

TABLE 1. Coefficients and Standard errors for Random Effects Linear models

Independent variables ( $X$ )		Dependent variable ( $Y$ )							
Category	Variable name	Rent burdened		Rent over-burdened		Log median rent		Log median house price	
		Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Airbnb	Log percent Airbnb all rentals	0.196*** (0.014)		0.003** (0.008)		0.030** (0.018)		0.172** (0.074)	
	Log percent Airbnb active rentals		0.193*** (0.014)		0.001** (0.008)		0.029** (0.017)		0.037* (0.071)
Location	Log BART distance	0.188*** (0.042)	−0.187*** (0.042)	−0.161*** (0.052)	−0.125*** (0.052)	−0.009* (0.028)	−0.008 (0.028)	0.294*** (0.097)	0.289*** (0.098)
	Log CBD distance	0.037 (0.050)	0.043 (0.050)	0.042 (0.061)	0.032 (0.061)	0.165*** (0.033)	0.166*** (0.033)	−0.083 (0.115)	−0.084 (0.115)
	Coastal tracts (dummy)	0.325 (0.229)	0.286 (0.229)	0.302 (0.286)	0.262 (0.286)	−0.028 (0.149)	−0.033 (0.149)	1.128** (0.512)	−1.195** (0.513)
Demographic	Log percent bachelor's degree	−0.040** (0.059)	−0.035*** (0.059)	−0.122** (0.057)	−0.102** (0.057)	0.431*** (0.048)	0.432*** (0.048)	0.462*** (0.173)	0.475*** (0.174)
	Log percent foreign-born	−0.019 (0.015)	−0.015*** (0.015)	0.012 (0.009)	0.011 (0.009)	0.0003 (0.017)	0.001*** (0.018)	0.574*** (0.069)	0.550*** (0.070)
	Log percent unemployed	0.086** (0.037)	0.084** (0.037)	0.071*** (0.025)	0.065*** (0.025)	−0.016*** (0.034)	−0.016*** (0.034)	−0.309** (0.123)	−0.324*** (0.123)
	Log median household income	−0.003** (0.022)	0.0003*** (0.022)	−0.018*** (0.015)	−0.013*** (0.015)	0.074*** (0.022)	0.074*** (0.022)	0.147** (0.080)	0.156*** (0.080)
Time	Trend	0.020 (0.016)	0.013 (0.016)	−0.017* (0.009)	−0.014* (0.009)	−0.030 (0.020)	−0.031 (0.021)	−0.248*** (0.085)	−0.138 (0.086)
Constant	Intercept	3.457*** (0.328)	3.431*** (0.328)	3.887*** (0.350)	3.837*** (0.350)	4.258*** (0.238)	4.251*** (0.238)	8.387*** (0.842)	8.187*** (0.843)
Tests and statistics	Number of observations	784	784	784	784	784	784	784	784
	R <sup>2</sup>	0.459	0.467	0.053	0.049	0.272	0.271	0.174	0.168
	Adjusted R <sup>2</sup>	0.452	0.461	0.042	0.032	0.263	0.262	0.164	0.158
	F statistic	72.827***	75.261***	4.825***	3.231***	32.056***	31.937***	18.058***	17.371***

Notes: \* $p < 0.1$ ; \*\* $p < 0.05$ ; \*\*\* $p < 0.01$