**Table 1.** Building Density

	(1) Total	(2) Formal	(3) Informal Bkyd.	(4) Informal Non-Bkyd.
inside project	611.592 <sup>a</sup> (196.027)	620.033 <sup>a</sup> (101.529)	521.964 <sup>a</sup> (128.901)	-530.405 <sup>a</sup> (134.299)
0-500m outside project	-189.479 <sup>c</sup> (101.450)	-28.176 (56.201)	-95.671 (72.905)	-65.632 (71.996)
Mean Pre Mean Post R <sup>2</sup> N	524.85 836.05 0.305 6,822,716	261.16 384.05 0.276 6,822,716	96.38 286.03 0.189 6,822,716	167.31 165.98 0.259 6,822,716

Figure 1. Prices over distance

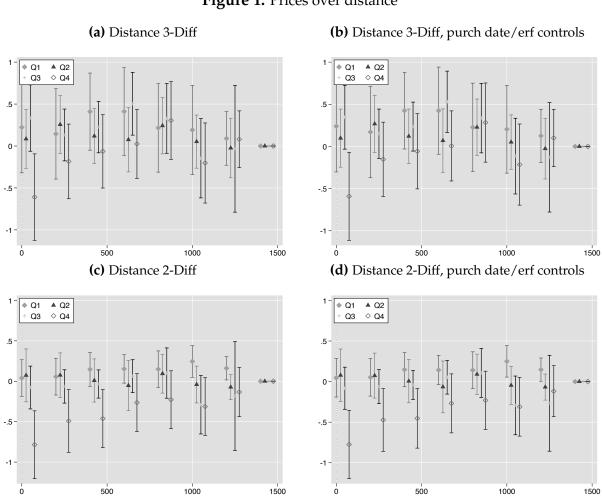


 Table 2. Building Density by Neighborhood Income Quartile

	(1)	(2)	(3)	(4)
	Total	Formal	Informal	Informal
			Bkyd.	Non-Bkyd.
inside project				
Q1	203.623	622.000 <sup>a</sup>	579.185 <sup>a</sup>	-997.562 <sup>a</sup>
	(307.188)	(139.676)	(190.722)	(289.989)
Q2	1030.095 <sup>b</sup>	607.210 <sup>a</sup>	583.479 <sup>b</sup>	-160.593
	(429.518)	(178.109)	(269.469)	(124.007)
Q3	545.985 <sup>b</sup>	626.588 <sup>a</sup>	262.066 <sup>a</sup>	-342.670 <sup>b</sup>
	(252.982)	(178.668)	(93.013)	(159.330)
Q4	522.754	$486.580^{b}$	118.827	-82.653
	(494.946)	(243.893)	(254.315)	(61.457)
0-500m outside project				
Q1	-104.444	-43.623	-78.614	17.794
	(184.076)	(145.390)	(167.375)	(180.787)
Q2	-302.299	47.518	-340.449 <sup>c</sup>	-9.369
	(230.128)	(37.799)	(204.876)	(54.376)
Q3	-319.139 <sup>c</sup>	-145.333 <sup>c</sup>	-130.258	-43.548
	(175.380)	(87.377)	(93.733)	(70.703)
Q4	-236.703	-22.142	-52.695	-161.866
	(251.033)	(78.620)	(76.374)	(153.290)
Mean Pre	524.85	261.16	96.38	167.31
Mean Post	836.05	384.05	286.03	165.98
$\mathbb{R}^2$	0.306	0.277	0.193	0.261
N	6,822,716	6,822,716	6,822,716	6,822,716

Table 3. Census Household-level Estimates

(2)

(1)

