

# RUPRI Center Data Report

## Medicare Accountable Care Organization Growth in Rural America, 2014–2016

### Supplemental Maps and Tables

**Table 4a: State-Level County ACO Presence and Enrollment – METROPOLITAN**

State	Counties	2014		2015		2016		2014-2016 Chg.	
		1+ACO	5%+ Att.	1+ACO	5%+ Att.	1+ACO	5%+ Att.	1+ACO	5%+ Att.
Alabama	29	48.3%	13.8%	58.6%	31.0%	82.8%	31.0%	71.4%	124.6%
Alaska	3	33.3%	0.0%	66.7%	33.3%	100.0%	33.3%	200.3%	
Arizona	8	100.0%	100.0%	100.0%	87.5%	100.0%	75.0%	0.0%	-25.0%
Arkansas	20	75.0%	40.0%	100.0%	85.0%	100.0%	75.0%	33.3%	87.5%
California	37	100.0%	37.8%	100.0%	40.5%	100.0%	43.2%	0.0%	14.3%
Colorado	17	100.0%	82.4%	100.0%	88.2%	100.0%	94.1%	0.0%	14.2%
Connecticut	7	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Delaware	3	100.0%	66.7%	100.0%	100.0%	100.0%	100.0%	0.0%	49.9%
Dist. of Columbia	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Florida	44	100.0%	86.4%	100.0%	95.5%	97.7%	88.6%	-2.3%	2.5%
Georgia	74	100.0%	81.1%	100.0%	83.8%	100.0%	90.5%	0.0%	11.6%
Hawaii	3	66.7%	0.0%	33.3%	0.0%	33.3%	0.0%	-50.1%	
Idaho	12	58.3%	41.7%	75.0%	41.7%	83.3%	50.0%	42.9%	19.9%
Illinois	40	92.5%	70.0%	100.0%	87.5%	97.5%	87.5%	5.4%	25.0%
Indiana	44	95.5%	77.3%	95.5%	90.9%	95.5%	93.2%	0.0%	20.6%
Iowa	21	100.0%	90.5%	100.0%	100.0%	100.0%	90.5%	0.0%	0.0%
Kansas	19	78.9%	52.6%	100.0%	89.5%	100.0%	89.5%	26.7%	70.2%
Kentucky	35	94.3%	62.9%	97.1%	74.3%	97.1%	82.9%	3.0%	31.8%
Louisiana	35	80.0%	51.4%	82.9%	57.1%	94.3%	88.6%	17.9%	72.4%
Maine	5	100.0%	80.0%	100.0%	80.0%	100.0%	100.0%	0.0%	25.0%
Maryland	19	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Massachusetts	11	100.0%	81.8%	100.0%	90.9%	100.0%	81.8%	0.0%	0.0%
Michigan	26	100.0%	69.2%	100.0%	69.2%	100.0%	76.9%	0.0%	11.1%
Minnesota	27	77.8%	48.1%	77.8%	48.1%	85.2%	51.9%	9.5%	7.9%
Mississippi	17	100.0%	58.8%	94.1%	52.9%	100.0%	58.8%	0.0%	0.0%
Missouri	34	100.0%	70.6%	100.0%	76.5%	100.0%	76.5%	0.0%	8.4%
Montana	5	80.0%	60.0%	100.0%	80.0%	100.0%	80.0%	25.0%	33.3%
Nebraska	13	76.9%	38.5%	100.0%	92.3%	100.0%	100.0%	30.0%	159.7%
Nevada	4	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
New Hampshire	3	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
New Jersey	21	100.0%	90.5%	100.0%	100.0%	100.0%	100.0%	0.0%	10.5%
New Mexico	7	100.0%	57.1%	100.0%	57.1%	57.1%	14.3%	-42.9%	-75.0%
New York	38	92.1%	63.2%	97.4%	86.8%	94.7%	73.7%	2.8%	16.6%
North Carolina	46	100.0%	67.4%	100.0%	87.0%	100.0%	84.8%	0.0%	25.8%
North Dakota	6	33.3%	16.7%	100.0%	83.3%	100.0%	83.3%	200.3%	398.8%
Ohio	38	94.7%	57.9%	100.0%	78.9%	100.0%	81.6%	5.6%	40.9%
Oklahoma	18	61.1%	22.2%	100.0%	72.2%	100.0%	77.8%	63.7%	250.5%
Oregon	13	15.4%	0.0%	38.5%	7.7%	84.6%	38.5%	449.4%	
Pennsylvania	37	73.0%	40.5%	100.0%	81.1%	100.0%	91.9%	37.0%	126.9%
Rhode Island	5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
South Carolina	26	96.2%	50.0%	92.3%	50.0%	100.0%	61.5%	4.0%	23.0%
South Dakota	8	25.0%	0.0%	37.5%	12.5%	75.0%	12.5%	200.0%	
Tennessee	42	88.1%	73.8%	85.7%	64.3%	88.1%	69.0%	0.0%	-6.5%
Texas	82	89.0%	63.4%	87.8%	65.9%	95.1%	78.0%	6.9%	23.0%
Utah	10	70.0%	40.0%	100.0%	90.0%	100.0%	90.0%	42.9%	125.0%
Vermont	3	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Virginia	81	98.8%	81.5%	98.8%	85.2%	98.8%	88.9%	0.0%	9.1%
Washington	21	66.7%	23.8%	95.2%	47.6%	95.2%	52.4%	42.7%	120.2%
West Virginia	21	42.9%	23.8%	81.0%	28.6%	100.0%	57.1%	133.1%	139.9%
Wisconsin	26	96.2%	50.0%	96.2%	53.8%	96.2%	50.0%	0.0%	0.0%
Wyoming	2	50.0%	0.0%	50.0%	0.0%	50.0%	0.0%	0.0%	

