

Effect of Critical Access Hospital Conversion on Patient Safety: Appendix

Table S7. Fixed-effects Panel Data Models<sup>+</sup> of CAH Conversion on Hospital Bed Size and Discharges

Regression parameters	Hospital discharges		Hospital bed size	
	Coefficient	Standard. Error	Coefficient	Standard. Error
CAH	-66.75**	20.26	-4.62**	0.82
y1998	-2.06	22.46	-0.29	0.91
y1999	-14.22	22.46	-1.96**	0.91
y2000	2.86	22.59	-0.64	0.92
y2001	118.58**	23.61	-1.52	0.96
y2002	-22.25	24.59	-2.82**	1.00
y2003	-22.56	25.71	-3.45**	1.05
y2004	-52.33*	27.02	-3.86**	1.10
Intercept	919.72**	15.88	37.49**	0.65
Observations	712		712	
Groups	89		89	
R-squared-within	0.15		0.21	
F statistic (8, 615)	13.22**		20.09**	

\* Statistically significant at 0.1 level.

\*\*Statistically significant at 0.05 level.

+ Difference from mean least squares models were used in fixed-effects panel data models (Woolridge 2002). Y1998 to y2004 were dummy variable for year 1998 to 2004. The dummy variable for 1997 was omitted as the reference category.