



Supplementary Material

Article Title: Insurance Coverage and Health Outcomes in Young Adults With Mental Illness Following the Affordable Care Act Dependent Coverage Expansion

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1. [eTable 1](#) Effect of the ACA Dependent Coverage Expansion on Health Outcomes in Adults Aged 19–25 y and 26–29 y With Mental Illness

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eTable 1. Effect of the ACA dependent coverage expansion on health outcomes in adults aged 19-25 y and 26-29 y with mental illness^a

	Unadjusted					Adjusted for sex, race/ethnicity, education, urban/rural status		
Outcome	Dependent Coverage Group (Aged 19-25 y)		Comparison group (Aged 26-29 y)		Difference-in-difference (95% CI)	P value	Difference-in-difference (95% CI)	P value
	2008-2009 (n=6104)	2011-2013 (n=9751)	2008-2009 (n=1286)	2011-2013 (n=1819)				
Insurance coverage ^b								
No health insurance	31.1	25.1	54.0	47.9	-8.2 (-12.9 to -3.4)	.001	-8.0 (-12.6 to -3.4)	.001
Private	50.1	54.9	18.0	20.3	11.1 (6.3 to 15.8)	<.001	11.5 (7.1 to 15.8)	<.001
Public (CHIP, Medicaid, Medicare, Military)	17.1	18.6	6.8	8.9	-0.8 (-5.1 to 3.5)	.72	-1.4 (-5.5 to 2.8)	.52
Other	9.9	13.2	9.9	13.2	1.2 (-3.9 to 6.3)	.65	1.0 (-4.0 to 6.0)	.69
Mental health treatment								
Any inpatient treatment	3.6	3.6	2.8	2.4	0.4 (-1.5 to 2.4)	.67	0.5 (-1.5 to 2.4)	.64
Any outpatient treatment	19.5	21.1	23.5	22.2	3.0 (-1.0 to 6.9)	.15	2.7 (-1.2 to 6.6)	.17
At least monthly outpatient visits	6.1	7.1	7.3	6.7	1.7 (-1.0 to 4.4)	.22	1.7 (-1.0 to 4.3)	.22
Any prescription treatment	24.8	26.4	31.3	28.6	4.3 (-0.8 to 9.3)	.10	3.8 (-1.0 to 8.5)	.12
Log of average inpatient and outpatient out-of-pocket expenses	4.2	4.5	4.3	4.3	32.5 (-28.0 to 93.1)	.29	21.0 (-47.3 to 89.3)	.55
Other health care use								
Alcohol or drug treatment	6.0	5.8	4.9	5.6	-0.9 (-3.1 to 1.3)	.42	-0.7 (-2.9 to 1.5)	.52
Emergency department visit	43.2	42.0	40.8	39.5	0.1 (-6.3 to 6.5)	.97	-0.5 (-6.7 to 5.8)	.89
Perceived unmet mental health need	29.8	28.2	28.1	27.1	-0.7 (-5.5 to 4.1)	.79	-1.0 (-5.9 to 3.8)	.68
Unmet need due to cost	50.4	47.4	50.7	58.9	-11.2 (-21.8 to -0.5)	.04	-11.1 (-21.4 to -0.8)	.04
Overall health rating fair/poor	11.2	10.8	11.1	12.4	-1.7 (-4.8 to 1.5)	.30	-1.7 (-4.8 to 1.4)	.29

^a Data are presented as weighted percentages of survey participants

^b All items were reported for the period of the past year