Data sources: ACO assigned beneficiaries: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP\\_Benchmark\\_Rebasing.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP_Benchmark_Rebasing.html); Medicare enrollment: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV\\_PUF.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html)

**Table 4b: State-Level County ACO Presence and Enrollment – NON-METROPOLITAN**

State	Counties	2014		2015		2016		2014-2016 Chg.	
		1+ACO	5%+ Att.	1+ACO	5%+ Att.	1+ACO	5%+ Att.	1+ACO	5%+ Att.
Alabama	38	34.2%	5.3%	55.3%	7.9%	68.4%	26.3%	100.0%	400.0%
Alaska	26	7.7%	0.0%	11.5%	0.0%	11.5%	3.8%	50.0%	
Arizona	7	100.0%	28.6%	85.7%	28.6%	85.7%	42.9%	-14.3%	50.0%
Arkansas	55	67.3%	16.4%	100.0%	72.7%	98.2%	69.1%	45.9%	322.2%
California	21	76.2%	38.1%	81.0%	33.3%	85.7%	42.9%	12.5%	12.5%
Colorado	47	34.0%	10.6%	34.0%	17.0%	63.8%	55.3%	87.5%	420.0%
Connecticut	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Delaware	0								
Dist. of Columbia	0								
Florida	23	95.7%	69.6%	87.0%	60.9%	100.0%	91.3%	4.6%	31.3%
Georgia	85	98.8%	71.8%	100.0%	80.0%	100.0%	84.7%	1.2%	18.0%
Hawaii	2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Idaho	32	46.9%	43.8%	62.5%	43.8%	71.9%	53.1%	53.3%	21.4%
Illinois	62	83.9%	41.9%	95.2%	75.8%	95.2%	80.6%	13.5%	92.3%
Indiana	48	95.8%	64.6%	95.8%	77.1%	97.9%	85.4%	2.2%	32.3%
Iowa	78	94.9%	55.1%	98.7%	78.2%	98.7%	87.2%	4.1%	58.1%
Kansas	86	38.4%	10.5%	57.0%	26.7%	67.4%	47.7%	75.8%	355.6%
Kentucky	85	82.4%	36.5%	94.1%	70.6%	97.6%	83.5%	18.6%	129.0%
Louisiana	29	34.5%	0.0%	41.4%	6.9%	79.3%	58.6%	130.0%	
Maine	11	100.0%	81.8%	100.0%	81.8%	100.0%	100.0%	0.0%	22.2%
Maryland	5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Massachusetts	3	100.0%	33.3%	66.7%	33.3%	66.7%	0.0%	-33.3%	-100.0%
Michigan	57	89.5%	56.1%	93.0%	68.4%	94.7%	84.2%	5.9%	50.0%
Minnesota	60	51.7%	28.3%	51.7%	31.7%	81.7%	60.0%	58.15	111.8%
Mississippi	65	96.9%	41.5%	75.4%	23.1%	95.4%	78.5%	-1.6%	88.9%
