



Crises Collide: The COVID-19 Pandemic and the Stability of the Rural Health Safety Net (2021)

State	Medicaid Expansion	Rural Hospital Vulnerability				Rural Hospital Operating Margin		Policy Impact		Declining Access to Services (% of hospitals with services that ceased to offer service by 2018)				COVID-19 Pressure Points			
		Total Rural Hospitals	Closed Hospitals	Vulnerable Hospital	% Hospitals Vulnerable	Median Operating Margin	% w/Negative Margin ₂	Policy Impact (Annual Revenue Loss) _{3,4}	Policy Impact (Potential Jobs Loss) ₅	General Surgery ₆	Chemotherapy ₇	Obstetrics ₈	Orthopedics ₉	% Outpatient Revenue as total Revenue (All Rural)	Median Days Cash On Hand (All Rural)	Rural Hospitals with ICU Beds	Total ICU Beds in Rural Hospitals
AK	Y	17	1	2	12%	5.4%	\$3,328,980	55	19%	23%	6%	0%	59%	0	3	19	81%
AL	N	45	6	17	38%	-5.2%	\$9,355,204	250	10%	45%	22%	11%	68%	7	30	202	27%
AR	Y	48	1	11	23%	-2.5%	\$10,337,080	249	0%	40%	9%	5%	74%	14	18	166	60%
AZ	Y	23	3	3	13%	0.6%	\$5,395,072	108	0%	50%	8%	0%	77%	17	7	52	65%
CA	Y	56	4	2	4%	4.3%	\$29,914,961	515	2%	15%	8%	6%	68%	38	34	220	36%
CO	Y	43				1.5%	\$9,326,008	170	8%	10%	20%	7%	76%	62	14	79	65%
CT	Y	3				1.2%	\$1,766,605	32	0%	0%	0%	0%	65%	24	2	21	33%
DE	Y	2				11.4%	\$3,425,983	66	0%	0%	0%	0%	58%	70	1	9	50%
FL	N	20	5	10	50%	1.3%	\$3,855,565	88	18%	45%	0%	8%	78%	55	6	38	50%
GA	N	67	8	18	27%	0.6%	\$17,713,627	420	7%	36%	18%	9%	70%	22	28	263	56%
HI	Y	13		1	8%	-2.7%	\$2,400,813	39	0%	0%	0%	20%	58%	7	3	22	70%
IA	Y	94		4	4%	-1.3%	\$15,461,144	343	0%	15%	13%	12%	84%	56	12	75	87%
ID	N	28				50%	\$4,485,984	89	7%	5%	5%	6%	75%	59	5	36	82%
IL	Y	74	1	6	8%	1.7%	\$23,888,917	531	1%	16%	19%	10%	82%	56	28	174	61%
IN	Y	55	1	7	13%	0.7%	\$18,966,462	386	0%	2%	11%	20%	82%	25	28	223	45%
KS	N	103	7	31	30%	-5.6%	\$14,655,786	326	5%	26%	15%	13%	74%	29	20	172	78%
KY	Y	65	3	18	28%	1.8%	\$20,293,285	448	6%	24%	14%	5%	75%	34	38	282	40%
LA	Y	56	1	9	16%	1.9%	\$9,945,072	241	5%	18%	14%	20%	70%	32	22	188	58%
MA	Y	5	1	1	20%	0.5%	\$2,076,815	35	17%	17%	20%	40%	83%	12	2	10	50%
MD	Y	4	1	1		50%	\$4,100,363	76	0%	0%	33%	0%	69%	39	3	30	25%
ME	Y	24	3	1	4%	0.7%	\$10,418,748	204	4%	8%	15%	13%	80%	11	10	58	58%
MI	Y	64	1	4	6%	1.7%	\$24,491,518	519	2%	4%	17%	2%	83%	32	27	191	56%
MN	Y	94	4	9	10%	2.4%	\$20,826,873	385	1%	10%	25%	0%	76%	72	18	112	80%
MO	N	60	7	26	43%	-1.8%	\$18,793,212	395	5%	23%	18%	14%	81%	27	21	175	64%
MS	N	64	5	27	42%	-4.7%	\$10,551,286	268	20%	40%	11%	27%	67%	33	13	139	77%
