

# California

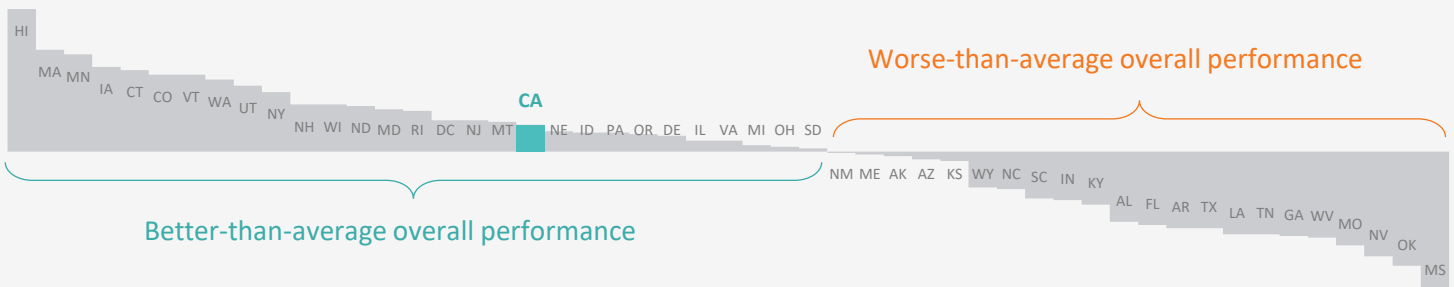
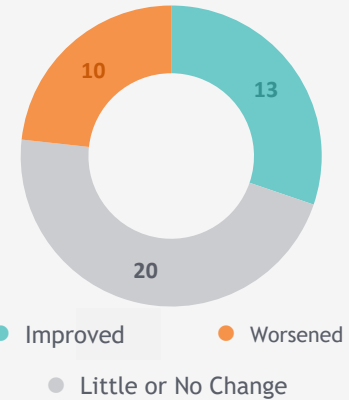


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## Ranking Highlights<sup>a</sup>

	National Rank		Rank Among Western States	
	2020	Change from baseline	2020	Change from baseline
Overall	19 of 51	+4	3 of 6	+1
Access & Affordability	20	+12	3	+1
Prevention & Treatment	44	-16	4	-2
Avoidable Use & Cost	21	-11	5	0
Healthy Lives	6	+2	2	0
Income Disparity	19	+6	4	-1

## How Health Care in California Has Changed<sup>b</sup>



### Top-Ranked Indicators

Home health patients with a hospital admission  
Nursing home residents with an antipsychotic medication  
Adults who smoke

### Bottom-Ranked Indicators

Children who did not receive needed mental health care  
Children without a medical and dental preventive care visit  
Adults with any mental illness who did not receive treatment

### Most Improved Indicators

Home health patients without improved mobility  
Nursing home residents with an antipsychotic medication  
Uninsured adults

### Indicators That Worsened the Most

Adults with any mental illness reporting unmet need  
Preventable hospitalizations ages 18–64  
Children who did not receive needed mental health care

## Estimated Impact of State Improvement<sup>c</sup>

Top state in the U.S.	Top state in the West region	California could expect the following gains if performance in the state improved to the top level at these national and regional benchmarks:
1,629,473	959,646	more adults and children would be insured
1,504,930	1,504,930	fewer adults would skip needed care because of its cost
864,681	691,745	more adults would receive age- and gender-appropriate cancer screenings
85,488	0	more children (ages 19–35 months) would receive all recommended vaccines
6,179	2,960	fewer premature deaths (before age 75) would occur from causes that are potentially treatable or preventable with timely and appropriate care
361,202	361,202	fewer employer-insured adults and elderly Medicare beneficiaries would seek care in emergency departments for nonemergent or primary-care-treatable conditions

