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**MOVING TO OPPORTUNITY AND TRANQUILITY:  
NEIGHBORHOOD EFFECTS ON ADULT ECONOMIC SELF-SUFFICIENCY AND HEALTH  
FROM A RANDOMIZED HOUSING VOUCHER EXPERIMENT**

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*Notes.* Tables are available at: <http://www.wws.princeton.edu/~kling/mto/481a.pdf>

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APPENDIX TABLE A4 — EFFECTS ON WELFARE RECEIPT  
BY AGE AT RANDOMIZATION — ADMINISTRATIVE DATA

	Age < 33 at RA			Age ≥ 33 at RA			Diff. by Age	
	CM	E-C ITT	S-C ITT	CM	E-C ITT	S-C ITT	E-C ITT	S-C ITT
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
<u>A. TANF receipt in year 5 after RA</u>								
Fraction of quarters received TANF in Year 5 [ADMIN]	.327	-.037 (.025)	.004 (.029)	.214	.020 (.025)	.035 (.029)	.057 (.035)	.031 (.041)
Amount of TANF received in Year 5 [ADMIN]	1586	-244 (140)	-107 (160)	986	31 (131)	140 (152)	276 (192)	246 (221)
<u>B. TANF receipt in 2001</u>								
Fraction of quarters received TANF in 2001 [ADMIN]	.309	-.019 (.021)	.000 (.024)	.213	.019 (.021)	.009 (.022)	.038 (.029)	.009 (.032)
Amount of TANF received in 2001 [ADMIN]	1730	-178 (133)	-193 (141)	1046	101 (117)	15 (122)	278 (179)	208 (185)

*Notes.* TANF = Temporary Assistance to Needy Families. ADMIN = administrative data. RA = random assignment. CM = control mean. E-C: Experimental - Control. S-C: Section 8 - Control. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I, where X also contains an indicator for age <33 and Z contains interactions of age<33 and age≥33 with the treatment indicator. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses. Administrative data on TANF receipt and amounts are from Los Angeles County, Illinois, Maryland, Massachusetts and New York TANF records. Records for 2001 TANF receipt were obtained for 1508 adults under age 33 at RA and 1404 adults age 33 and older at RA.

APPENDIX TABLE A5 — EFFECTS ON ADDITIONAL ECONOMIC OUTCOMES

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>A. Employment Status</u>					
Unemployed [SR]	.097	.022 (.013)	2516	.016 (.015)	2064
Not in labor force [SR]	.382	-.038 (.020)	2516	-.039 (.022)	2064
Disabled, unable to accept a job in next 6 months [SR]	.158	-.001 (.015)	2484	-.022 (.016)	2033
<u>B. Hours, weeks worked and tenure</u>					
Employed and works 35 or more hours per week at main job [SR]	.365	.007 (.021)	2508	.009 (.023)	2055
Employed and works 35 or more hours per week at all jobs combined [SR]	.389	-.000 (.021)	2501	-.004 (.023)	2050
Weeks employed during 2001 [SR]	25.18	1.77 (1.02)	2477	.81 (1.12)	2034
Employed and has had main job for over 1 year [SR]	.359	.031 (.021)	2496	.029 (.022)	2046
<u>C. Job benefits</u>					
Employed at a job offering health insurance [SR]	.293	.025 (.019)	2499	-.000 (.020)	2051
Employed at a job offering paid sick leave [SR]	.297	.018 (.019)	2500	.004 (.021)	2048
Employed at a job offering paid vacation [SR]	.343	.025 (.020)	2502	.001 (.022)	2048
<u>D. Occupation</u>					
Employed in a white-collar occupation (managerial, professional, technical, sales or administrative support) [SR]	.212	.034 (.018)	2480	.030 (.019)	2034
- Employed in a managerial or professional specialty occupation [SR]	.042	.013 (.009)	2480	.014 (.010)	2034
- Employed in a technical, sales, or administrative support occupation [SR]	.170	.021 (.017)	2480	.016 (.018)	2034
Employed in a service occupation [SR]	.237	-.005 (.019)	2480	-.013 (.020)	2034
Employed in a blue-collar occupation [SR]	.060	-.014 (.009)	2480	.001 (.012)	2034
<u>E. Hourly wage and earnings</u>					
Employed at a job with an hourly wage of \$10 or more [SR]	.285	.010 (.021)	2381	.018 (.023)	1940
Weekly earnings at main job [SR]	178	-0 (9)	2386	-4 (10)	1945
Employed at a job with weekly earnings above poverty [SR]	.321	-.007 (.020)	2386	.013 (.022)	1945

APPENDIX TABLE A5 — EFFECTS ON ADDITIONAL ECONOMIC OUTCOMES, CONTINUED

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>F. Household income and government transfers</u>					
Household income in 2001 [SR]	15510	252 (597)	2249	-312 (649)	1836
Household income is below 50% of poverty line [SR]	.292	-.026 (.021)	2249	.008 (.023)	1836
Household income is below the poverty line [SR]	.662	-.003 (.022)	2249	.015 (.023)	1836
Household income is below 150% of poverty line [SR]	.837	-.005 (.017)	2249	-.013 (.018)	1836
Household income is below 200% of poverty line [SR]	.911	.000 (.013)	2249	-.000 (.015)	1836
Receiving any of the following benefits: TANF, food stamps, SSI, or Medicaid [SR]	.671	-.015 (.020)	2526	-.015 (.021)	2067
Receiving SSI [SR]	.131	.006 (.014)	2519	-.006 (.016)	2067
Receiving Medicaid [SR]	.557	-.033 (.021)	2528	-.041 (.023)	2067
Received an EITC refund of more than \$2500 in 2001 [SR]	.178	.015 (.018)	2306	.029 (.019)	1895
Received TANF during past 2 years [SR]	.391	.002 (.020)	2520	-.030 (.022)	2066
Received TANF continuously during past 2 years [SR]	.214	-.007 (.017)	2522	-.017 (.019)	2066
Receiving food stamps [SR]	.469	-.011 (.021)	2524	.004 (.023)	2065
Food insecure with hunger [SR]	.111	-.022 (.013)	2526	-.003 (.015)	2071
<u>G. Cohabitation</u>					
Sample adult lives with spouse [SR]	.115	.000 (.013)	2533	-.009 (.015)	2073
Sample adult is living with spouse or with an adult of the opposite gender who is not a relative [SR]	.148	-.008 (.015)	2533	-.026 (.016)	2073
<u>H. Job continuity pre and post RA</u>					
Employed pre-RA and at least four quarters post-RA with the same employer [ADMIN]	.131	-.020 (.019)	899	-.000 (.021)	754

