

# Montana

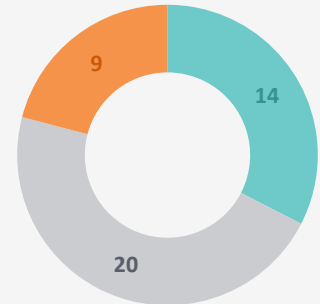


The Commonwealth Fund

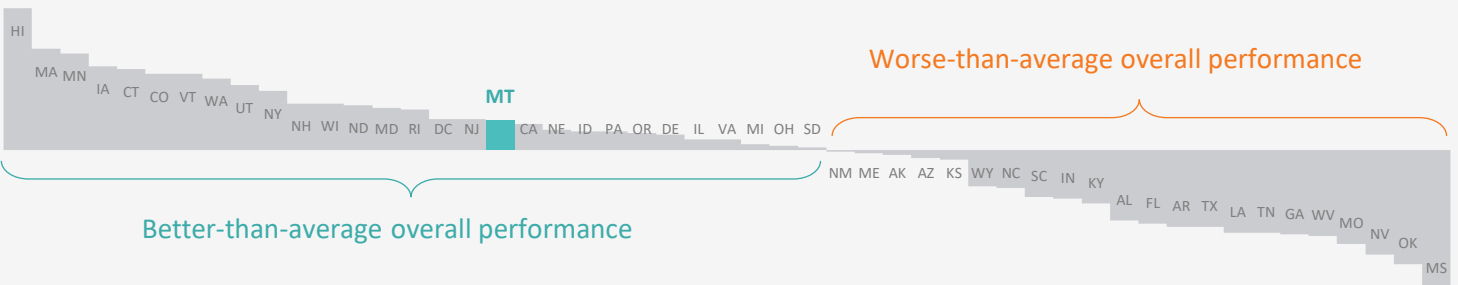
## Ranking Highlights<sup>a</sup>

	National Rank		Rank Among Rocky Mountain States	
	2020	Change from baseline	2020	Change from baseline
Overall	18 of 51	+3	3 of 5	+2
Access & Affordability	30	+7	2	+2
Prevention & Treatment	34	-13	3	-2
Avoidable Use & Cost	7	0	4	0
Healthy Lives	12	+14	4	+1
Income Disparity	12	+1	4	+1

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



● Improved ● Worsened ● Little or No Change



### Top-Ranked Indicators

- Children who are overweight or obese
- Preventable hospitalizations ages 18–64
- Skilled nursing facility patients with a hospital readmission

### Bottom-Ranked Indicators

- Home health patients without improved mobility
- Suicide deaths
- Children without all recommended vaccines

### Most Improved Indicators

- Uninsured children
- Colorectal cancer deaths
- Adults with inappropriate lower back imaging

### Indicators That Worsened the Most

- Preventable hospitalizations ages 18–64
- Adults with any mental illness reporting unmet need
- Hospital 30-day mortality