**Table 1. State Health System Performance Indicator Data by Dimension**

Dimension and indicator	Data year	State rate	U.S. average	Best state rate	State rank	Data year	State rate	U.S. average	Change over time <sup>b</sup>
<b>Access &amp; Affordability</b>					<b>2020 Scorecard</b>		<b>Baseline</b>		
Adults ages 19–64 uninsured	2018	10	12	4	20	2014	17	16	Improved
Children ages 0–18 uninsured	2018	3	5	1	5	2014	6	6	Improved
Adults age 18 and older without a usual source of care	2018	25	23	13	35	2014	26	23	No Change
Adults age 18 and older who went without care because of cost in past year	2018	12	13	7	20	2014	14	14	Improved
Individuals under age 65 with high out-of-pocket medical costs relative to their annual household income	2017–18	6.6	8.3	4.8	7	—	—	—	—
Employee insurance costs as a share of median income	2018	6.9	6.8	4.1	32	2014	7.5	6.6	No Change
Adults age 18 and older without a dental visit in past year	2018	33	34	24	27	2014	35	36	No Change
<b>Prevention &amp; Treatment</b>					<b>2020 Scorecard</b>		<b>Baseline</b>		
Adults without all age- and gender-appropriate cancer screenings	2018	29	32	24	12	2014	30	32	No Change
Adults without age-appropriate flu and pneumonia vaccines	2018	70	69	57	35	2014	66	63	Worsened
Diabetic adults without an annual hemoglobin A1c test	2017	15.3	10.7	6.5	43	2015	19.2	16.9	Improved
Elderly patients who received a high-risk prescription drug	2016	9.2	9.6	4.6	23	—	—	—	—
Children without a medical home	2018	55	52	41	42	2016	58	51	Improved
Children without age-appropriate medical and dental preventive care visits in the past year	2018	48	42	29	48	—	—	—	—
Children who did not receive needed mental health care	2018	30	18	5	48	2016	16	18	Worsened
Children ages 19–35 months who did not receive all recommended vaccines	2018	28	27	16	27	2014	22	28	Worsened
Hospital 30-day mortality	07/2015 – 06/2018	13.2	13.7	12.5	6	07/2011 – 06/2014	12.5	12.8	Worsened
Central line-associated bloodstream infections (CLABSI), Standardized Infection Ratio	2018	0.793	0.739	0.087	41	2015	0.971	0.994	Improved
Hospitals with lower-than-average patient experience ratings	2018	57	46	15	39	—	—	—	—
Home health patients without improved mobility	2018	24	22	17	33	2014	39	37	Improved
Nursing home residents with an antipsychotic medication	2017	11	15	7	2	2013	17	21	Improved

**Table 1. State Health System Performance Indicator Data by Dimension (continued)**

Dimension and indicator	Data year	State rate	U.S. average	Best state rate	State rank	Data year	State rate	U.S. average	Change over time <sup>b</sup>
<b>Prevention &amp; Treatment (continued)</b>					<b>2020 Scorecard</b>		<b>Baseline</b>		
Adults with any mental illness reporting unmet need	2016–17	22	22	14	15	2012–14	17	20	Worsened
Adults with any mental illness who did not receive treatment	2016–17	65	57	41	50	2012–14	62	57	Worsened
<b>Avoidable Hospital Use &amp; Cost</b>					<b>2020 Scorecard</b>		<b>Baseline</b>		
Potentially avoidable emergency department visits									
Ages 18–64, per 1,000 employer-insured enrollees	2017	97.9	149.5	84.2	7	2015	130	159	Improved
Age 65 and older, per 1,000 Medicare beneficiaries	2016	172.3	189.4	140.9	14	2013	163	181.4	No Change
Admissions for ambulatory care–sensitive conditions									
Ages 18–64, per 1,000 employer-insured enrollees	2017	6.2	6.8	6	3	2015	3.6	4.6	Worsened
Ages 65–74, per 1,000 Medicare beneficiaries	2018	33.5	41.6	20.4	14	2014	33.1	44.7	No Change
30-day hospital readmissions									
Ages 18–64, per 1,000 employer-insured enrollees	2017	2.8	3.2	2.3	4	2015	2.4	2.9	Worsened
Age 65 and older, per 1,000 Medicare beneficiaries	2018	36.8	40	18.5	22	2014	35.6	42	No Change
Skilled nursing facility patients with a hospital readmission	2016	20	19	11	32	2012	22	20	Improved
Long-stay nursing home residents hospitalized within a six-month period	2016	19	15	5	39	2012	20	17	No Change
Home health patients also enrolled in Medicare with a hospital admission	2018	14	16	14	1	2014	15	16	Improved
Adults with inappropriate lower-back imaging	2017	73.4	70.1	57.5	40	2015	75	71.1	No Change
Employer-sponsored insurance spending per enrollee	2017	\$5,376	\$5,137	\$3,606	38	2013	\$4,915	\$4,697	Worsened
Medicare spending per beneficiary	2018	\$9,529	\$9,847	\$6,473	27	2014	\$8,409	\$9,025	Worsened
Primary care spending as a share of total health care spending									
Ages 18–64 (employer-insured enrollees)	2018	5.0	6.0	11.3	41	—	—	—	—
Age 65 and older (Medicare beneficiaries)	2017	5.1	5.7	7.2	48	—	—	—	—
<b>Healthy Lives</b>					<b>2020 Scorecard</b>		<b>Baseline</b>		
Mortality amenable to health care, deaths per 100,000 population	2016–17	71.2	84.5	54.5	17	2012–13	72	83.7	No Change
Breast cancer deaths per 100,000 female population	2018	19	19.7	15.1	18	2014	20	20.6	No Change
Colorectal cancer deaths per 100,000 population	2018	11.6	12.6	9.1	11	2014	13	14.3	Improved

