Table 1. Housing Project Areas Description

	All		Greenfield		In-Situ	
	Const.	Unconst.	Const.	Unconst.	Const.	Unconst.
Number of Projects	164	137	41	19	25	29
Area (km2)	1.21	1.19	1.75	2.53	1.60	0.88
Median Construction Yr.	2006	2006	2006	2005	2004	2006
Delivered Houses	302	0	420	0	557	0
House Price in 1 km (R^{\dagger})	189,304	218,635	194,214	186,841	179,596	208,571
Distance to CBD [‡] (km)	32.4	28.0	40.6	40.5	32.3	30.6

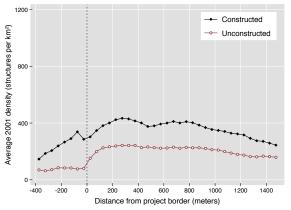
Const. refers to constructed projects and unconst. refers to unconstructed projects.

*Calculated from *expected* completion dates using Gauteng National Treasury budget reports.

† The USD averaged to about 7.70 Rands during the 2001-2011 period.

‡Measured as the average minimum distance with respect to Johannesburg and Pretoria CBDs.

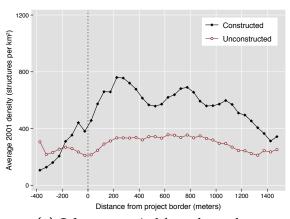
(a) All Projects pre-period formal raw data



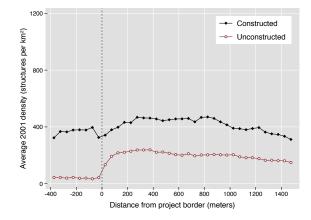
(c) Greenfield pre-period formal raw data



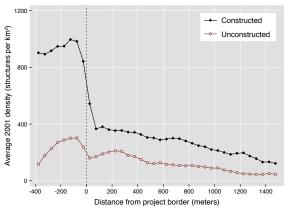
(e) In-Situ pre-period formal raw data



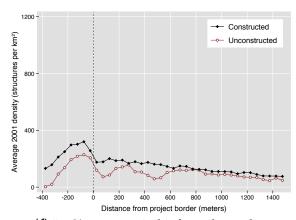
(g) Other pre-period formal raw data



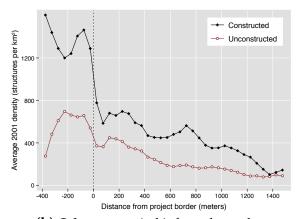
(b) All Projects pre-period informal raw data



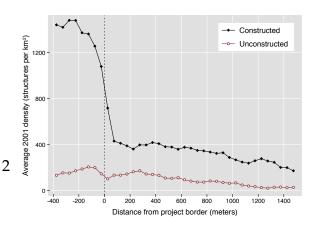
(d) Greenfield pre-period informal raw data



(f) In-Situ pre-period informal raw data



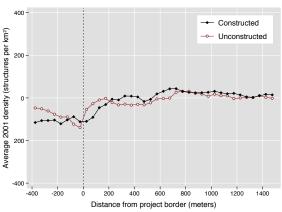
 $\textbf{(h) Other}\ pre-period\ informal\ raw\ data$



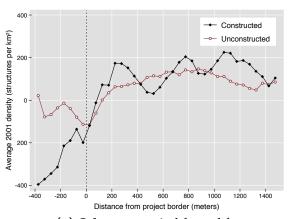
(a) All Projects pre-period formal fe Constructed Constructed Unconstructed Distance from project border (meters)

Average 2001 density (structures per km²)