Notes. RA = random assignment. SR = self-report. ADMIN = administrative data. Information on employers is from unemployment insurance (UI) records of Maryland and California. The pre-RA employer was defined as the employer for whom the individual had the highest earnings during the quarter before RA. Data on post-RA employment was available for four years after RA. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. Household income was reported by the sample adult for 2001. The poverty line is the Census Bureau's 2001 poverty threshold for a household of that size and composition (excluding members born after 2001). \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A6—EFFECTS ON ADDITIONAL HEALTH OUTCOMES

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<b>A. Mental health</b>					
3+ depression symptoms during past year, including boundary cases [SR]	.220	-.038* (.018)	2529	-.018 (.020)	2070
3+ depression symptoms during past year, excluding boundary cases [SR]	.181	-.027 (.017)	2529	-.009 (.019)	2070
Serious mental illness, K6 > 12 [SR]	.137	-.036* (.015)	2531	-.015 (.017)	2069
Usual hours sleep per night [SR]	6.55	.12 (.07)	2503	.03 (.09)	2046
<b>B. Physical health</b>					
Self-rated health on a scale of 1 (excellent) to 5 (poor) [SR]	2.89	.01 (.05)	2530	-.00 (.05)	2073
Health limits ability to lift or carry groceries a little or a lot [SR]	.359	-.028 (.020)	2529	-.022 (.022)	2072
Health limits ability to lift or carry groceries a lot [SR]	.161	-.026 (.015)	2529	-.013 (.017)	2072
Health limits ability to climb several flights of stairs a little or a lot [SR]	.374	-.011 (.021)	2526	-.004 (.023)	2070
Health limits ability to climb several flights of stairs a lot [SR]	.156	-.002 (.015)	2526	.006 (.017)	2070
Ever told by a doctor had asthma [SR]	.229	-.022 (.019)	2527	-.021 (.020)	2070
Had three or more asthma attacks during the past year [SR]	.125	-.023 (.014)	2496	-.003 (.016)	2037
Underweight, BMI < 18.5 kg/m <sup>2</sup> [SR]	.016	.003 (.006)	2450	-.004 (.006)	1999
Overweight and obesity, BMI ≥ 25 kg/m <sup>2</sup> [SR]	.775	-.046* (.019)	2450	-.040 (.021)	1999
Obesity Class II, BMI ≥ 35 kg/m <sup>2</sup> [SR]	.238	-.044* (.018)	2450	-.025 (.021)	1999
Told by a doctor had high blood pressure [SR]	.228	-.008 (.017)	2494	-.011 (.019)	2046
Systolic blood pressure, mm Hg [M]	127.7	.2 (.9)	2315	.3 (1.0)	1900
Diastolic blood pressure, mm Hg [M]	81.2	-.2 (.6)	2315	-.2 (.7)	1900
Not on hypertensive medication and SBP < 120 and DBP < 80 [M]	.265	.021 (.020)	2352	-.011 (.021)	1932
Pre-hypertensive, SBP ≥ 120 or DBP ≥ 80 [M]	.719	-.021 (.021)	2315	-.002 (.022)	1900

Notes. SR = self-report. BMI = body mass index. M = direct measurement. SBP = systolic blood pressure. DBP = diastolic blood pressure. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A7 — EFFECTS BY EDUCATION LEVEL ON ECONOMIC SELF-SUFFICIENCY AND HEALTH

	< High School Education			High School Graduate			Diff. by Education	
	CM	E-C ITT	S-C ITT	CM	E-C ITT	S-C ITT	E-C ITT	S-C ITT
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
<b>A. Economic self-sufficiency</b>								
Adult employed and not on TANF [SR]	.411	.017 (.026)	.013 (.029)	.535	.021 (.032)	.019 (.037)	.004 (.041)	.006 (.047)
Employed [SR]	.476	.020 (.027)	.030 (.030)	.603	.008 (.032)	.013 (.036)	-.012 (.042)	-.018 (.047)
Earnings in 2001 [SR]	7614	-191 (545)	116 (577)	11196	684 (785)	-222 (874)	875 (954)	-338 (1045)
Receiving TANF [SR]	.312	-.014 (.024)	-.006 (.027)	.262	-.033 (.029)	-.074* (.031)	-.019 (.038)	-.068 (.041)
Income received from government sources during 2001 [SR]	2780	110 (250)	-80 (278)	1918	338 (253)	-165 (277)	228 (355)	-85 (390)
<b>B. Mental health</b>								
Psychological distress, K6 z-score [SR]	.087	-.084 (.060)	-.027 (.062)	-.021	-.105 (.072)	-.043 (.091)	-.022 (.093)	-.016 (.110)
Probability of major depressive episode [SR]	.174	-.027 (.018)	-.022 (.020)	.145	-.028 (.023)	.001 (.028)	-.001 (.030)	.023 (.034)
Worried, tense, or anxious [SR]	.405	-.035 (.028)	-.026 (.030)	.372	-.017 (.034)	.024 (.040)	.018 (.044)	.050 (.049)
Calm and peaceful [SR]	.447	.065* (.028)	.014 (.031)	.501	.054 (.036)	.015 (.040)	-.012 (.045)	.001 (.050)
Sleeps at least 7 and <9 hours per night [SR]	.447	.030 (.029)	.018 (.031)	.456	.037 (.036)	.012 (.041)	.007 (.046)	-.006 (.051)
<b>C. Physical health</b>								
Has fair or poor health [SR]	.356	.020 (.025)	.028 (.027)	.280	.011 (.030)	-.017 (.034)	-.009 (.039)	-.045 (.043)
Has trouble carrying groceries or climbing stairs [SR]	.463	-.021 (.027)	-.010 (.029)	.384	-.014 (.033)	-.038 (.036)	.007 (.042)	-.027 (.046)
Had an asthma or wheezing attack during past year [SR]	.211	-.000 (.023)	.005 (.024)	.214	-.033 (.028)	-.036 (.032)	-.033 (.036)	-.041 (.040)
Obese, BMI $\geq$ 30 [SR]	.489	-.061* (.028)	-.080* (.031)	.427	-.026 (.035)	.014 (.040)	.035 (.045)	.094 (.051)
Has hypertension, [M] SBP $\geq$ 140 or DBP $\geq$ 90	.305	.011 (.026)	.027 (.029)	.282	.042 (.032)	.013 (.037)	.031 (.041)	-.014 (.047)

