

Web Appendix. Unadjusted difference-in-difference estimates for outcomes in all four sections of Philadelphia, Pennsylvania, USA from 1999-2008

	Point-based estimates			Tract-based estimates			Block group-based estimates		
	Pre-period Mean	Post-period Mean	Mean Difference	Pre-period Mean	Post-period Mean	Mean Difference	Pre-period Mean	Post-period Mean	Mean Difference
Assaults (per sq mi, number)									
Greened vacant lots	273.06	230.61	-42.45	55.60	46.38	-9.21	9.06	7.12	-1.94
Control vacant lots	243.46	222.17	-21.28	50.73	47.09	-3.63	8.31	7.50	-0.81
Difference-in-difference		**	-21.16		**	-5.58		**	-1.12
Gun Assaults (per sq mi, number)									
Greened vacant lots	108.85	81.06	-27.79	22.15	16.23	-5.92	3.68	2.52	-1.16
Control vacant lots	93.90	78.22	-15.68	19.44	16.38	-3.06	3.23	2.61	-0.61
Difference-in-difference		**	-12.11		**	-2.86		**	-0.55
Robberies (per sq mi, number)									
Greened vacant lots	186.74	166.13	-20.61	39.44	34.44	-5.00	6.04	5.35	-0.70
Control vacant lots	195.06	185.91	-9.15	40.71	39.48	-1.22	6.66	6.35	-0.31
Difference-in-difference		**	-11.46		**	-3.78		**	-0.39
Gun Robberies (per sq mi, number)									
Greened vacant lots	95.23	82.41	-12.82	20.17	16.95	-3.22	3.12	2.68	-0.44
Control vacant lots	96.36	90.36	-6.00	20.23	19.19	-1.05	3.30	3.09	-0.20
Difference-in-difference		**	-6.82		**	-2.18		**	-0.24
Narcotics Sales and Possession (per sq mi, number)									
Greened vacant lots	400.10	431.19	31.09	79.79	81.69	1.90	13.60	11.97	-1.63
Control vacant lots	386.77	447.60	60.83	80.97	94.46	13.49	13.47	15.10	1.63
Difference-in-difference		**	-29.74		**	-11.59		**	-3.27
Burglaries (per sq mi, number)									
Greened vacant lots	190.84	188.30	-2.54	39.80	38.63	-1.17	6.36	6.36	0.01
Control vacant lots	188.41	194.42	6.01	40.03	41.41	1.38	6.62	6.82	0.19
Difference-in-difference		**	-8.55		**	-2.55		*	-0.18
Thefts (per sq mi, number)									
Greened vacant lots	491.20	427.99	-63.21	106.36	90.22	-16.14	16.19	13.58	-2.61
Control vacant lots	544.87	496.54	-48.34	114.63	104.47	-10.16	19.44	17.66	-1.77
Difference-in-difference		**	-14.87		**	-5.98		**	-0.83
Vandalism and Criminal Mischief (per sq mi, number)									
Greened vacant lots	334.08	325.34	-8.74	71.16	66.62	-4.55	11.33	10.43	-0.90
Control vacant lots	345.13	356.33	11.21	73.40	75.76	2.36	12.13	12.45	0.32
Difference-in-difference		**	-19.95		**	-6.91		**	-1.21
Disorderly Conduct (per sq mi, number)									
Greened vacant lots	71.54	74.73	3.19	16.48	16.25	-0.23	2.36	2.32	-0.04
Control vacant lots	88.27	81.34	-6.93	18.85	17.28	-1.57	3.11	2.84	-0.27
Difference-in-difference		**	10.12		**	1.34		**	0.23
Public Drunkenness (per sq mi, number)									
Greened vacant lots	3.30	3.01	-0.30	0.74	0.61	-0.13	0.10	0.08	-0.02
Control vacant lots	3.78	3.45	-0.34	0.76	0.74	-0.02	0.14	0.13	-0.01
Difference-in-difference			0.04		**	-0.11			-0.01
Illegal Dumping (per sq mi, number)									
Greened vacant lots	14.36	13.30	-1.05	2.81	2.68	-0.13	0.48	0.45	-0.03
Control vacant lots	13.72	13.43	-0.29	2.73	2.64	-0.09	0.47	0.46	-0.01
Difference-in-difference		**	-0.77			-0.04			-0.02
High Stress (%)									
Greened vacant lots	31.53	35.68	4.15	31.43	35.79	4.36	Not available		
Control vacant lots	31.29	35.28	3.99	31.32	35.38	4.05			
Difference-in-difference		*	0.16		**	0.31			
High Cholesterol (%)									
Greened vacant lots	32.03	36.04	4.01	26.02	26.12	0.10	Not available		
Control vacant lots	31.52	35.12	3.60	26.72	25.96	-0.77			
Difference-in-difference		**	0.41		**	0.86			
High Blood Pressure (%)									
Greened vacant lots	34.68	36.09	1.41	34.82	36.19	1.37	Not available		
Control vacant lots	34.02	35.18	1.16	34.41	35.44	1.04			
Difference-in-difference		*	0.25		*	0.33			
Exercise less than Two Days a Week (%)									
Greened vacant lots	53.70	47.60	-6.10	54.38	47.87	-6.51	Not available		
Control vacant lots	53.13	46.76	-6.37	53.67	47.10	-6.58			
Difference-in-difference		**	0.26			0.07			
Poor Health Status (%)									
Greened vacant lots	31.52	33.33	1.81	32.62	34.06	1.44	Not available		
Control vacant lots	29.95	31.72	1.78	30.81	32.60	1.79			
Difference-in-difference			0.03		*	-0.35			
Property Taxes (millions \$)									
Greened vacant lots	825.97	865.65	39.69	874.58	867.09	-7.50	879.07	859.79	-19.28
Control vacant lots	850.90	900.19	49.29	915.61	915.25	-0.36	904.71	891.46	-13.26
Difference-in-difference		**	-9.60		*	-7.14			-6.02

* p<0.01, ** p<0.001