	Formal House	Flush Toilet	Water Indoors	Electricity	Total Rooms	Own House
inside project	0.614 <sup>a</sup> (0.137)	0.257 (0.158)	0.381 <sup>a</sup> (0.128)	0.103 (0.158)	1.887 <sup>a</sup> (0.680)	0.084 (0.120)
0-500m outside project	0.120	-0.053	0.062	-0.022	0.146	0.063
	(0.080)	(0.071)	(0.089)	(0.077)	(0.356)	(0.073)
Mean Pre	0.62	0.71	0.47	0.70	3.48	0.41
Mean Post	0.65	0.77	0.54	0.77	3.79	0.36
R <sup>2</sup>	0.571	0.639	0.607	0.607	0.642	0.610
N	20,641	20,639	20,639	20,639	20,500	20,631
	(5) HH Size	(6) Total People	(7) Age HoH	(8) African HoH	(9) Employed HoH	(10) HH Log Income
inside project	0.586 <sup>b</sup>	1610.323	2.785	0.007	-0.060	0.123
	(0.275)	(1288.772)	(2.095)	(0.094)	(0.092)	(0.312)
0-500m outside project	0.222	378.259	0.010	-0.035	-0.042	0.213
	(0.185)	(708.021)	(1.265)	(0.061)	(0.037)	(0.176)
Mean Pre	3.25	1,793.45	41.26	0.73	0.82	7.30
Mean Post	2.89	2,690.42	42.34	0.81	0.83	8.25
R <sup>2</sup>	0.734	0.583	0.606	0.737	0.590	0.756

20,505

20,641

(3)

(4)

(5)

20,501

20,495

(6)

Standard errors clustered at the project level in parenthesis.  $^{c}$  p<0.10,  $^{b}$  p<0.05,  $^{a}$  p<0.01 Specifications include census 2001 subplace fixed effects. Results are weighted by unit area and control for up to a cubic in unit area by time.

21,197

20,509

N

Table 4. Census Household-level Estimates in Spillover Area by Neighborhood Income Quartile

	(1) Formal House	(2) Flush Toilet	(3) Water Indoors	(4) Electricity	(5) Total Rooms	(6) Own House
Q1	0.101 (0.223)	-0.304 (0.309)	0.123 (0.246)	-0.157 (0.133)	-0.418 (0.522)	0.396 <sup>b</sup> (0.163)
Q2	-0.097	-0.142	-0.236	-0.207	-1.258	-0.201
	(0.236)	(0.150)	(0.218)	(0.163)	(0.841)	(0.172)
Q3	0.009 (0.099)	-0.025 (0.047)	-0.171 (0.130)	-0.171 <sup>b</sup> (0.078)	-0.888 <sup>a</sup> (0.281)	0.062 (0.121)
Q4	-0.148	-0.061	0.080	-0.103	1.633 <sup>b</sup>	0.410
	(0.253)	(0.083)	(0.178)	(0.089)	(0.641)	(0.298)
Mean Pre	0.62	0.71	0.47	0.70	3.48	0.41
Mean Post	0.65	0.77	0.54	0.77	3.79	0.36
R <sup>2</sup>	0.571	0.639	0.606	0.606	0.640	0.608
N	20,641	20,639	20,639	20,639	20,500	20,631

Standard errors clustered at the project level in parenthesis.  $^{c}$  p<0.10,  $^{b}$  p<0.05,  $^{a}$  p<0.01 Specifications include census 2001 subplace fixed effects. Results are weighted by unit area and control for up to a cubic in unit area by time.

Table 5. Census Household-level Estimates in Spillover Area by Neighborhood Income Quartile

	(5) HH Size	(6) Total People	(7) Age HoH	(8) African HoH	(9) Employed HoH	(10) HH Log Income
Q1	0.100 (0.128)	-1300.876 (1054.906)	-3.934 (2.485)	-0.014 (0.029)	-0.136 <sup>a</sup> (0.048)	-0.567 <sup>b</sup> (0.242)
Q2	-0.026 (0.278)	1755.209 (1936.049)	-4.625 (3.087)	-0.004 (0.076)	-0.095 (0.083)	-1.063 <sup>a</sup> (0.315)
Q3	0.570 <sup>a</sup> (0.158)	-934.512 (2342.486)	0.901 (1.226)	0.012 (0.030)	-0.068 <sup>c</sup> (0.039)	-0.779 <sup>a</sup> (0.128)
Q4	1.064 <sup>a</sup>	- 10841.608 <sup>b</sup>	6.386 <sup>b</sup>	-0.416 <sup>b</sup>	0.062	0.528 <sup>b</sup>
	(0.300)	(5194.999)	(3.204)	(0.176)	(0.068)	(0.220)
Mean Pre	3.25	1,793.45	41.26	0.73	0.82	7.30
Mean Post	2.89	2,690.42	42.34	0.81	0.83	8.25
$\mathbb{R}^2$	0.730	0.581	0.601	0.732	0.589	0.692
N	20,509	21,197	20,505	20,641	20,501	20,495

Standard errors clustered at the project level in parenthesis.  $^{c}$  p<0.10,  $^{b}$  p<0.05,  $^{a}$  p<0.01 Specifications include census 2001 subplace fixed effects. Results are weighted by unit area and control for up to a cubic in unit area by time.