Notes. SR = self-report. BMI = body mass index. M = direct measurement. SBP = systolic blood pressure. DBP = diastolic blood pressure. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I, where X also contains an indicator for less than a high school education and Z contains interactions of less than high school education and high school graduate with the treatment indicator. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses. The total number of completed surveys was 2196 for adults with less than a high school education at baseline and 1330 for those with a high school education.

APPENDIX TABLE A8 — EFFECTS BY GENDER COMPOSITION OF CHILDREN IN THE HOUSEHOLD ON ECONOMIC SELF-SUFFICIENCY AND HEALTH

	Proportion Female Children			Proportion Male Children			Diff. by Gender	
	CM	E-C ITT	S-C ITT	CM	E-C ITT	S-C ITT	E-C ITT	S-C ITT
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
<b>A. Economic self-sufficiency</b>								
Adult employed and not on TANF [SR]	.450	.025 (.034)	.028 (.040)	.457	.015 (.035)	.001 (.038)	-.010 (.056)	-.027 (.062)
Employed [SR]	.539	-.007 (.035)	.023 (.041)	.501	.041 (.035)	.025 (.038)	.048 (.057)	.002 (.064)
Earnings in 2001 [SR]	8697	236 (783)	242 (869)	8986	98 (770)	-320 (785)	-138 (1266)	-563 (1337)
Receiving TANF [SR]	.310	-.037 (.032)	-.047 (.036)	.279	-.007 (.032)	-.010 (.034)	.030 (.052)	.037 (.057)
Income received from government sources during 2001 [SR]	2465	135 (297)	-262 (345)	2502	194 (325)	26 (332)	59 (504)	288 (539)
<b>B. Mental health</b>								
Psychological distress, K6 z-score [SR]	.104	-.153 (.081)	-.180* (.091)	-.006	-.028 (.075)	.110 (.083)	.125 (.125)	.290* (.140)
Probability of major depressive episode [SR]	.174	-.023 (.025)	-.037 (.029)	.154	-.032 (.025)	.006 (.028)	-.009 (.040)	.043 (.046)
Worried, tense, or anxious [SR]	.397	.004 (.038)	-.007 (.041)	.389	-.061 (.037)	-.011 (.040)	-.066 (.061)	-.005 (.066)
Calm and peaceful [SR]	.471	.046 (.038)	.059 (.041)	.460	.075* (.038)	-.027 (.040)	.029 (.061)	-.087 (.065)
Sleeps at least 7 and <9 hours per night [SR]	.492	-.029 (.038)	-.001 (.043)	.407	.096* (.038)	.041 (.041)	.125* (.062)	.042 (.068)
<b>C. Physical health</b>								
Has fair or poor health [SR]	.337	.002 (.033)	.010 (.037)	.322	.033 (.033)	.011 (.036)	.031 (.054)	.000 (.059)
Has trouble carrying groceries or climbing stairs [SR]	.445	-.015 (.035)	-.045 (.039)	.427	-.024 (.036)	.005 (.038)	-.009 (.057)	.050 (.062)
Had an asthma or wheezing attack during past year [SR]	.174	.012 (.028)	.003 (.031)	.252	-.039 (.033)	-.019 (.035)	-.050 (.049)	-.022 (.054)
Obese, BMI $\geq$ 30 [SR]	.451	-.044 (.038)	-.051 (.043)	.485	-.050 (.038)	-.037 (.041)	-.006 (.062)	.014 (.069)
Has hypertension, [M] SBP $\geq$ 140 or DBP $\geq$ 90	.280	.035 (.035)	-.028 (.038)	.315	.007 (.035)	.069 (.039)	-.028 (.057)	.097 (.062)

Notes. SR = self-report. BMI = body mass index. M = direct measurement. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I, where X also contains variables for the proportion female children and the proportion male children and Z contains interactions of proportion female children and proportion male children with the treatment indicator. Half of the children were male and half were female. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.