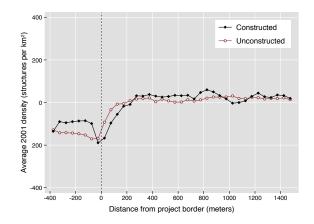
(c) Greenfield pre-period formal fe



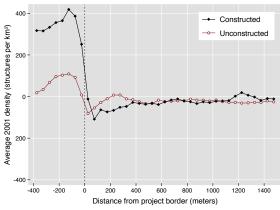
(e) In-Situ pre-period formal fe



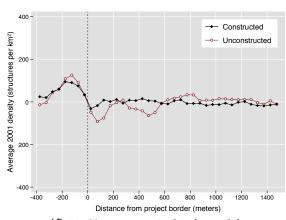
(g) Other pre-period formal fe



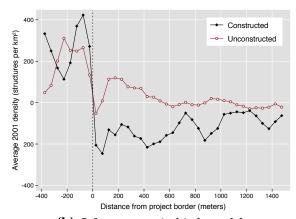
(b) All Projects pre-period informal fe



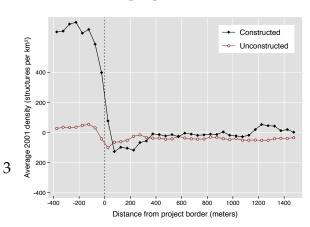
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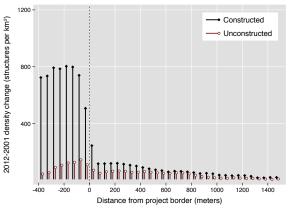
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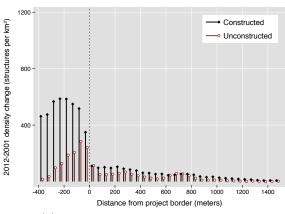
(h) Other pre-period informal fe



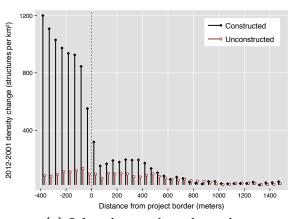
(a) All Projects changes formal raw data



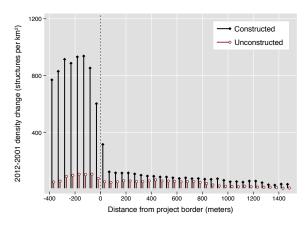
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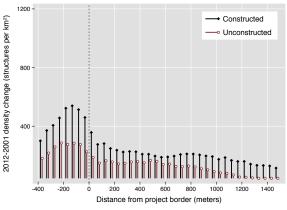
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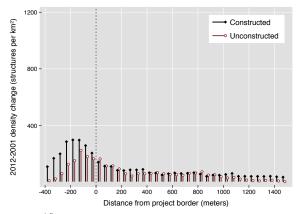
(g) Other changes formal raw data



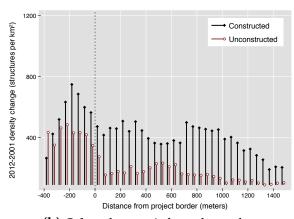
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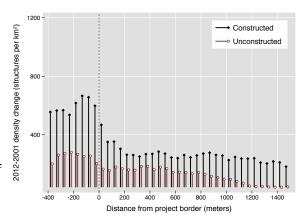
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(f) In-Situ changes informal raw data

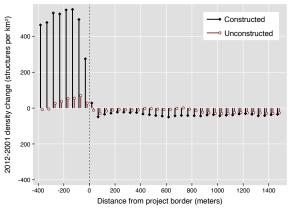


(h) Other changes informal raw data

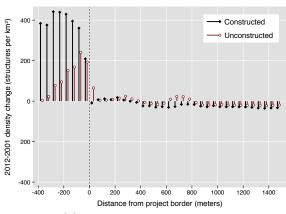


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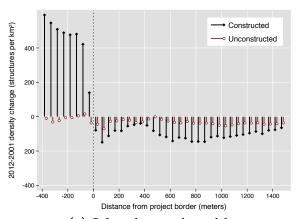
(a) All Projects changes formal fe