MT	Y	55		9	16%	-0.5%	\$9,480,127	178	8%	12%	8%	0%	71%	34	10	83	90%
NC	N	50	7	15	30%	1.3%	\$28,411,627	632	8%	12%	9%	15%	71%	23	33	317	33%
ND	Y	36		7	19%	1.7%	\$2,313,045	50	0%	24%	38%	0%	71%	38	2	10	94%
NE	N	72	1	16	22%	2.0%	\$13,440,708	285	1%	10%	12%	2%	79%	68	9	129	88%
NH	Y	15				3.3%	\$6,758,014	124	0%	0%	20%	0%	80%	35	6	52	57%
NM	Y	25	1	4	16%	5.2%	\$5,497,104	103	9%	38%	5%	27%	78%	18	13	81	41%
NV	Y	14	1			4.2%	\$2,393,420	50	18%	0%	0%	0%	76%	55	2	7	83%
NY	Y	53	2	5	9%	-0.8%	\$20,615,556	434	6%	20%	22%	3%	73%	21	26	241	46%
OH	Y	58	2	8	14%	4.3%	\$18,216,535	424	4%	20%	9%	12%	80%	22	28	187	47%
OK	N	78	7	28	36%	0.0%	\$17,052,971	367	19%	32%	24%	15%	72%	16	22	193	68%
OR	Y	33		1	3%	3.4%	\$14,986,981	240	0%	7%	8%	15%	79%	36	12	110	63%
PA	Y	44	4	10	23%	-0.7%	\$18,630,971	432	0%	13%	30%	17%	75%	5	31	232	28%
SC	N	22	4	8	36%	-0.3%	\$10,493,484	227	9%	43%	6%	15%	70%	37	16	135	24%
SD	N	46	1	7	15%	5.2%	\$5,862,546	112	2%	7%	11%	8%	75%	59	9	56	80%
TN	N	49	15	25	51%	-1.4%	\$12,296,193	291	15%	47%	8%	18%	77%	5	19	139	51%
TX	N	154	21	77	50%	1.2%	\$29,444,315	670	13%	43%	15%	18%	79%	42	42	399	67%
UT	Y	21		1	5%	10.9%	\$2,399,820	49	0%	19%	0%	0%	77%	74	5	25	74%
VA	Y	26	3	4	15%	0.7%	\$9,678,014	209	8%	20%	18%	15%	71%	40	15	128	32%
VT	Y	12				0.5%	\$5,496,952	97	0%	0%	0%	0%	75%	17	4	35	67%
WA	Y	45				-2.3%	\$12,609,512	215	3%	5%	14%	9%	77%	49	11	87	74%
WI	N	76	1	12	16%	7.0%	\$24,894,681	459	0%	9%	17%	7%	82%	48	29	182	62%
WV	Y	27	2	2	7%	0.1%	\$5,983,378	136	0%	38%	45%	21%	83%	17	9	57	64%
WY	N	23		7	30%	-2.2%	\$5,214,384	95	0%	7%	0%	12%	71%	34	8	67	60%
Medicaid Expansion States		1,204	40	129	11%	1.1%	\$351,424,126	7,143					77%	34	444	3,266	61%
Non-expansion States		957	95	324	34%	-0.1%	\$226,521,572	4,976					75%	33	310	2,642	64%
National Total (All Rural)		2,161	135	453	21%	0.6%	\$577,945,699	12,119					77%	33	754	5,908	62%

Footnotes

- 1- Expanded but not implemented as of 12/31/2019
- 2- CMS Healthcare Cost Report Information System (HCRRS) Q1 2020. Operating margin is computed in accordance with Flex Monitoring Team guidance. Outliers are excluded. Hospitals for which data are unavailable are excluded.
- 3- Budget Control Act of 2011
- 4- Middle Class Tax Relief and Job Creation Act of 2012
- 5- National Center for Rural Health Works, 2016
- 6 and 7- SAOP 2014-2018
- 8- Healthcare Cost Report Information System (HCRRS) Q2 2019)
- 9- MedPAR data 2013-2018