APPENDIX TABLE A9 — EFFECTS FOR PRIME AGE MINORITY SINGLE-MOTHERS VERSUS OTHERS

	Prime Age Minority Single-Mothers			All Others			Diff. by Subgroup	
	CM	E-C ITT	S-C ITT	CM	E-C ITT	S-C ITT	E-C ITT	S-C ITT
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
<u>A. Economic self-sufficiency</u>								
Adult employed and not on TANF [SR]	.482	.025 (.023)	.011 (.026)	.342	-.000 (.042)	.031 (.047)	-.026 (.048)	.020 (.053)
Employed [SR]	.559	.019 (.024)	.023 (.026)	.369	.013 (.043)	.028 (.047)	-.007 (.049)	.005 (.054)
Earnings in 2001 [SR]	9380	302 (517)	-.259 (555)	6733	-.334 (898)	936 (995)	-.636 (1042)	1195 (1137)
Receiving TANF [SR]	.302	-.024 (.021)	-.018 (.023)	.266	-.007 (.041)	-.077 (.042)	.017 (.046)	-.059 (.048)
Income received from government sources during 2001 [SR]	2432	5 (207)	-.198 (236)	2681	895* (399)	208 (400)	890* (451)	406 (464)
<u>B. Mental health</u>								
Psychological distress, K6 z-score [SR]	.048	-.098 (.053)	-.092 (.058)	.057	-.065 (.095)	.190 (.113)	.032 (.109)	.283* (.128)
Probability of major depressive episode [SR]	.157	-.024 (.016)	-.016 (.018)	.192	-.044 (.032)	-.005 (.037)	-.019 (.035)	.010 (.041)
Worried, tense, or anxious [SR]	.396	-.040 (.024)	-.011 (.027)	.382	.016 (.048)	.006 (.049)	.055 (.053)	.017 (.056)
Calm and peaceful [SR]	.471	.061* (.025)	.014 (.027)	.446	.057 (.049)	.013 (.053)	-.004 (.055)	-.001 (.059)
Sleeps at least 7 and <9 hours per night [SR]	.466	.027 (.025)	-.011 (.028)	.388	.050 (.049)	.114* (.052)	.023 (.055)	.124* (.059)
<u>C. Physical health</u>								
Has fair or poor health [SR]	.300	.010 (.021)	.002 (.024)	.445	.039 (.044)	.045 (.049)	.028 (.049)	.042 (.055)
Has trouble carrying groceries or climbing stairs [SR]	.412	-.024 (.024)	-.034 (.025)	.529	-.002 (.046)	.033 (.050)	.022 (.052)	.067 (.056)
Had an asthma or wheezing attack past year [SR]	.215	-.024 (.020)	-.010 (.022)	.203	.029 (.039)	-.009 (.040)	.053 (.044)	.001 (.045)
Obese, BMI $\geq$ 30 [SR]	.466	-.037 (.025)	-.030 (.028)	.475	-.089 (.048)	-.105* (.053)	-.052 (.054)	-.075 (.059)
Has hypertension, [M] SBP $\geq$ 140 or DBP $\geq$ 90	.284	.014 (.023)	.016 (.025)	.349	.058 (.045)	.046 (.052)	.045 (.051)	.030 (.058)

Notes. SR = self-report. BMI = body mass index. M = direct measurement. SBP = systolic blood pressure. DBP = diastolic blood pressure. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I, where X also contains an indicator for respondents who are prime age (ages 25 to 54), minorities (African-American or Hispanic), and are also single mothers. Z contains interactions of prime age minority mothers and others with the treatment indicator. The total number of completed surveys was 2792 among prime age minority single-mothers and 734 for all others. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A10 — EFFECTS ON PSYCHOLOGICAL DISTRESS, DETAILED RESULTS

	CM (i)	Experimental versus Control				Section 8 versus Control			
		ITT (ii)	TOT (iii)	CCM (iv)	N (v)	ITT (vi)	TOT (vii)	CCM (viii)	N (ix)
Psychological distress, K6 > 0 [SR]	.776	.022 (.019)	.046 (.041)	.788	2531	.005 (.021)	.008 (.036)	.770	2069
Psychological distress, K6 > 4 [SR]	.509	-.031 (.022)	-.067 (.048)	.561	2531	-.007 (.025)	-.012 (.041)	.506	2069
Psychological distress, K6 > 8 [SR]	.280	-.042* (.019)	-.089* (.041)	.319	2531	-.009 (.022)	-.016 (.036)	.264	2069
Psychological distress, K6 > 12 [SR]	.137	-.036* (.015)	-.077* (.032)	.171	2531	-.015 (.017)	-.025 (.028)	.130	2069
Psychological distress, K6 > 16 [SR]	.067	-.018 (.011)	-.039 (.024)	.074	2531	-.012 (.012)	-.020 (.020)	.064	2069

*Notes.* SR = self-report. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. TOT = Treatment-on-treated from equation (3) estimated by two stage least squares with treatment group assignment indicator variables as the instruments for the treatment take-up indicator variables. CCM = control complier mean from equation (4). \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A11 — EFFECTS ON VOUCHER USE, HOUSING AND NEIGHBORHOOD QUALITY, AND SAFETY

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>A. Used MTO Voucher</u>					
Moved using MTO voucher [ADDR]	.000	.467* (.015)	2533	.602* (.017)	2073
<u>B. Census tract characteristics</u>					
Average census tract poverty rate [ADDR]	.448	-.119* (.007)	2533	-.097* (.006)	2073
Average census tract share on public assistance [ADDR]	.228	-.063* (.004)	2533	-.055* (.004)	2073
Average census tract share of adults employed [ADDR]	.384	.074* (.004)	2532	.056* (.004)	2072
Average census tract share workers in professional and managerial occupations [ADDR]	.215	.041* (.004)	2530	.016* (.004)	2071
<u>C. Neighborhood quality</u>					
Very or somewhat satisfied with neighborhood [SR]	.476	.136* (.022)	2510	.106* (.024)	2056
Neighborhood problems index [SR]	.539	-.126* (.017)	2510	-.093* (.019)	2056
Negative exterior conditions of buildings and neighborhood [OBS]	.201	-.038* (.011)	2359	-.029* (.012)	1921
<u>D. Safety</u>					
Streets are safe or very safe during the day [SR]	.758	.090* (.018)	2501	.090* (.018)	2049
Streets are safe or very safe at night [SR]	.554	.141* (.022)	2480	.091* (.024)	2031
Member of household victimized by crime during past 6 months [SR]	.213	-.042* (.017)	2530	-.055* (.018)	2071
Saw drugs sold or used during past 30 days [SR]	.457	-.118* (.022)	2481	-.104* (.024)	2023
Police not coming when called is a problem in the neighborhood [SR]	.342	-.128* (.020)	2338	-.096* (.023)	1913
<u>E. Housing quality</u>					
Unit is in poor or fair condition [SR]	.473	-.096* (.022)	2504	-.067* (.024)	2051
Home problems index [SR]	.340	-.050* (.013)	2512	-.027 (.014)	2059
Interior of the home negative conditions index [OBS]	.190	-.013 (.010)	2397	-.016 (.011)	1950
Exterior of the home negative conditions index [OBS]	.170	-.034* (.011)	2415	-.028* (.012)	1969