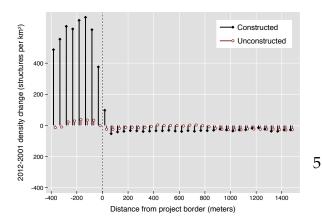
(c) Greenfield changes formal fe



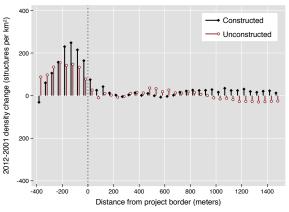
(e) In-Situ changes formal fe



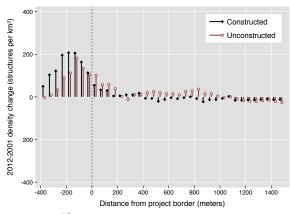
(g) Other changes formal fe



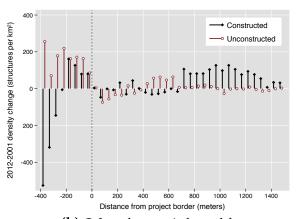
(b) All Projects changes informal fe



(d) Greenfield changes informal fe



(f) In-Situ changes informal fe



(h) Other changes informal fe

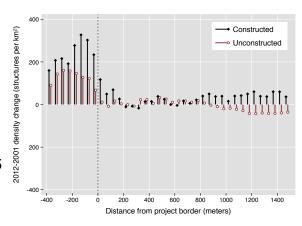


Table 2. Building Density

	(1) Total	(2) Formal	(3) Informal	(4) Informal Bkyd.	(5) Informal Non-Bkyd.
All Projects					
inside project	649.922 ^a (142.586)	578.443 ^a (74.804)	71.480 (109.401)	504.849 ^a (103.803)	-433.370 ^a (87.274)
0-300m outside project	-4.615 (43.548)	34.561 (24.463)	-39.176 (35.468)	6.232 (31.660)	-45.408 (28.680)
300-600m outside project	-93.284 ^b (37.620)	-4.618 (16.266)	-88.666 ^a (33.160)	-65.122 ^b (28.282)	-23.544 (16.891)
\mathbb{R}^2	0.339	0.284	0.260	0.230	0.141
Greenfield					
inside project	353.183 (230.338)	293.597 ^b (147.088)	59.586 (112.815)	126.015 (121.632)	-66.429 (58.470)
0-300m outside project	-61.727 (97.953)	-25.684 (47.498)	-36.042 (66.667)	-65.700 (60.153)	29.657 (55.235)
300-600m outside project	-58.151 (48.864)	-22.320 (24.476)	-35.831 (31.417)	-34.795 (21.621)	-1.036 (19.800)
In-Situ Upgrading					
inside project	591.912 (363.396)	852.192 ^a (147.464)	-260.279 (278.235)	657.640 ^b (270.994)	-917.919 ^a (234.130)
0-300m outside project	75.490 (152.824)	130.970 (94.942)	-55.481 (111.397)	28.294 (134.628)	-83.775 (98.608)
300-600m outside project	8.443 (101.978)	107.126 (65.588)	-98.683 (83.895)	-74.819 (92.808)	-23.864 (72.003)
Other					
inside project	869.317 ^a (178.797)	657.784 ^a (76.542)	211.533 (146.943)	665.816 ^a (116.700)	-454.283 ^a (102.134)
0-300m outside project	-14.300 (68.395)	31.301 (27.074)	-45.601 (57.967)	9.434 (43.293)	-55.034 (38.193)
300-600m outside project	-133.906 ^a (50.456)	-26.391 (19.423)	-107.515 ^b (45.582)	-67.345 ^c (38.571)	-40.170 ^c (20.745)
Mean Outcome 2001 Mean Outcome 2011 R ² N	379.90 584.70 0.346 2,721,910	203.91 281.66 0.287 2,721,910	175.98 303.04 0.269 2,721,910	66.26 192.77 0.237 2,721,910	109.72 110.27 0.152 2,721,910

