

Replicating Christensen & Timmins (2022)

Emphasis on Table 5 (Column 2), p. 2135, as part of the Institute for Replication *AI Games*

Lukas Wallrich, Giulio Giacomo Cantone, Rémi Thériault

2024-02-20

Reference: Christensen, P., & Timmins, C. (2022). Sorting or steering: The effects of housing discrimination on neighborhood choice. *Journal of Political Economy*, 130(8), 2110-2163. <https://doi.org/10.1086/720140>

Table 1: Steering and Neighborhood Effects

	<i>Dependent variable:</i>			
	show		home_av	
Racial Minority	-0.1282 (0.1990)	-0.1419 (0.1987)	0.0048 (0.0183)	0.0057 (0.0183)
ln(Price) Advert Home	<i>N</i>	<i>Y</i>	<i>N</i>	<i>Y</i>
Racial Comp Advert Home	<i>N</i>	<i>Y</i>	<i>N</i>	<i>Y</i>
Observations	6,580	6,555	6,588	6,562
Adjusted R ²	-0.2196	-0.2348	-0.1670	-0.1774

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 2: Steering and Neighborhood Effects

	<i>Dependent variable:</i>			
	Number of Recommendations	Home Availability		
African American	-0.1608 (0.2713)	-0.1690 (0.2707)	-0.0097 (0.0220)	-0.0087 (0.0219)
Hispanic	-0.1340 (0.2465)	-0.1304 (0.2474)	-0.0090 (0.0255)	-0.0077 (0.0258)
Asian	0.1231 (0.2477)	0.0833 (0.2465)	0.0174 (0.0227)	0.0178 (0.0227)
Other	1.7401** (0.8557)	1.6822** (0.8525)	-0.0893 (0.0632)	-0.0921 (0.0633)
ln(Price) Advert Home	<i>N</i>	<i>Y</i>	<i>N</i>	<i>Y</i>
Racial Comp Advert Home	<i>N</i>	<i>Y</i>	<i>N</i>	<i>Y</i>
Observations	6,580	6,555	6,588	6,562
Adjusted R ²	-0.2192	-0.2348	-0.1687	-0.1792

Note:

*p<0.1; **p<0.05; ***p<0.01

We note that in *Table 5*, the authors merge tables from two different models, but only report the R2 for the second table. While these differences do not alter the direction of the results, it would have been more transparent to report the R2 separately for the two models.