Missouri	81	90.1%	59.3%	96.3%	65.4%	93.8%	60.5%	4.1%	2.1%
Montana	51	51.0%	33.3%	76.5%	43.1%	72.5%	56.9%	42.3%	70.6%
Nebraska	80	52.5%	28.8%	66.3%	45.0%	76.3%	60.0%	45.2%	108.7%
Nevada	13	76.9%	46.2%	84.6%	53.8%	84.6%	53.8%	10.0%	16.7%
New Hampshire	7	100.0%	85.7%	100.0%	100.0%	100.0%	100.0%	0.0%	16.7%
New Jersey	0								
New Mexico	26	80.8%	19.2%	76.9%	23.1%	61.5%	30.8%	-23.8%	60.0%
New York	24	75.0%	50.0%	100.0%	87.5%	100.0%	87.5%	33.3%	75.0%
North Carolina	54	83.3%	22.2%	100.0%	81.5%	100.0%	92.6%	20.0%	316.7%
North Dakota	47	19.1%	17.0%	70.2%	63.8%	91.5%	76.6%	377.8%	350.0%
Ohio	50	74.0%	40.0%	94.0%	56.0%	100.0%	80.0%	35.1%	100.05
Oklahoma	59	54.2%	18.6%	78.0%	27.1%	79.7%	37.3%	46.9%	100.0%
Oregon	23	30.4%	17.4%	34.8%	13.0%	82.6%	43.5%	171.4%	150.0%
Pennsylvania	30	73.3%	36.7%	96.7%	60.0%	93.3%	63.3%	27.3%	72.7%
Rhode Island	0								
South Carolina	20	85.0%	30.0%	80.0%	30.0%	90.0%	50.0%	5.9%	66.7%
South Dakota	58	3.4%	3.4%	17.2%	8.6%	77.6%	75.9%	2150.0%	2100.0%
Tennessee	53	90.6%	47.2%	94.3%	71.7%	96.2%	77.4%	6.35	64.0%
Texas	172	71.5%	36.0%	76.2%	47.7%	78.5%	59.9%	9.8%	66.1%
Utah	19	63.2%	31.6%	84.2%	73.7%	84.2%	63.2%	33.3%	100.0%
Vermont	11	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%
Virginia	53	96.2%	77.4%	100.0%	84.9%	96.2%	84.9%	0.0%	9.8%
Washington	18	61.1%	11.1%	83.3%	38.9%	94.4%	50.0%	54.6%	350.0%
West Virginia	34	23.5%	11.8%	73.5%	35.3%	97.1%	64.7%	312.5%	450.0%
Wisconsin	46	95.7%	65.2%	95.7%	67.4%	97.8%	65.2%	2.3%	0.0%
Wyoming	21	42.9%	14.3%	52.4%	9.5%	57.1%	9.5%	33.3%	-33.3%

Data sources: ACO assigned beneficiaries: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP\\_Benchmark\\_Rebasing.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP_Benchmark_Rebasing.html); Medicare enrollment: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV\\_PUF.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html)

Figure 3a: Beneficiaries Attributed to an ACO per County in Non-Metropolitan Counties – 2014