Table 3. Effect of Housing Projects on Socio-demographics

	(1)	(2)	(3)	(4)	(5)
	Age	P.O.B. not	Unemployed	Years of	Monthly
		Gauteng		Education	Income
All Projects					
inside project	0.038	-0.021	0.019	0.259 ^b	1678.766 ^a
1)	(0.353)	(0.024)	(0.019)	(0.125)	(522.331)
0.200m autaida muaisat	0.475	0.018	0.013	0.172	883.133
0-300m outside project	(0.329)	(0.018)	(0.018)	(0.172	(538.551)
	, ,	, ,	,	, ,	,
300-600m outside project	-0.078	0.009	0.010	0.045	516.694
	(0.336)	(0.016)	(0.016)	(0.100)	(510.868)
\mathbb{R}^2	0.317	0.469	0.319	0.492	0.326
Greenfield					
inside project	-1.335 ^c	-0.003	0.090^{c}	-0.205	507.357
	(0.753)	(0.057)	(0.047)	(0.292)	(830.382)
0-300m outside project	-0.620	0.062^{b}	0.031	0.018	505.790
<u>,</u>	(0.700)	(0.024)	(0.050)	(0.217)	(675.641)
300-600m outside project	-1.180 ^c	$0.078^{\rm b}$	0.053	0.315	-151.795
• ,	(0.642)	(0.034)	(0.037)	(0.252)	(745.030)
In-Situ Upgrading					
inside project	0.331	-0.047	-0.005	0.244	1430.711
- ,	(0.731)	(0.031)	(0.028)	(0.226)	(1303.039)
0-300m outside project	0.113	-0.038	0.025	0.377	1451.355
- ,	(0.751)	(0.029)	(0.031)	(0.282)	(1398.837)
300-600m outside project	-0.985	0.006	0.033	-0.194	-857.690
1 ,	(0.846)	(0.029)	(0.030)	(0.257)	(1210.921)
Other					
inside project	0.246	0.002	0.018	0.318	2341.754 ^a
1 ,	(0.598)	(0.034)	(0.028)	(0.195)	(744.384)
0-300m outside project	1.078 ^c	0.024	-0.006	0.133	1095.453
r,	(0.586)	(0.029)	(0.028)	(0.155)	(736.269)
300-600m outside project	0.812	-0.008	-0.023	0.102	1611.720 ^b
range range	(0.559)	(0.029)	(0.024)	(0.159)	(716.516)
Mean Outcome 2001	27.30	0.37	0.47	8.26	2,475.96
Mean Outcome 2011	28.30	0.43	0.33	9.68	4,486.48
R^2	0.323	0.483	0.324	0.497	0.333
N	12,733	12,726	12,723	12,727	12,723
	•	*		•	<u> </u>

Standard errors clustered at the project level in parenthesis. $^{\rm c}$ p<0.10, $^{\rm b}$ p<0.05, $^{\rm a}$ p<0.01 P.O.B. means "place of birth." Monthly income is in Rands.