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

Top state in the U.S.	Top state in the Rocky Mountain region	Montana could expect the following gains if performance in the state improved to the top level at these national and regional benchmarks:
58,414	12,204	more adults and children would be insured
24,704	0	fewer adults would skip needed care because of its cost
63,934	14,754	more adults would receive age- and gender-appropriate cancer screenings
3,931	2,323	more children (ages 19–35 months) would receive all recommended vaccines
155	82	fewer premature deaths (before age 75) would occur from causes that are potentially treatable or preventable with timely and appropriate care
21,453	17,711	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	12	12	4	28	2014	19	16	Improved				
Children ages 0–18 uninsured	2018	5	5	1	24	2014	9	6	Improved				
Adults age 18 and older without a usual source of care	2018	27	23	13	41	2014	29	23	No Change				
Adults age 18 and older who went without care because of cost in past year	2018	10	13	7	9	2014	12	14	Improved				
Individuals under age 65 with high out-of-pocket medical costs relative to their annual household income	2017–18	10.4	8.3	4.8	45	—	—	—	—				
Employee insurance costs as a share of median income	2018	6.4	6.8	4.1	24	2014	6.4	6.6	No Change				
Adults age 18 and older without a dental visit in past year	2018	34	34	24	30	2014	37	36	Improved				
<b>Prevention &amp; Treatment</b>						<b>2020 Scorecard</b>				<b>Baseline</b>			
Adults without all age- and gender-appropriate cancer screenings	2018	37	32	24	46	2014	37	32	No Change				
Adults without age-appropriate flu and pneumonia vaccines	2018	66	69	57	19	2014	64	63	No Change				
Diabetic adults without an annual hemoglobin A1c test	2017	11.3	10.7	6.5	22	2015	16	16.9	Improved				
Elderly patients who received a high-risk prescription drug	2016	8.9	9.6	4.6	20	—	—	—	—				
Children without a medical home	2018	50	52	41	21	2016	47	51	Worsened				
Children without age-appropriate medical and dental preventive care visits in the past year	2018	34	42	29	8	—	—	—	—				
Children who did not receive needed mental health care	2018	14	18	5	15	2016	8	18	Worsened				
Children ages 19–35 months who did not receive all recommended vaccines	2018	38	27	16	51	2014	33	28	Worsened				
Hospital 30-day mortality	07/2015 – 06/2018	14.3	13.7	12.5	42	07/2011 – 06/2014	12.7	12.8	Worsened				
Central line-associated bloodstream infections (CLABSI), Standardized Infection Ratio	2018	0.68	0.739	0.087	22	2015	0.929	0.994	Improved				
Hospitals with lower-than-average patient experience ratings	2018	36	46	15	15	—	—	—	—				
Home health patients without improved mobility	2018	28	22	17	48	2014	40	37	Improved				
Nursing home residents with an antipsychotic medication	2017	15	15	7	16	2013	18	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	23	22	14	30	2012–14	17	20	Worsened
Adults with any mental illness who did not receive treatment	2016–17	58	57	41	36	2012–14	54	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	127.6	149.5	84.2	20	2015	144.6	159	Improved
Age 65 and older, per 1,000 Medicare beneficiaries	2016	170.3	189.4	140.9	10	2013	159.1	181.4	No Change
Admissions for ambulatory care–sensitive conditions									
Ages 18–64, per 1,000 employer-insured enrollees	2017	6.3	6.8	6	4	2015	4.1	4.6	Worsened
Ages 65–74, per 1,000 Medicare beneficiaries	2018	28.7	41.6	20.4	10	2014	32.4	44.7	No Change
30-day hospital readmissions									
Ages 18–64, per 1,000 employer-insured enrollees	2017	3	3.2	2.3	12	2015	3.3	2.9	No Change
Age 65 and older, per 1,000 Medicare beneficiaries	2018	25	40	18.5	7	2014	25.9	42	No Change
Skilled nursing facility patients with a hospital readmission	2016	14	19	11	5	2012	13	20	No Change
Long-stay nursing home residents hospitalized within a six-month period	2016	13	15	5	14	2012	12	17	No Change