Table 6. Census Household-level Estimates By Housing Type

		4-3	4-3	
	(1)	(2)	(3)	(4)
	All	Formal	Informal	Informal
	Housing	Housing	Bkyd.	Non-Bkyd.
		_	Housing	Housing
		Pe	ople	
inside project	1610.323	3612.919a	741.035 <sup>b</sup>	-2884.031a
1 /	(1288.772)	(780.307)	(345.513)	(693.446)
0-500m outside project	378.259	34.102	162.940	196.150
· · · · · · · · · · · · · · · · · · ·	(708.021)	(530.479)	(220.294)	(328.897)
Maara	,			
Mean	2,090.56	1,412.91	282.93 oms	332.78
		KO	Oms	
inside project	$1.887^{a}$	1.066 <sup>c</sup>	0.571	-0.004
• ,	(0.680)	(0.644)	(0.765)	(0.859)
0-500m outside project	0.146	-0.076	0.711 <sup>b</sup>	-0.151
o coom outerate project	(0.356)	(0.367)	(0.291)	(0.447)
Mass	, ,	,	, ,	
Mean	3.59	4.12	2.12 Toilet	2.30
		Fiusii	Tonet	
inside project	0.257	$0.276^{b}$	0.181	0.269
	(0.158)	(0.131)	(0.198)	(0.174)
0-500m outside project	-0.053	-0.114 <sup>c</sup>	-0.015	-0.102
· · · · · · · · · · · · · · · · · · ·	(0.071)	(0.068)	(0.091)	(0.158)
Mean	0.73	0.81	0.66	0.39
Mean	0.73		l Water	0.39
		Търси		
inside project	$0.381^{a}$	$0.404^{a}$	0.005	0.195
	(0.128)	(0.133)	(0.148)	(0.126)
0-500m outside project	0.062	-0.023	0.105	-0.044
1 ,	(0.089)	(0.098)	(0.097)	(0.115)
Mean	0.49	0.58	0.33	0.20
Wicarr	0.17		tricity	0.20
inside project	0.174	0.232	0.119	0.343 <sup>c</sup>
	(0.166)	(0.142)	(0.184)	(0.207)
0-500m outside project	-0.000	-0.054	-0.069	0.160
1 )	(0.083)	(0.087)	(0.105)	(0.191)
Mean	0.66	0.75	0.59	0.38
N	20,639	19,479	17,208	10,193
		11 11	1,7200	n <0.05 å n <0.01

Standard errors clustered at the project level in parenthesis. c p<0.10,b p<0.05,a p<0.01

Table 7. Census Household-level Estimates By Housing Type

				<u> </u>
	(1) All	(2) Formal	(3) Informal	(4) Informal
	Housing	Housing	Backyard Housing	Non- Backyard
		Age	НоН	Housing
inside project	2.785 (2.095)	-0.188 (2.335)	-2.867 (3.434)	-5.979° (3.389)
0-500m outside project	0.010 (1.265)	-0.268 (1.390)	-2.152 (1.883)	0.910 (3.297)
Mean	41.62	42.95 <b>Africa</b>	38.35 <b>n HoH</b>	39.88
inside project	0.007 (0.094)	0.073 (0.122)	-0.041 (0.078)	-0.321 <sup>c</sup> (0.174)
0-500m outside project	-0.035 (0.061)	-0.028 (0.058)	-0.113 <sup>b</sup> (0.051)	0.089 (0.109)
Mean	0.76	0.71 <b>Employ</b>	0.88 y <b>ed HoH</b>	0.90
inside project	-0.060 (0.092)	-0.004 (0.076)	-0.189 (0.133)	-0.173 (0.131)
0-500m outside project	-0.042 (0.037)	-0.053 (0.036)	-0.022 (0.067)	-0.206 <sup>b</sup> (0.100)
Mean	0.82	0.84 <b>Log I</b>	0.84 ncome	0.72
inside project	0.123 (0.312)	0.057 (0.269)	-0.075 (0.474)	0.954 (0.736)
0-500m outside project	0.213 (0.176)	0.177 (0.177)	0.438 <sup>c</sup> (0.233)	-0.240 (0.333)
Mean N	7.62 20,495	7.82 19,110	7.21 16,505	7.16 9,425

