	194.4	85	14,306	594.2	507.4	33	14,306	230.7	232.3
Kern	7,188	637,584	1127.4	982.7	1,715	637,584	269.0	253.0	5,473	637,584	858.4	727.1	1,602	637,584	251.3	188.0
Kings	991	110,402	897.6	959.4	235	110,402	212.9	238.6	756	110,402	684.8	718.7	265	110,402	240.0	219.9
Lake	786	50,892	1544.4	915.6	179	50,892	351.7	218.2	607	50,892	1192.7	694.7	137	50,892	269.2	173.1
Lassen	210	25,535	822.4	770.0	86	25,535	336.8	331.3	124	25,535	485.6	446.1	48	25,535	188.0	162.9
Los Angeles	73,315	7,916,625	926.1	953.9	15,459	7,916,625	195.3	209.9	57,856	7,916,625	730.8	740.5	16,046	7,916,625	202.7	187.6
Madera	1,082	114,333	946.4	728.2	248	114,333	216.9	176.1	834	114,333	729.4	549.9	239	114,333	209.0	151.0
Marin	1,077	207,741	518.4	543.9	308	207,741	148.3	150.2	769	207,741	370.2	394.3	159	207,741	76.5	95.8
Mariposa	148	14,643	1010.7	619.1	44	14,643	300.5	183.8	104	14,643	710.2	435.2	25	14,643	170.7	126.2
Mendocino	742	68,893	1077.0	770.2	186	68,893	270.0	194.8	556	68,893	807.0	575.2	146	68,893	211.9	168.2
Merced	3,005	194,177	1547.6	1317.1	717	194,177	369.3	333.6	2,288	194,177	1178.3	980.3	656	194,177	337.8	253.0
Modoc	70	7,069	990.2	616.5	29	7,069	410.2	255.4	41	7,069	580.0	361.1	20	7,069	282.9	211.1
Mono	26	11,642	223.3	258.4	11	11,642	94.5	113.6	15	11,642	128.8	146.9	5	11,642	42.9	46.5
Monterey	2,968	321,760	922.4	953.4	783	321,760	243.3	244.8	2,185	321,760	679.1	709.9	664	321,760	206.4	209.1
Napa	880	110,617	795.5	929.1	178	110,617	160.9	181.9	702	110,617	634.6	751.6	181	110,617	163.6	215.2
Nevada	712	82,625	861.7	711.5	197	82,625	238.4	184.5	515	82,625	623.3	528.8	99	82,625	119.8	126.8
Orange	16,894	2,487,180	679.2	765.2	4,171	2,487,180	167.7	185.5	12,723	2,487,180	511.5	580.7	3,747	2,487,180	150.7	169.4
Placer	1,846	305,708	603.8	727.8	365	305,708	119.4	129.6	1,481	305,708	484.4	610.6	379	305,708	124.0	189.6
Plumas	219	15,631	1401.1	1007.1	84	15,631	537.4	376.8	135	15,631	863.7	627.3	17	15,631	108.8	93.0
Riverside	17,090	1,834,632	931.5	916.0	3,999	1,834,632	218.0	224.2	13,091	1,834,632	713.5	689.7	3,987	1,834,632	217.3	196.8
Sacramento	11,923	1,177,066	1012.9	1019.7	1,752	1,177,066	148.8	156.7	10,171	1,177,066	864.1	855.0	2,729	1,177,066	231.8	212.6
San Benito	418	45,710	914.5	1112.2	122	45,710	266.9	315.6	296	45,710	647.6	797.2	108	45,710	236.3	288.7
San Bernardino	16,928	1,599,325	1058.4	1056.7	3,434	1,599,325	214.7	223.7	13,494	1,599,325	843.7	828.7	4,324	1,599,325	270.4	242.9
San Diego	19,813	2,620,956	755.9	900.6	4,133	2,620,956	157.7	184.3	15,680	2,620,956	598.3	718.3	4,393	2,620,956	167.6	194.0