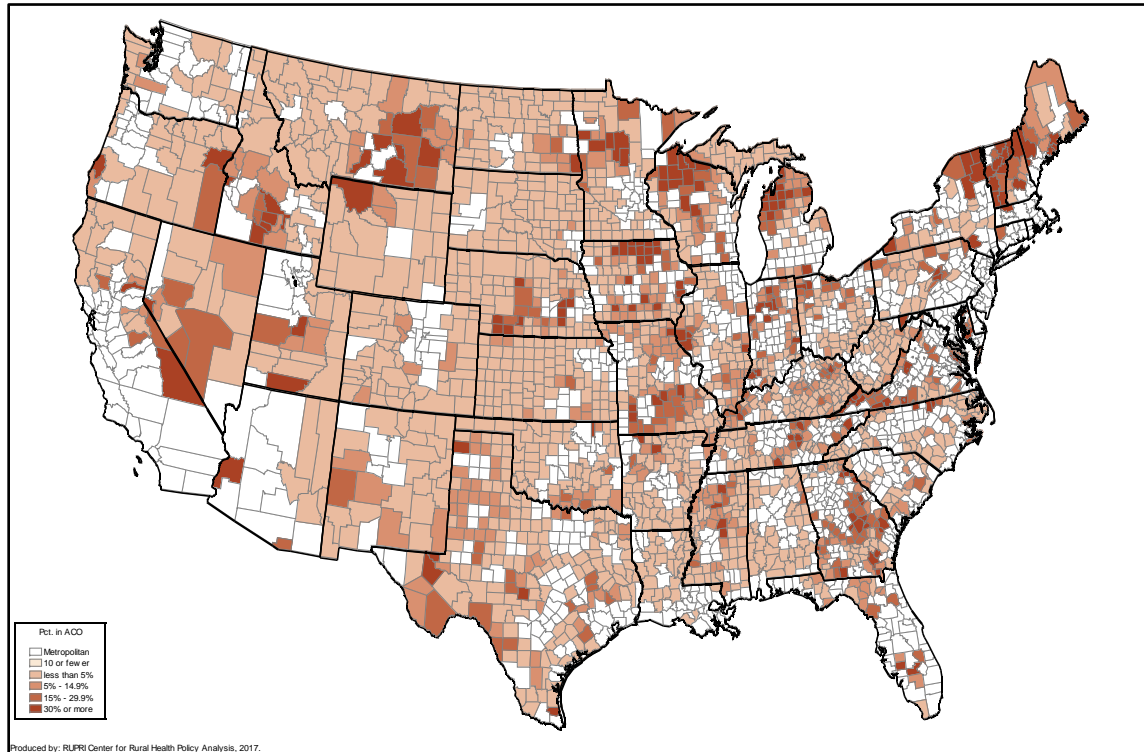
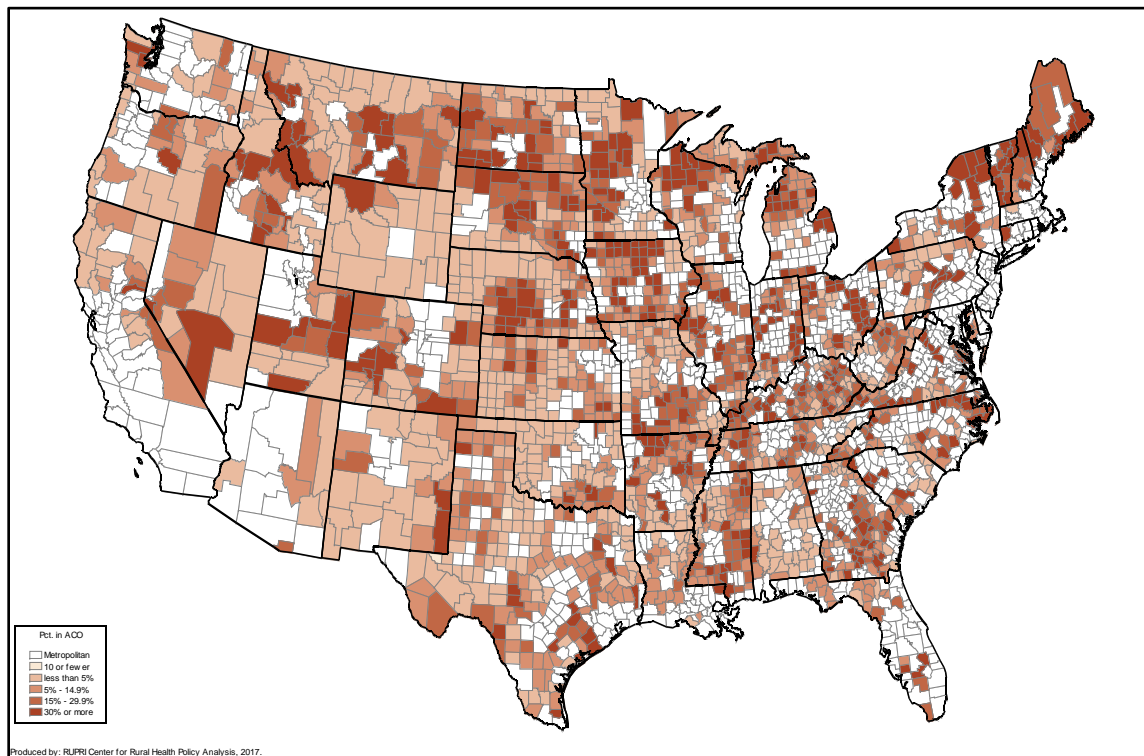


