

Table S1 Correlation Analysis

	HF readmission rate	PN readmission rate	Border Location	RN-to-Patient ratio	LPNs-to-Patient ratio	RN skill mix	Full-Time RN ratio	Hospital size	System affiliation	Teaching hospital status	Occupancy rate	Case mix index	Per capita income	Specialist resource	Primary care physician resource	% Hispanic population	Medicare HMO penetration	Change in UNEMP rate	Urban location	HHI	Ownership
HF readmission rate	1.00																				
PN readmission rate	0.36***	1.00																			
Border Location	0.10**	0.07*	1.00																		
RN-to-Patient ratio	-0.02	-0.05	-0.06*	1.00																	
LPNs-to-Patient ratio	0.06*	0.01	-0.02	0.34***	1.00																
RN skill mix	-0.10**	-0.06*	-0.04	0.04	-0.56***	1.00															
Full-Time RN ratio	0.09*	0.01	0.12***	-0.23***	-0.07**	-0.02	1.00														
Hospital size	-0.15***	-0.12***	0.06*	-0.20***	-0.24***	0.31***	0.18***	1.00													
System affiliation	-0.01	0.04	-0.00	-0.17***	-0.36***	0.49***	0.14***	0.30***	1.00												
Teaching hospital status	-0.12***	-0.02	0.05	-0.16***	-0.21***	0.28***	0.12***	0.57***	0.26***	1.00											
Occupancy rate	-0.08***	-0.01	0.06*	-0.39***	-0.46***	0.51***	0.18***	0.56***	0.43***	0.53***	1.00										
Case mix index	-0.22***	-0.11***	-0.01	0.03	-0.41***	0.46***	0.02	0.40***	0.15***	0.38***	0.44***	1.00									
Per capita income	-0.10***	-0.05	-0.40***	0.06*	-0.15*	0.26***	-0.09***	0.13***	0.06*	0.19***	0.23***	0.30***	1.00								
Specialist Resource	-0.12***	-0.05	-0.16***	-0.01	-0.37***	0.56***	0.05	0.51***	0.32***	0.49***	0.57***	0.63***	0.48***	1.00							
Primary care physician resource	-0.12***	-0.06*	-0.19***	-0.01	-0.23***	0.34***	-0.02	0.26***	0.14***	0.30***	0.35***	0.44***	0.43***	0.59***	1.00						
% Hispanic population	0.02	-0.03	0.70***	-0.03	0.05	-0.08**	0.11***	0.18***	-0.08**	0.12***	0.07***	0.06	-0.26***	-0.00	-0.22***	1.00					
Medicare HMO penetration	-0.04	-0.07*	0.16***	-0.00	-0.27***	0.45***	0.05	0.41***	0.35***	0.31***	0.47***	0.31***	0.10***	0.51***	0.12***	0.30***	1.00				
Change in unemployment rate	-0.07*	0.04	0.01	0.03	0.05	-0.06*	0.01	-0.01	-0.07**	0.06*	-0.06*	-0.03	0.06*	-0.01	-0.05	0.13***	-0.05	1.00			
Urban Location	-0.10**	-0.06*	0.01	-0.04	-0.45***	0.65***	0.06*	0.35***	0.36***	0.29***	0.54***	0.50***	0.17***	0.57***	0.29***	0.08**	0.47***	-0.06*	1.00		
HHI	0.10**	0.07*	-0.02	-0.02	0.32***	-0.50***	0.01	-0.43***	-0.31***	-0.38***	-0.53***	-0.56***	-0.40***	-0.74***	-0.43***	-0.09**	-0.61***	0.04	-0.46***	1.00	
Ownership	-0.00	-0.00	-0.11***	-0.10***	0.29***	-0.53***	0.05	-0.15***	-0.51***	-0.11***	-0.22***	-0.37***	-0.08**	-0.42***	-0.17***	-0.05*	-0.40***	0.06*	-0.38***	0.44***	1.00

Note: *p < 0.05; **p < 0.01; ***p < 0.001