Standard errors clustered at the project level in parenthesis. c p<0.10,b p<0.05,a p<0.01

 Table 8. Triple Difference Estimates on Log-Prices

	(1)	(2)
	(1)	(2)
0-500m outside project	-0.072	-0.061
	(0.051)	(0.051)
R2	0.48	0.49
By Income Quartile:		
Q1	0.026	0.032
	(0.127)	(0.129)
Q2	0.063	0.077
~	(0.097)	(0.096)
Q3	-0.076	-0.074
	(0.085)	(0.090)
Q4	-0.198 <sup>b</sup>	-0.166 <sup>b</sup>
	(0.085)	(0.084)
Year-Month FE		$\checkmark$
Plot Size (up to cubic)		$\checkmark$
r2	0.49	0.49
N	62,349	62,349

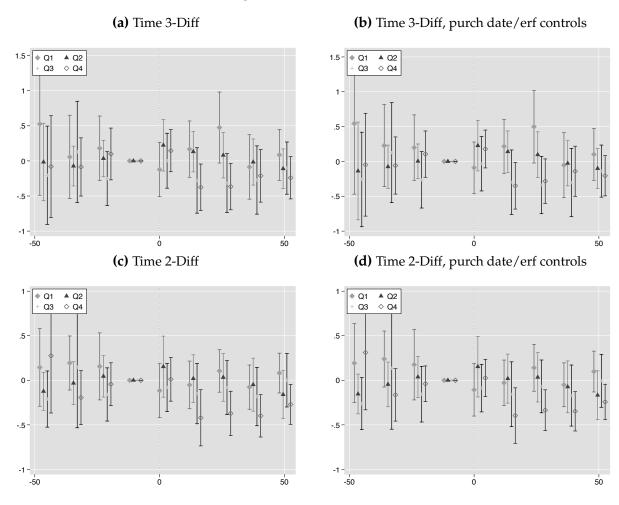
Standard errors clustered at the project level in parenthesis.  $^{\rm c}$  p<0.10, $^{\rm b}$  p<0.05, $^{\rm a}$  p<0.01

 Table 9. Diff-in-Diff Estimates on Log-Prices

	(1)	(2)
0-500m outside project	-0.068 <sup>c</sup>	-0.062 <sup>c</sup>
<b>2</b> /	(0.037)	(0.037)
R2	0.49	0.50
By Income Quartile:		
Q1	-0.068	-0.061
	(0.066)	(0.067)
Q2	0.045	0.049
	(0.093)	(0.090)
Q3	-0.075	-0.074
	(0.058)	(0.060)
Q4	-0.209 <sup>a</sup>	-0.195 <sup>a</sup>
-	(0.052)	(0.052)
Year-Month FE		$\checkmark$
Plot Size (up to cubic)		$\checkmark$
r2	0.50	0.50
N	34,839	34,839

Standard errors clustered at the project level in parenthesis.  $^{\rm c}$  p<0.10, $^{\rm b}$  p<0.05, $^{\rm a}$  p<0.01

Figure 2. Prices over time



**Table 10.** Triple Difference Estimates on Transaction Frequency

	(1)	(2)
0-500m outside project	-0.871 <sup>c</sup>	-0.791 <sup>c</sup>
• ,	(0.454)	(0.410)
Lot Size/Year-Month		$\checkmark$
Plot Size (up to cubic)	0.06	0.10
N	344,916	344,916
By Income Quartile:	1-	1.
Q1	-1.729 <sup>b</sup>	-1.639 <sup>b</sup>
	(0.699)	(0.779)
Q2	-1.146	-0.954
	(0.698)	(0.629)
Q3	-0.146	-0.126
	(0.783)	(0.762)
Q4	-0.521	-0.694
	(1.043)	(0.916)
Lot Size/Year-Month		$\checkmark$
Plot Size (up to cubic)	0.07	0.10
N	344,916	344,916