**Table 1. State Health System Performance Indicator Data by Dimension (continued)**

Dimension and indicator	Data year	State rate	U.S. average	Best state rate	State rank	Data year	State rate	U.S. average	Change over time <sup>b</sup>
Healthy Lives (continued)						Baseline			
Suicide deaths per 100,000 population	2018	10.9	14.2	7.5	8	2014	10.5	13	No Change
Alcohol-related deaths per 100,000 population	2018	11.8	9.9	5.7	34	2014	11.3	8.5	No Change
Drug poisoning deaths per 100,000 population	2018	12.8	20.7	6.9	12	2014	11.1	14.7	No Change
Infant mortality, deaths per 1,000 live births	2017	4.2	5.8	3.7	3	2013	4.8	6	No Change
Adults who report fair or poor health	2018	17	17	11	29	2014	17	16	No Change
Adults who smoke	2018	11	16	9	2	2014	12	17	No Change
Adults who are obese	2018	26	32	23	3	2014	25	29	No Change
Children who are overweight or obese	2018	33	31	19	35	2016	31	31	No Change
Adults who have lost six or more teeth	2018	6	9	5	2	2014	7	10	No Change
State-based public health spending per resident	2018	\$66	\$37	\$137	8	2014/15	\$56	\$36	Improved

**Table 2. State Income Disparity Data**

Disparity Indicator	Data year	Low-income rate <sup>d</sup>	Disparity <sup>e</sup>	State rank	Data year	Low-income rate <sup>d</sup>	Disparity <sup>e</sup>	Change over time <sup>f</sup>
2020 Scorecard					Baseline			
Adults ages 19–64 uninsured	2018	18	-14	22	2014	30	-24	Improved
Adults age 18 and older who went without care because of cost in past year	2018	19	-14	15	2014	23	-19	Improved
Individuals under age 65 with high out-of-pocket medical costs relative to their annual household income	2017–18	15.5	-14.4	3	—	—	—	—
Adults age 18 and older without a dental visit in past year	2018	47	-29	23	2014	49	-29	No Change
Adults without all age- and gender-appropriate cancer screenings	2018	36	-14	39	2014	36	-13	No Change
Children without a medical home	2018	63	-16	9	2016	70	-32	Improved
Children without age-appropriate medical and dental preventive care visits in the past year	2018	60	-24	32	—	—	—	—
Children ages 19–35 months who did not receive all recommended vaccines	2018	39	-24	47	2014	25	-6	Worsened
Adults who report fair or poor health	2018	27	-20	19	2014	29	-24	Improved
Adults who are obese	2018	32	-10	41	2014	28	-7	Worsened
Adults who have lost six or more teeth	2018	9	-6	2	2014	10	-6	No Change

**Table 3. State Race and Ethnicity Disparity Data**

	Data year	U.S. average	State White rate	State Black rate	Black-White disparity	State Hispanic rate	Hispanic-White disparity	State Other rate	Other-White disparity
<b>Disparity Indicator</b>									
Adults ages 19–64 uninsured	2018	12	6	8	-2	17	-11	6	0
Adults age 18 and older who went without care because of cost in past year	2018	13	9	11	-2	17	-8	9	0
Adults age 18 and older without a usual source of care	2018	23	19	20	-1	37	-18	19	0
Adults age 18 and older without a dental visit in past year	2018	34	25	39	-14	43	-18	28	-3
Adults without all age- and gender-appropriate cancer screenings	2018	32	27	24	3	32	-5	33	-6
Adults without age-appropriate flu and pneumonia vaccines	2018	69	64	76	-12	78	-14	64	0
Adults who smoke	2018	16	12	13	-1	11	1	9	3
Adults who are obese	2018	32	23	39	-16	33	-10	14	9
Mortality amenable to health care, deaths per 100,000 population	2016–17	84.5	70.3	148.2	-77.9	66	4.3	52.3	18
Infant mortality, deaths per 1,000 live births	2017	5.8	3.1	8.4	-5.3	4.5	-1.4	—	—

**Notes**

(a) The 2020 Scorecard rankings generally reflect 2018 data. The 2020 Scorecard added or revised several performance measures since the June 2019 Scorecard report; rankings are not comparable between reports. Rank change from the baseline period represents states' rank difference from the baseline data year (generally 2013 or 2014). Positive values represent an improvement in rank; negative values are a worsening in rank.

(b) Trend data available for 43 of 49 total Scorecard indicators. Improved/worsened denotes a change of at least one-half (0.5) standard deviation larger than the indicator's distribution among all states over the two time points. No change denotes no change in rate or a change of less than one-half standard deviation.

(c) Estimated impact if this state's performance improved to the rate of two benchmark levels — a national benchmark set at the level of the best-performing state and a regional benchmark set at the level of the top-performing state in region (defined using Bureau of Economic Analysis ([www.bea.gov](http://www.bea.gov)) regions: Great Lakes, Mid-Atlantic, New England, Plains, Rocky Mountains, Southeast, Southwest, West). Benchmark states have an estimated impact of zero (0). Equivalent estimated impact based on national and regional benchmarks indicate that the best observed rate in the region was equal to the best observed rate nationally.

(d) Rates are for states' low-income population, generally those whose household income is under 200% of the federal poverty level (FPL).

(e) Income disparity is the difference between the states' low-income and higher-income (400%+ FPL) populations.

(f) Improvement indicates that the low-income rate improved and the disparity between low- and higher-income populations narrowed; worsening indicates the low-income rate worsened and the disparity between low- and higher-income populations widened.