*Notes.* ADDR = address history from tracking file linked to Census data on tract characteristics. Census tract characteristics are the average across each of an individual's addresses since RA, weighted by duration. Except for "managerial and professional occupations" (for which only 2000 Census data was used due to differences in the occupation classification used in 1990 and 2000), the characteristics of an address are a linear interpolation from the 1990 Census and 2000 Census. SR = self-report. OBS = interviewer observations. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A12 — EFFECTS ON SOCIAL NETWORKS

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
Has three or more close friends [SR]	.351	.017 (.021)	2525	.006 (.023)	2071
Visits friends or relatives in their home at least once a week [SR]	.426	-.023 (.022)	2525	-.021 (.024)	2064
Visits friends or relatives in own home at least once a week [SR]	.428	-.023 (.022)	2525	.006 (.024)	2061
Has diffuse network of friends in which only a few friends know each other [SR]	.276	-.016 (.019)	2520	.025 (.022)	2062
Found current job through a friend, relative or acquaintance living in neighborhood [SR]	.075	.002 (.012)	2490	.018 (.013)	2041
Has no friends who live in the neighborhood [SR]	.588	.022 (.022)	2527	.048* (.024)	2067
Chats with neighbor at least once a week [SR]	.492	.020 (.022)	2523	.015 (.024)	2064
Has a friend who graduated college or earns more than \$30,000 a year [SR]	.518	.053* (.022)	2334	.032 (.025)	1917
Attends church or religious service at least once a month [SR]	.426	-.031 (.021)	2521	.008 (.024)	2064
Believes people can be trusted [SR]	.097	.011 (.014)	2505	.006 (.015)	2056
Experienced discrimination in a shop, restaurant, the neighborhood, child's school, or by police during the past 6 months [SR]	.244	-.038* (.018)	2532	-.045* (.019)	2072

*Notes.* SR = self-report. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A13 — EFFECTS ON EDUCATION, TRAINING, HEALTH BEHAVIORS AND HEALTH CARE ACCESS

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>A. Education and training</u>					
Years of education completed [SR]	11.047	.020 (.096)	2516	-.104 (.107)	2057
Has high school diploma or GED [SR]	.586	-.006 (.017)	2524	.020 (.020)	2063
Participated in job training since September 2000 [SR]	.181	-.018 (.016)	2523	.017 (.019)	2064
<u>B. Exercise and nutrition</u>					
Moderate physical exercise, fraction of week engaged in [SR]	.471	.025 (.018)	2516	.049* (.020)	2064
Diet, fraction of week ate green vegetables or fruit [SR]	.670	.030* (.014)	2511	.019 (.015)	2059
<u>C. Smoking and drinking</u>					
Smoking [SR]	.293	.010 (.020)	2512	.005 (.022)	2059
Binge drinking during past year [SR]	.073	.003 (.012)	2483	.006 (.013)	2035
<u>D. Health care access</u>					
Has health insurance [SR]	.849	.018 (.017)	2528	.006 (.018)	2067
Has a usual place to go when sick [SR]	.945	-.008 (.011)	2530	.011 (.011)	2072

Notes. SR = self-report. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A14 — EFFECTS ON MOBILITY AND HOUSING ASSISTANCE, ACCESS TO TRANSPORTATION, AND RELATIVE INCOME

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<b>A. Mobility and housing assistance</b>					
Moved more than 10 miles from baseline address [ADDR]	.106	.054* (.016)	2424	.028 (.018)	2005
Currently receiving Section 8 [SR]	.255	.294* (.021)	2317	.345* (.023)	1907
Lives in baseline neighborhood or still has friends there [SR]	.746	-.050* (.020)	2526	-.086* (.021)	2065
Lives in baseline neighborhood or has friends from there who come to visit at least a couple of times a year [SR]	.613	-.083* (.022)	2525	-.080* (.023)	2064
Lives in baseline neighborhood or goes back to visit at least a couple of times a year [SR]	.664	-.071* (.021)	2522	-.084* (.022)	2062
<b>B. Access to transportation</b>					
Takes less than 15 minutes to get to nearest bus or train stop [SR]	.921	.015 (.012)	2493	-.003 (.015)	2042
Someone in household has a car, van or truck that runs [SR]	.381	.011 (.020)	2529	.026 (.022)	2070
Has a valid driver's license [SR]	.454	.016 (.020)	2532	-.002 (.023)	2072
<b>C. Relative income</b>					
Household income as fraction of median household income for the tract [SR]	.811	-.177* (.033)	2220	-.174* (.034)	1817

Notes. ADDR = address history from tracking file and linked to Census data. SR = self-report. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. Relative income is household income from 2001 divided by the median household income for the Census tract for the year 1999 in 2001 dollars. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A15 — BASELINE CHARACTERISTICS OF ADULT SURVEY RESPONDENTS  
AND THE FULL ADULT SAMPLE