Home health patients also enrolled in Medicare with a hospital admission	2018	15	16	14	9	2014	15	16	No Change
Adults with inappropriate lower-back imaging	2017	69.3	70.1	57.5	30	2015	77.3	71.1	Improved
Employer-sponsored insurance spending per enrollee	2017	\$5,232	\$5,137	\$3,606	36	2013	\$4,553	\$4,697	Worsened
Medicare spending per beneficiary	2018	\$7,879	\$9,847	\$6,473	5	2014	\$6,836	\$9,025	Worsened
Primary care spending as a share of total health care spending									
Ages 18–64 (employer-insured enrollees)	2018	5.3	6.0	11.3	36	—	—	—	—
Age 65 and older (Medicare beneficiaries)	2017	5.7	5.7	7.2	21	—	—	—	—
<b>Healthy Lives</b>						<b>2020 Scorecard</b>			
						<b>Baseline</b>			
Mortality amenable to health care, deaths per 100,000 population	2016–17	70.3	84.5	54.5	16	2012–13	70.3	83.7	No Change
Breast cancer deaths per 100,000 female population	2018	16.5	19.7	15.1	6	2014	19.3	20.6	Improved
Colorectal cancer deaths per 100,000 population	2018	11.3	12.6	9.1	8	2014	14.6	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>
<b>Healthy Lives (continued)</b>	<b>2020 Scorecard</b>					<b>Baseline</b>			
Suicide deaths per 100,000 population	2018	24.9	14.2	7.5	49	2014	23.9	13	No Change
Alcohol-related deaths per 100,000 population	2018	14.7	9.9	5.7	42	2014	13.8	8.5	No Change
Drug poisoning deaths per 100,000 population	2018	12.2	20.7	6.9	9	2014	12.4	14.7	No Change
Infant mortality, deaths per 1,000 live births	2017	5.5	5.8	3.7	17	2013	5.6	6	No Change
Adults who report fair or poor health	2018	13	17	11	8	2014	13	16	No Change
Adults who smoke	2018	18	16	9	33	2014	20	17	Improved
Adults who are obese	2018	28	32	23	7	2014	26	29	No Change
Children who are overweight or obese	2018	21	31	19	2	2016	23	31	No Change
Adults who have lost six or more teeth	2018	10	9	5	27	2014	11	10	No Change
State-based public health spending per resident	2018	\$23	\$37	\$137	36	2014/15	\$22	\$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>
<b>Disparity Indicator</b>	<b>2020 Scorecard</b>				<b>Baseline</b>			
Adults ages 19–64 uninsured	2018	20	-14	22	2014	33	-27	Improved
Adults age 18 and older who went without care because of cost in past year	2018	15	-10	4	2014	22	-18	Improved
Individuals under age 65 with high out-of-pocket medical costs relative to their annual household income	2017–18	21.3	-18.5	26	—	—	—	—
Adults age 18 and older without a dental visit in past year	2018	46	-24	4	2014	54	-30	Improved
Adults without all age- and gender-appropriate cancer screenings	2018	44	-12	31	2014	43	-13	No Change
Children without a medical home	2018	61	-25	29	2016	55	-19	Worsened
Children without age-appropriate medical and dental preventive care visits in the past year	2018	42	-20	15	—	—	—	—
Children ages 19–35 months who did not receive all recommended vaccines	2018	42	-7	12	2014	32	-3	Worsened
Adults who report fair or poor health	2018	25	-20	19	2014	22	-16	Worsened
Adults who are obese	2018	31	-4	8	2014	29	-5	No Change
Adults who have lost six or more teeth	2018	19	-15	36	2014	18	-11	Worsened

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	11	—	—	—	—	23	-12
Adults age 18 and older who went without care because of cost in past year	2018	13	10	—	—	16	-6	11	-1
Adults age 18 and older without a usual source of care	2018	23	26	—	—	30	-4	36	-10
Adults age 18 and older without a dental visit in past year	2018	34	32	—	—	38	-6	45	-13
Adults without all age- and gender-appropriate cancer screenings	2018	32	37	—	—	39	-2	39	-2
Adults without age-appropriate flu and pneumonia vaccines	2018	69	66	—	—	70	-4	62	4
Adults who smoke	2018	16	16	—	—	21	-5	36	-20
Adults who are obese	2018	32	27	—	—	22	5	39	-12
Mortality amenable to health care, deaths per 100,000 population	2016–17	84.5	64.5	—	—	72.2	-7.7	158.5	-94
Infant mortality, deaths per 1,000 live births	2017	5.8	4.3	—	—	—	—	—	—

**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.