AHRQ Prevention Quality Indicators (PQIs), 2018

Area-Level Indicators for California

Agency for Healthcare Research and Quality, PQI Software v2019; 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	266,264	30,567,092	871.1	919.6	57,278	30,567,090	187.4	200.3	208,987	30,567,092	683.7	718.3	57,523	30,567,090	188.2	189.8
San Francisco	5,402	764,613	706.5	842.5	1,060	764,613	138.6	154.7	4,342	764,613	567.9	696.2	868	764,613	113.5	142.1
San Joaquin	5,854	548,344	1067.6	1124.2	980	548,344	178.7	192.9	4,874	548,344	888.9	927.0	1,217	548,344	221.9	216.9
San Luis Obispo	1,574	234,010	672.6	680.7	487	234,010	208.1	203.9	1,087	234,010	464.5	476.5	266	234,010	113.7	124.0
San Mateo	3,240	611,162	530.1	721.4	615	611,162	100.6	123.9	2,625	611,162	429.5	609.8	612	611,162	100.1	161.0
Santa Barbara	1,881	347,740	540.9	530.6	433	347,740	124.5	120.8	1,448	347,740	416.4	410.3	426	347,740	122.5	119.7
Santa Clara	9,507	1,513,143	628.3	896.0	1,963	1,513,143	129.7	182.6	7,544	1,513,143	498.6	714.9	1,782	1,513,143	117.8	166.6
Santa Cruz	1,433	221,403	647.2	654.5	389	221,403	175.7	175.1	1,044	221,403	471.5	479.9	262	221,403	118.3	117.8
Shasta	1,717	141,456	1213.8	890.6	375	141,456	265.1	200.5	1,342	141,456	948.7	688.1	337	141,456	238.2	187.3
Sierra	19	2,507	757.9	503.2	11	2,507	438.8	293.3	8	2,507	319.1	211.3	3	2,507	119.7	95.5
Siskiyou	396	34,922	1134.0	736.4	131	34,922	375.1	244.8	265	34,922	758.8	491.9	63	34,922	180.4	137.3
Solano	2,962	347,870	851.5	951.1	604	347,870	173.6	192.3	2,358	347,870	677.8	759.8	587	347,870	168.7	188.2
Sonoma	2,629	401,746	654.4	775.7	646	401,746	160.8	186.1	1,983	401,746	493.6	591.1	548	401,746	136.4	180.0
Stanislaus	4,852	401,014	1209.9	1252.0	1,074	401,014	267.8	282.7	3,778	401,014	942.1	967.3	1,100	401,014	274.3	267.4
Sutter	918	71,748	1279.5	1069.0	253	71,748	352.6	304.0	665	71,748	926.9	765.2	181	71,748	252.3	209.9
Tehama	642	48,553	1322.3	831.8	111	48,553	228.6	149.0	531	48,553	1093.7	678.4	138	48,553	284.2	189.7
Trinity	134	10,397	1288.8	702.2	62	10,395	596.4	343.6	72	10,397	692.5	369.2	16	10,395	153.9	93.6
Tulare	3,579	323,013	1108.0	923.9	875	323,013	270.9	239.3	2,704	323,013	837.1	682.9	838	323,013	259.4	193.0
Tuolumne	387	45,381	852.8	621.1	74	45,381	163.1	121.9	313	45,381	689.7	497.4	84	45,381	185.1	148.2
Ventura	5,303	656,414	807.9	888.9	1,371	656,414	208.9	218.6	3,933	656,414	599.2	673.2	1,083	656,414	165.0	196.7
Yolo	938	174,175	538.5	549.4	138	174,175	79.2	81.8	800	174,175	459.3	466.5	220	174,175	126.3	117.1
Yuba	870	56,484	1540.3	1502.0	184	56,484	325.8	341.2	686	56,484	1214.5	1152.2	240	56,484	424.9	367.9