Variable	Controls		Experimental		Section 8	
	Respon- dents (i)	Full Sample (ii)	Respon- dents (iii)	Full Sample (iv)	Respon- dents (v)	Full Sample (vi)
<u>Demographics</u>						
Age in years (as of December 2001)	39.6	39.6	39.7	39.9	40.1	40.0
Male	.02	.02	.01	.02*	.02	.02
Baltimore site	.15	.15	.15	.15	.15	.15
Boston site	.21	.23	.22	.23	.22	.23
Chicago site	.22	.21	.23	.21*	.23	.21*
Los Angeles site	.16	.16	.16	.16	.15	.16
New York site	.25	.25	.25	.25	.25	.25
African-American	.66	.66	.67	.64*	.66	.64*
Other race	.27	.27	.26	.28*	.26	.27
Hispanic ethnicity, any race	.29	.30	.29	.30*	.30	.31
Never married	.62	.63	.62	.62	.62	.62
Teen parent	.24	.25	.25	.25	.26	.26
<u>Economic and education</u>						
Working	.25	.25	.29	.27	.25	.25
On AFDC	.75	.74	.74	.74	.75	.75
In school	.16	.16	.16	.16	.16	.17
High school diploma	.38	.38	.41	.42	.41	.40
General equivalency diploma	.21	.22	.18	.18	.19	.20
<u>Household</u>						
Had car	.15	.15	.17	.18	.16	.17
Household member with a disability	.16	.16	.16	.16	.17	.15
Household member victimized by crime during past 6 months	.41	.41	.42	.43	.43	.42
No teen children	.62	.63	.59	.60	.61	.61
Household of size 2	.20	.20	.23	.22	.21	.21
Household of size 3	.32	.32	.30	.30	.31	.30
Household of size 4	.22	.22	.23	.23	.23	.23
<u>Neighborhood and housing</u>						
Lived in neighborhood 5+ years	.62	.61	.61	.60*	.63	.62
Moved > 3 times in past 5 years	.11	.11	.08	.09	.09	.09
Very dissatisfied with neighborhood	.46	.47	.46	.47	.47	.47
Streets very unsafe at night	.49	.50	.48	.49	.49	.50
Chats with neighbors 1+ / week	.55	.54	.52	.52	.50	.50
Very likely to tell neighbor if saw their child getting into trouble	.56	.57	.53	.55*	.55	.54
No family living in neighborhood	.65	.65	.65	.65	.62	.63
No friends living in neighborhood	.41	.41	.40	.41	.38	.39
Very sure would find an apartment in another part of city	.45	.45	.45	.46	.48	.49
To get away from gangs or drugs was primary or secondary reason for moving	.78	.78	.77	.77	.75	.76
Better schools was primary or secondary reason for moving	.48	.47	.47	.47	.52	.51
Had applied for S8 voucher before	.45	.44	.41	.42	.39	.39
N	1080	1310	1453	1729	993	1209

Notes: S8 = Section 8. Table consists of the covariates included in the regression models; age is included in the model as a sixth order Legendre polynomial rather than in years. \* = p-value < .05 on difference between respondents and full sample.

APPENDIX TABLE A16 — CHARACTERISTICS OF BASELINE AND PROGRAM MOVE ADDRESSES  
OF TREATMENT COMPLIERS

	Experimental Compliers		Section 8 Compliers	
	Share of Baseline Addresses (i)	Share of Core Move Addresses (ii)	Share of Baseline Addresses (iii)	Share of Core Move Addresses (iv)
<u>Income distribution within census tract</u>				
<u>[ADDR]</u>				
< 50% of the poverty line	.273	.061	.280	.149
50% to < 100% of poverty line	.221	.061	.217	.136
100% to < 150% of poverty line	.139	.081	.137	.132
150% to < 200% of poverty line	.101	.086	.098	.111
200% of poverty line and over	.264	.711	.268	.472
<u>Percentage of census tract that is white</u>				
<u>[ADDR]</u>				
Less than 10%	.377	.255	.417	.383
10 to <20%	.233	.137	.212	.167
20 to <30%	.198	.038	.182	.146
30 to <40%	.033	.057	.033	.089
40 to <50%	.059	.117	.055	.073
50 to <70%	.060	.223	.048	.096
70% or higher	.040	.173	.053	.046
<u>Share of census tract residents who reside and work within the same minor civil division [ADDR]</u>				
	.289	.170	.244	.197
<u>Core move address relative to baseline address [ADDR]</u>				
Same city		.366		.633
Different city within county		.336		.234
Different county within state		.269		.109
Different state		.029		.024

Notes: ADDR = address history from tracking file and linked to Census tract data. Baseline and core address information was available for 809 experimental group compliers and 708 Section 8 group compliers. New York City boroughs are treated as different cities and counties.



TABLE A17 — 1980, 1990 AND 2000 CENSUS TRACT CHARACTERISTICS  
OF RESIDENCE ONE YEAR AFTER RANDOMIZATION

Variable	Control	Experimental			Section 8				
	Mean (i)	Mean (ii)	CP Mean (iii)	NCP Mean (iv)	CP- NCP (v)	Mean (vi)	CP Mean (vii)	NCP Mean (viii)	CP- NCP (ix)
<u>Share employed [ADDR]</u>									
1980	.35	.45+	.58	.35	.23*	.44+	.50	.37	.13*
1990	.35	.47+	.61	.35	.26*	.46+	.52	.37	.14*
2000	.36	.46+	.56	.36	.19*	.43+	.47	.37	.10*
<u>Share poor [ADDR]</u>									
1980	.49	.32+	.14	.49	-.35*	.34+	.26	.45	-.19*
1990	.53	.35+	.13	.54	-.41*	.37+	.28	.49	-.21*
2000	.47	.33+	.16	.47	-.31*	.36+	.29	.45	-.15*
<u>Share receiving public assistance [ADDR]</u>									
1980	.47	.31+	.14	.47	-.34*	.32+	.24	.44	-.20*
1990	.43	.29+	.12	.44	-.32*	.30+	.23	.40	-.17*
2000	.22	.15+	.07	.22	-.15*	.16+	.13	.20	-.07*
<u>Share female-headed families [ADDR]</u>									
1980	.66	.49+	.29	.67	-.37*	.51+	.44	.62	-.18*
1990	.71	.55+	.35	.72	-.37*	.59+	.52	.69	-.17*
<u>Share own children in female-headed families [ADDR]</u>									
1990	.70	.51+	.28	.72	-.44*	.56+	.47	.68	-.21*
2000	.63	.51+	.35	.66	-.31*	.55+	.50	.63	-.13*
<u>Share with at least a high school diploma or GED [ADDR]</u>									
1980	.41	.53+	.65	.42	.24*	.48+	.52	.42	.10*
1990	.47	.59+	.73	.47	.25*	.54+	.59	.47	.12*
2000	.51	.63+	.75	.53	.22*	.59+	.63	.53	.10*
<u>Share with at least a bachelor's degree [ADDR]</u>									
1980	.05	.09+	.14	.05	.09*	.07+	.08	.05	.03*
1990	.06	.12+	.18	.07	.12*	.10+	.11	.07	.05*
<u>Share with at least an associate's or bachelor's degree [ADDR]</u>									
1990	.10	.17+	.25	.10	.14*	.14+	.16	.11	.06*
2000	.13	.20+	.28	.13	.15*	.16+	.18	.13	.04*
<u>Share minority [ADDR]</u>									
1980	.85	.68+	.45	.89	-.45*	.76+	.69	.86	-.18*
1990	.89	.75+	.56	.92	-.36*	.82+	.78	.89	-.12*
2000	.90	.82+	.71	.92	-.22*	.88+	.86	.92	-.06*
N	1080	1453	694	759		993	585	408	