Figure 3b: Beneficiaries Attributed to an ACO per County in Non-Metropolitan Counties – 2016



Data sources: ACO assigned beneficiaries: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP\\_Benchmark\\_Rebasing.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP_Benchmark_Rebasing.html); Medicare enrollment: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV\\_PUF.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html)

Figure 4a: Number of ACOs with Attributed Beneficiaries in Non-Metropolitan Counties - 2014

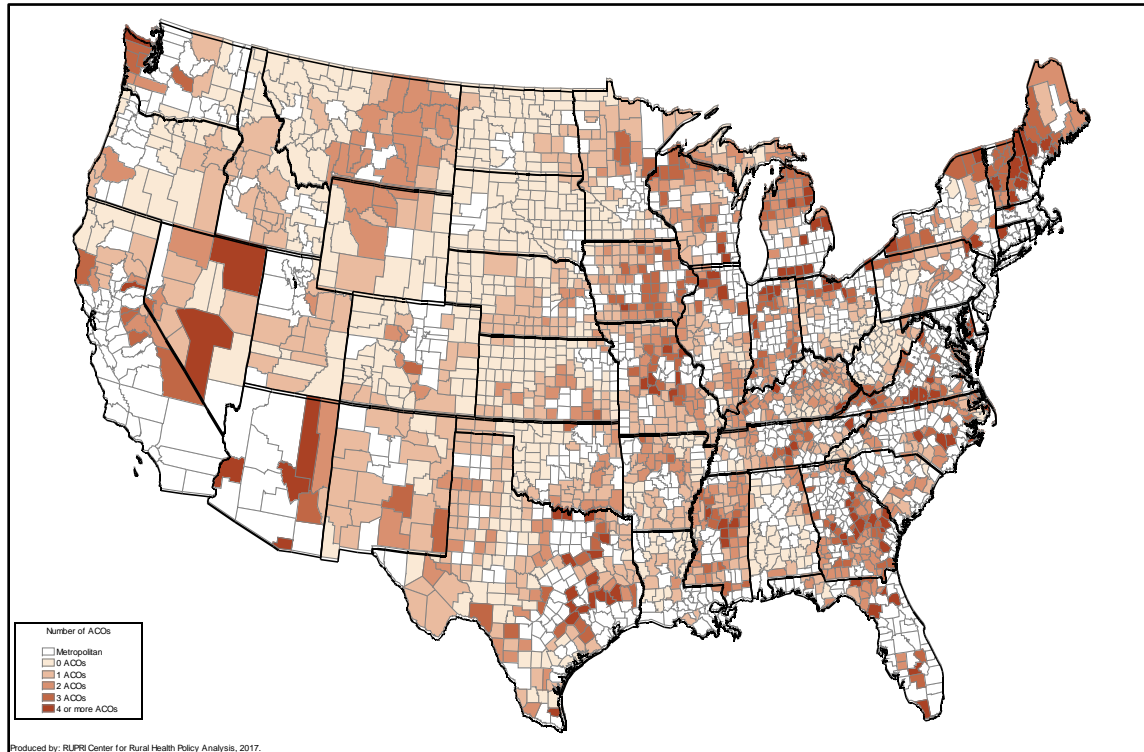
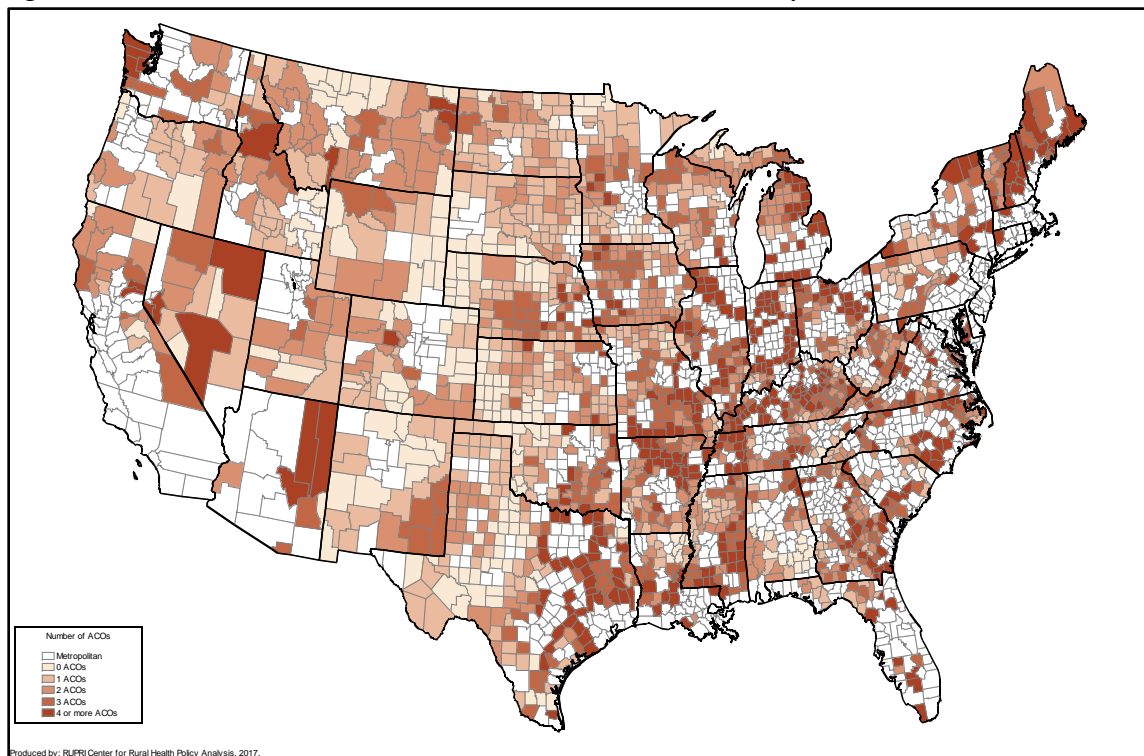


Figure 4b: Number of ACOs with Attributed Beneficiaries in Non-Metropolitan Counties - 2016



Data sources: ACO assigned beneficiaries: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP\\_Benchmark\\_Rebasing.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/SSPACO/SSP_Benchmark_Rebasing.html); Medicare enrollment: [https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV\\_PUF.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html)