

Does neighborhood collective efficacy for families change over time? The Boston Neighborhood Survey – Online Appendices

Appendix Table 1. Individual-level descriptive statistics for Boston Neighborhoods Survey

Variable	2006 - n=1707						2008 - n=1710						2010 - n=1718						p
	n	Total n	Mean	SD	Min	Max	n	Total n	Mean	SD	Min	Max	n	Total n	Mean	SD	Min	Max	
Male	766	1707	0.45	0.50	0	1	719	1710	0.42	0.49	0	1	638	1718	0.37	0.48	0	1	***
Female	941	1707	0.55	0.50	0	1	991	1710	0.58	0.49	0	1	1080	1718	0.63	0.48	0	1	
Age		1685	51.68	16.96	18	92		1694	52.87	16.33	18	99		1695	55.61	16.29	18	97	***
Race/Ethnicity																			
Black	333	1673	0.20	0.40	0	1	339	1682	0.20	0.40	0	1	341	1677	0.20	0.40	0	1	
White	1071	1673	0.64	0.48	0	1	1064	1682	0.63	0.48	0	1	1010	1677	0.60	0.49	0	1	
Hispanic	141	1673	0.08	0.28	0	1	147	1682	0.09	0.28	0	1	174	1677	0.10	0.31	0	1	
Other	128	1673	0.08	0.27	0	1	132	1682	0.08	0.27	0	1	152	1677	0.09	0.29	0	1	
Foreign Born	344	1705	0.20	0.40	0	1	355	1708	0.21	0.41	0	1	379	1713	0.22	0.42	0	1	
Education																			
< HS	100	1698	0.06	0.24	0	1	131	1694	0.08	0.27	0	1	133	1704	0.08	0.27	0	1	
High school diploma or GED	371	1698	0.22	0.41	0	1	336	1694	0.20	0.40	0	1	342	1704	0.20	0.40	0	1	
Some College	400	1698	0.24	0.42	0	1	394	1694	0.23	0.42	0	1	411	1704	0.24	0.43	0	1	
Bachelors	307	1698	0.18	0.38	0	1	338	1694	0.20	0.40	0	1	326	1704	0.19	0.39	0	1	
Graduate Study	520	1698	0.31	0.46	0	1	495	1694	0.29	0.45	0	1	492	1704	0.29	0.45	0	1	
Annual Income																			***
<20K	293	1707	0.17	0.38	0	1	216	1710	0.13	0.33	0	1	281	1718	0.16	0.37	0	1	
20-40K	303	1707	0.18	0.38	0	1	301	1710	0.18	0.38	0	1	271	1718	0.16	0.36	0	1	
40-80K	361	1707	0.21	0.41	0	1	396	1710	0.23	0.42	0	1	339	1718	0.20	0.40	0	1	
80-100K	127	1707	0.07	0.26	0	1	160	1710	0.09	0.29	0	1	165	1718	0.10	0.29	0	1	
>100K	293	1707	0.17	0.38	0	1	333	1710	0.19	0.40	0	1	318	1718	0.19	0.39	0	1	
Missing Income	330	1707	0.19	0.40	0	1	304	1710	0.18	0.38	0	1	344	1718	0.20	0.40	0	1	
Neighborhood Tenure		1703	18.87	17.39	0	85		1706	19.09	17.09	0	91		1710	22.09	18.10	0	94	***
Home Owner	958	1691	0.57	0.50	0	1	1004	1699	0.59	0.49	0	1	1054	1700	0.62	0.49	0	1	**
Renter	624	1691	0.37	0.48	0	1	595	1699	0.35	0.48	0	1	646	1700	0.38	0.49	0	1	
Social Cohesion ^a		1707	3.61	0.69	1	5		1710	3.61	0.64	1	5		1718	3.68	0.65	1	5	**
Informal Social Control ^a		1707	3.76	0.85	1	5		1710	3.82	0.85	1	5		1718	3.83	0.82	1	5	*
Intergenerational Closure ^a		1707	3.61	0.70	1	5		1710	3.61	0.67	1	5		1718	3.61	0.62	1	5	
Collective Efficacy for Families		1703	-0.03	0.98	-3.29	2.41		1707	-0.01	0.94	-3.59	2.41		1715	0.04	0.91	-3.59	2.41	

^a Before creating the mean score, items were recoded to a 5-point scale and missing data was imputed to the row-column mean (on average, 13% of scale items are missing).

Appendix Table 2. Demographics of 2006, 2008, and 2010 BNS and city of Boston from ACS 2005-2009

Variable	2006 BNS	2008 BNS	2010 BNS	2006-2010 BNS	2005-2009 ACS
	% or μ (median)	% or μ (median)	% or μ (median)	% or μ (median)	% or median
Gender					
Male	0.45	0.42	0.37	0.41	0.48
Female	0.55	0.58	0.63	0.59	0.52
Age	51.68 (52)	52.87 (53)	55.61 (56)	53.39 (54)	31.9
Race/Ethnicity					
Black	0.20	0.20	0.20	0.20	0.23
White	0.64	0.63	0.60	0.63	0.57
Hispanic	0.08	0.09	0.10	0.09	0.16
Other	0.08	0.08	0.09	0.08	0.17
Foreign born	0.20	0.21	0.22	0.21	0.27
Education					
< HS	0.06	0.08	0.08	0.07	0.16
HS/GED	0.22	0.20	0.20	0.21	0.23
Some College	0.24	0.23	0.24	0.24	0.18
Bachelors	0.18	0.20	0.19	0.19	0.24
Grad Study	0.31	0.29	0.29	0.30	0.19
Income					
<20K	0.21	0.15	0.16	0.15	0.24
20-40K	0.22	0.21	0.16	0.17	0.16
40-80K	0.26	0.28	0.20	0.21	0.24 (40- 74,999K)
80-100K	0.09	0.11	0.10	0.09	0.11 (75-100K)
>100K	0.21	0.24	0.19	0.18	0.24
Tenure					
own	0.57	0.59	0.62	0.59	0.37
rent	0.37	0.35	0.38	0.37	0.63