Notes: CP = complier. NCP = non-complier. ADDR = address of interviewed adult one year after randomization from tracking file linked to Census tract data. 2000 Census tracts were linked to data from the Urban Institute and GeoLytic's Neighborhood Change Database (short form release). 1980 and 1990 tract characteristics are normalized to approximate 2000 tract boundaries. + = difference between treatment and control mean is statistically significant at 5 percent level. \* = difference between treatment compliers and non-compliers is statistically significant at the 5 percent level.

TABLE A18 — 1980, 1990 AND 2000 CENSUS TRACT CHARACTERISTICS  
OF RESIDENCE IN 2002

Variable	Control	Experimental				Section 8			
	Mean	Mean	CP Mean	NCP Mean	CP- NCP	Mean	CP Mean	NCP Mean	CP- NCP
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
<u>Share employed [ADDR]</u>									
1980	.42	.48+	.56	.41	.14*	.47+	.50	.43	.07*
1990	.43	.50+	.58	.42	.16*	.48+	.51	.44	.07*
2000	.41	.47+	.53	.41	.13*	.45+	.47	.42	.05*
<u>Share poor [ADDR]</u>									
1980	.37	.28+	.17	.38	-.21*	.30+	.26	.36	-.10*
1990	.40	.30+	.17	.41	-.24*	.32+	.28	.39	-.10*
2000	.39	.31+	.20	.4	-.19*	.33+	.29	.37	-.08*
<u>Share receiving public assistance [ADDR]</u>									
1980	.36	.27+	.16	.36	-.20*	.28+	.24	.34	-.11*
1990	.34	.26+	.15	.35	-.20*	.27+	.24	.32	-.08*
2000	.18	.14+	.09	.18	-.09*	.14+	.13	.16	-.03*
<u>Share female-headed families [ADDR]</u>									
1980	.55	.46+	.34	.56	-.23*	.48+	.44	.53	-.09*
1990	.61	.52+	.40	.64	-.24*	.54+	.51	.60	-.10*
<u>Share own children in female-headed families [ADDR]</u>									
1990	.58	.48+	.34	.61	-.27*	.51+	.46	.58	-.12*
2000	.57	.51+	.40	.6	-.21*	.52+	.49	.56	-.07*
<u>Share with at least a high school diploma or GED [ADDR]</u>									
1980	.46	.53+	.61	.45	.16*	.50+	.53	.47	.06*
1990	.52	.59+	.68	.52	.16*	.56+	.59	.53	.06*
2000	.56	.63+	.71	.57	.14*	.61+	.63	.58	.05*
<u>Share with at least a bachelor's degree [ADDR]</u>									
1980	.06	.09+	.12	.06	.05*	.08+	.08	.07	.01*
1990	.08	.12+	.16	.09	.07*	.10+	.11	.09	.02*
<u>Share with at least an associate's or bachelor's degree [ADDR]</u>									
1990	.12	.17+	.21	.13	.09*	.15+	.16	.13	.03*
2000	.14	.19+	.23	.15	.09*	.17+	.18	.16	.02*
<u>Share minority [ADDR]</u>									
1980	.78	.69+	.53	.83	-.30*	.73+	.70	.77	-.07*
1990	.83	.76+	.63	.87	-.24*	.80+	.78	.81	-.03
2000	.89	.84+	.76	.91	-.15*	.86+	.87	.86	.00
N	1080	1453	694	759		993	585	408	

Notes: CP = complier. NCP = non-complier. ADDR = address in 2002 of interviewed adult from tracking file linked to Census tract data. 2000 Census tracts were linked to data from the Urban Institute and GeoLytic's Neighborhood Change Database (short form release). 1980 and 1990 tract characteristics are normalized to approximate 2000 tract boundaries. + = difference between treatment and control mean is statistically significant at 5 percent level. \* = difference between treatment compliers and non-compliers is statistically significant at the 5 percent level.

APPENDIX TABLE A19 — EFFECTS ON CHANGE IN CENSUS TRACT CHARACTERISTICS BETWEEN THE 1980 CENSUS AND 1990 CENSUS

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>Residence 1 year after RA</u>					
Change in share poor from 1980 to 1990 [ADDR]	.042	-.020* (.003)	2506	-.014* (.004)	2052
Change in share receiving public assistance from 1980 to 1990 [ADDR]	-.034	.008* (.003)	2506	.016* (.004)	2052
Change in share employed from 1980 to 1990 [ADDR]	.005	.014* (.002)	2505	.010* (.003)	2049
Change in share with at least high school diploma or GED from 1980 to 1990 [ADDR]	.051	.015* (.003)	2505	.015* (.004)	2049
Change in share with at least bachelor's degree from 1980 to 1990 [ADDR]	.015	.016* (.002)	2505	.010* (.002)	2049
Change in share minority from 1980 to 1990 [ADDR]	.033	.034* (.004)	2506	.030* (.004)	2052
Change in share female headed households with own children from 1980 to 1990 [ADDR]	.054	.002 (.004)	2506	.014* (.005)	2052
<u>Residence in 2002</u>					
Change in share poor from 1980 to 1990 [ADDR]	.032	-.016* (.003)	2500	-.007 (.004)	2050
Change in share receiving public assistance from 1980 to 1990 [ADDR]	-.019	.006* (.003)	2500	.007* (.003)	2050
Change in share employed from 1980 to 1990 [ADDR]	.009	.009* (.003)	2488	.003 (.003)	2040
Change in share with at least high school diploma or GED from 1980 to 1990 [ADDR]	.058	.008* (.003)	2488	.001 (.004)	2040
Change in share college graduates from 1980 to 1990 [ADDR]	.019	.011* (.002)	2488	.006* (.002)	2040
Change in share minority from 1980 to 1990 [ADDR]	.048	.020* (.005)	2500	.021* (.005)	2050
Change in share female headed households with own children from 1980 to 1990 [ADDR]	.067	-.003 (.005)	2500	-.002 (.005)	2050