Standard errors clustered at the project level in parenthesis.  $^{\rm c}$  p<0.10, $^{\rm b}$  p<0.05, $^{\rm a}$  p<0.01

 Table 11. Diff-in-Diff Estimates on Transaction Frequency

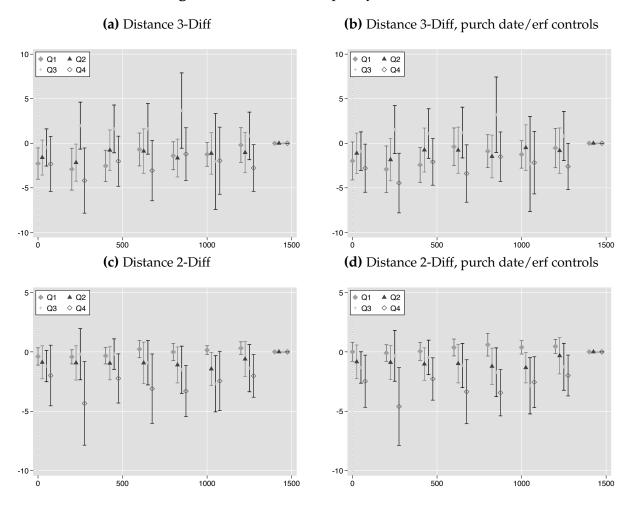
	(1)	(2)
0-500m outside project	-0.217	-0.171
	(0.312)	(0.269)
Lot Size/Year-Month		$\checkmark$
Plot Size (up to cubic)	0.07	0.11
N	208,772	208,772
By Income Quartile:		
Q1	-0.365	-0.282
~	(0.292)	(0.294)
Q2	0.262	0.302
	(0.371)	(0.303)
Q3	-0.578	-0.452
	(0.737)	(0.700)
Q4	-0.195	-0.455
	(1.056)	(0.948)
Lot Size/Year-Month		$\checkmark$
Plot Size (up to cubic)	0.08	0.12
N	208,772	208,772

Standard errors clustered at the project level in parenthesis. c p<0.10,b p<0.05,a p<0.01

**Table 12.** Housing Comparisons (at endline in constructed areas)

	Proj Spill				
	-	Q1	Q2	Q3	Q4
Formal House	0.69	0.61	0.69	0.76	0.72
Flush Toilet	0.87	0.68	0.82	0.90	0.88
Piped Water	0.52	0.43	0.53	0.56	0.70
Electricity	0.76	0.71	0.84	0.89	0.85
Total Rooms	3.41	3.34	3.79	3.70	3.97
Own Dwelling	0.38	0.32	0.44	0.46	0.41
HH Size	3.22	2.99	3.17	3.12	2.89
People	7634.99	3436.06	5121.06	5611.31	2151.17
Age HoH	40.56	42.55	43.98	42.48	41.96
African HoH	0.98	0.89	0.88	0.95	0.79
Employed HoH	0.75	0.80	0.79	0.78	0.89
Log HH Income	7.74	7.77	8.01	7.96	8.55

Figure 3. Transaction frequency over distance



**Table 13.** Housing Comparisons Formal Housing Only (at endline in constructed areas)

	Proj	Spill			
	,	Q1	Q2	Q3	Q4
Flush Toilet	0.92	0.80	0.89	0.93	0.90
Piped Water	0.60	0.55	0.64	0.64	0.75
Electricity	0.80	0.80	0.89	0.93	0.88
Total Rooms	3.81	3.87	4.32	4.10	4.24
Own Dwelling	0.43	0.38	0.52	0.53	0.44
HH Size	3.45	3.15	3.46	3.42	2.97
Age HoH	41.97	44.64	46.32	45.11	42.70
African HoH	0.98	0.84	0.86	0.96	0.77
Employed HoH	0.76	0.80	0.80	0.77	0.90
Log HH Income	7.81	7.99	8.15	8.03	8.61

Figure 4. Transaction frequency over time