Table 4. Census Household-level Estimates

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Flush	Water	Electricity	Electricity	Electricity	Number of	Household	Population
	Toilet	Indoors	Cooking	Heating	Lighting	Rooms	Size	Density
All Projects								
inside project	0.117 (0.077)	0.168 ^a (0.040)	0.215 ^a (0.077)	0.146 ^b (0.074)	0.094 (0.081)	0.161 (0.169)	0.112 (0.106)	-1631.026 (1506.509)
0-300m outside project	-0.024	0.027	0.024	0.018	-0.007	0.092	-0.007	-713.308
	(0.041)	(0.041)	(0.039)	(0.045)	(0.035)	(0.130)	(0.060)	(756.093)
300-600m outside project	0.008	0.038	0.022	0.028	0.003	-0.003	0.011	-1364.475
	(0.029)	(0.036)	(0.030)	(0.034)	(0.028)	(0.120)	(0.060)	(1015.548)
\mathbb{R}^2	0.202	0.272	0.295	0.302	0.222	0.285	0.324	0.387
Greenfield								
inside project	0.065	0.157	0.105	0.039	0.082	0.352	0.285	2390.856
	(0.145)	(0.118)	(0.122)	(0.132)	(0.129)	(0.427)	(0.205)	(3780.426)
0-300m outside project	-0.097	0.035	-0.078	-0.054	-0.043	0.338	0.245 ^c	1512.192
	(0.071)	(0.097)	(0.077)	(0.084)	(0.052)	(0.291)	(0.139)	(1745.342)
300-600m outside project	0.004	-0.033	0.005	-0.011	0.051	-0.127	0.026	-430.600
	(0.064)	(0.073)	(0.055)	(0.061)	(0.046)	(0.225)	(0.113)	(2435.044)
In-Situ Upgrading								
inside project	0.336 ^b (0.154)	0.167 ^c (0.095)	0.221 ^b (0.104)	0.205 ^b (0.097)	0.116 (0.099)	0.454 (0.293)	0.298 ^c (0.178)	-4514.304 (3430.383)
0-300m outside project	0.010	0.014	0.042	0.032	0.018	0.021	0.122	-1760.017
	(0.098)	(0.102)	(0.083)	(0.102)	(0.071)	(0.314)	(0.105)	(1681.614)
300-600m outside project	-0.017	-0.017	0.015	0.054	-0.041	-0.301	0.041	221.621
	(0.067)	(0.085)	(0.074)	(0.085)	(0.064)	(0.350)	(0.100)	(1574.700)
Other								
inside project	-0.039	0.191 ^a	0.186 ^c	0.109	0.039	-0.095	-0.101	-1749.712
	(0.096)	(0.061)	(0.111)	(0.104)	(0.121)	(0.263)	(0.139)	(1320.522)
0-300m outside project	-0.022	0.064	0.027	0.021	-0.016	0.162	-0.134	-1603.812
	(0.048)	(0.054)	(0.047)	(0.050)	(0.044)	(0.185)	(0.087)	(1109.921)
300-600m outside project	0.023 (0.041)	0.103 ^c (0.056)	0.038 (0.040)	0.039 (0.041)	0.015 (0.039)	0.189 (0.179)	-0.055 (0.094)	-2850.050 ^b (1314.476)
Mean Outcome 2001	0.79	0.35	0.66	0.62	0.77	3.30	3.51	8,566.83
Mean Outcome 2011	0.83	0.54	0.81	0.72	0.82	3.56	3.18	9,823.82
R ²	0.222	0.288	0.314	0.318	0.246	0.293	0.338	0.393
N	12,732	12,732	12,732	12,732	12,732	12,709	12,730	12,734

All regressions include 3km grid Fixed-Effects. Standard errors clustered at the project level in parenthesis. c p<0.10,b p<0.05,a p<0.01

Table 5. Triple Difference Estimates on Log-Prices

	(1)	(2)
All Projects		
inside project	-0.325	-0.318
1 ,	(0.369)	(0.369)
0-300m outside project	-0.205	-0.203
0-300m outside project	(0.151)	(0.151)
	, ,	
300-600m outside project	-0.217 ^b	-0.216 ^b
	(0.096)	(0.097)
Lot Size Controls		\checkmark
r2	0.32	0.32
N	67,751	67,751
Greenfield		
inside project	0.270	0.259
1 ,	(0.220)	(0.218)
0-300m outside project	0.004	0.010
- ,	(0.175)	(0.175)
300-600m outside project	0.034	0.038
	(0.159)	(0.160)
In-Situ Upgrading		
inside project	-0.119	-0.099
nisiae project	(0.394)	(0.396)
0-300m outside project	-0.573 ^c	-0.573°
o ocom outside project	(0.318)	(0.318)
300-600m outside project	-0.436 ^c	-0.437 ^c
1 ,	(0.224)	(0.224)
	,	, ,
Other	o o zo h	0.04 z h
inside project	-0.953 ^b	-0.947 ^b
0.200m autaida musiaat	(0.414)	(0.412)
0-300m outside project	-0.206	-0.205
200 600m autoida project	(0.155) -0.197	(0.155) -0.197
300-600m outside project	(0.121)	(0.121)
	(0.141)	(0.121)
Lot Size Controls		\checkmark
r2	0.33	0.33
N	67,751	67,751

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