*Notes.* ADDR = address history from tracking file linked to Census data. 2000 Census tracts were linked to data from the Urban Institute and GeoLytic's Neighborhood Change Database (short form release). 1980 and 1990 characteristics are normalized to approximate 2000 tract boundaries. Change is defined as the 1990 Census tract characteristic minus the 1980 characteristic. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A20 — EFFECTS ON CHANGE IN CENSUS TRACT CHARACTERISTICS BETWEEN THE 1990 CENSUS AND 2000 CENSUS

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>Residence 1 year after RA</u>					
Change in share poor from 1990 to 2000 [ADDR]	-.053	.032* (.005)	2506	.041* (.006)	2052
Change in share receiving public assistance from 1990 to 2000 [ADDR]	-.216	.073* (.006)	2506	.071* (.006)	2052
Change in share employed from 1990 to 2000 [ADDR]	.010	-.026* (.004)	2505	-.036* (.004)	2051
Change in share with at least high school diploma or GED from 1990 to 2000 [ADDR]	.046	-.004 (.004)	2505	-.004 (.004)	2051
Change in share with at least a bachelor or associate's degree from 1990 to 2000 [ADDR]	.027	.005 (.003)	2505	-.006 (.003)	2051
Change in share minority from 1990 to 2000 [ADDR]	.017	.053* (.006)	2506	.039* (.005)	2052
Change in share female headed households with own children from 1990 to 2000 [ADDR]	-.063	.057* (.007)	2505	.056* (.007)	2051
<u>Residence in 2002</u>					
Change in share poor from 1990 to 2000 [ADDR]	-.011	.016* (.004)	2500	.011* (.005)	2050
Change in share receiving public assistance from 1990 to 2000 [ADDR]	-.159	.037* (.005)	2500	.033* (.006)	2050
Change in share employed from 1990 to 2000 [ADDR]	-.020	-.013* (.004)	2499	-.009* (.004)	2049
Change in share with at least high school diploma or GED from 1990 to 2000 [ADDR]	.047	-.008* (.003)	2499	-.000 (.004)	2049
Change in share with at least a bachelor or associate's degree from 1990 to 2000 [ADDR]	.020	-.001 (.002)	2499	-.001 (.003)	2049
Change in share minority from 1990 to 2000 [ADDR]	.055	.021* (.006)	2500	.013* (.006)	2050
Change in share own children in female headed families from 1990 to 2000 [ADDR]	-.009	.032* (.006)	2499	.021* (.006)	2048

*Notes.* ADDR = address history from tracking file linked to Census data. 2000 Census tracts were linked to 2000 Census data and to 1990 Census data from the Urban Institute and GeoLytic's Neighborhood Change Database (short form release). 1990 characteristics are normalized to approximate 2000 tract boundaries. Change is defined as the 2000 Census tract characteristic minus the 1990 characteristic. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.

APPENDIX TABLE A21 — EFFECTS ON CHANGE IN EMPLOYMENT WITHIN ZIP CODE BETWEEN 1994 AND 2001

	CM (i)	Experimental versus Control		Section 8 versus Control	
		ITT (ii)	N (iii)	ITT (iv)	N (v)
<u>Residence 1 year after RA</u>					
Change from 1994 to 1995 in log of employment [ADDR]	-0.008	.010* (.003)	2462	.013* (.003)	2028
Change from 1994 to 1996 in log of employment [ADDR]	-.023	.005 (.005)	2462	-.000 (.006)	2028
Change from 1994 to 1997 in log of employment [ADDR]	-.028	.015* (.007)	2462	-.002 (.007)	2028
Change from 1994 to 1998 in log of employment [ADDR]	-.011	.007 (.007)	2462	-.006 (.008)	2028
Change from 1994 to 1999 in log of employment [ADDR]	.015	.005 (.008)	2462	-.012 (.009)	2028
Change from 1994 to 2000 in log of employment [ADDR]	.056	.001 (.009)	2462	-.029* (.010)	2028
Change from 1994 to 2001 in log of employment [ADDR]	.065	.001 (.009)	2462	-.032* (.010)	2028
<u>Residence in 2002</u>					
Change from 1994 to 1995 in log of employment [ADDR]	.005	.004 (.003)	2453	.012* (.005)	2021
Change from 1994 to 1996 in log of employment [ADDR]	-.009	-.006 (.007)	2453	.005 (.007)	2021
Change from 1994 to 1997 in log of employment [ADDR]	-.014	.004 (.008)	2453	.005 (.009)	2021
Change from 1994 to 1998 in log of employment [ADDR]	.001	.003 (.009)	2453	.001 (.009)	2021
Change from 1994 to 1999 in log of employment [ADDR]	.024	.002 (.010)	2453	-.003 (.010)	2021
Change from 1994 to 2000 in log of employment [ADDR]	.050	.002 (.010)	2453	-.007 (.011)	2021
Change from 1994 to 2001 in log of employment [ADDR]	.050	-.001 (.011)	2453	-.006 (.011)	2021

*Notes.* RA = randomization. ADDR = address history from tracking file linked to zip code-level employment data. Employment data is from the U.S. Census Bureau's Zip Code Business Patterns for 1994 through 2001. Total employment represents the sum of full- and part-time employees on the payroll of establishments in the zip code. For zip codes with suppressed employment data, employment was imputed as the midpoint of the relevant range indicated by the data suppression flag. Change in employment is defined as the log of employment in the later year minus the log of employment in 1994. CM = control mean. Intent-to-treat (ITT) from equation (2), using covariates in Table 1 and weights described in section I. \* = statistically significant at the 5 percent level. Standard errors, adjusted for heteroscedasticity, are in parentheses.