

Online Appendix

Table A1. Population density (persons per square mile) by age and distance from city center, top 50 metropolitan areas, from 1990 to 2015

Year	Dist. from city center	All Ages	Population density by age of people (persons per square mile)							
			0–14	15–24	25–34	35–44	45–54	55–64	65–74	75 +
1990	0–1 miles	6,803	887	1,209	1,560	1,058	615	529	489	455
	1–2 miles	7,254	1,364	1,262	1,519	1,060	622	532	484	410
	2–3 miles	6,363	1,310	1,101	1,269	903	537	471	430	344
	3–10 miles	2,673	496	639	504	329	285	244	135	41
	10–45 miles	280	51	64	57	38	29	24	13	4
	Rest of US	25	5	5	5	3	3	3	1	0
2000	0–1 miles	7,444	852	1,300	1,711	1,239	921	551	438	432
	1–2 miles	7,199	1,276	1,227	1,476	1,118	839	508	383	372
	2–3 miles	6,353	1,282	1,099	1,183	952	730	440	339	327
	3–10 miles	2,846	510	591	570	458	288	222	154	53
	10–45 miles	330	55	60	72	59	36	25	17	6
	Rest of US	29	5	5	6	5	3	3	2	1
2010	0–1 miles	8,706	754	1,593	2,292	1,240	1,082	862	460	423
	1–2 miles	7,289	1,058	1,317	1,616	1,019	881	699	379	320
	2–3 miles	6,174	1,080	1,108	1,196	844	753	590	318	283
	3–10 miles	2,968	533	585	508	508	400	225	144	64
	10–45 miles	388	66	62	69	75	57	32	19	8
	Rest of US	32	6	5	5	6	5	3	2	1
2011–2015 (2013 MYE)	0–1 miles	8,841	768	1,438	2,518	1,245	1,011	902	538	422
	1–2 miles	7,570	1,074	1,237	1,809	1,049	877	754	440	330
	2–3 miles	6,327	1,086	1,033	1,297	866	754	646	360	284
	3–10 miles	3,069	520	622	518	504	437	257	144	68
	10–45 miles	405	68	65	68	74	63	38	20	9
	Rest of US	33	6	5	5	5	5	4	2	1
Avg. Annual Change 1990 to 2000	0–1 miles	64.0	–3.5	9.1	15.1	18.1	30.6	2.2	–5.2	–2.3
	1–2 miles	–5.6	–8.8	–3.4	–4.3	5.8	21.7	–2.5	–10.1	–3.9
	2–3 miles	–1.1	–2.7	–0.2	–8.6	4.9	19.3	–3.1	–9.1	–1.6
	3–10 miles	17.3	1.4	–4.8	6.6	12.9	0.3	–2.2	1.9	1.1
	10–45 miles	5.1	0.4	–0.3	1.5	2.1	0.6	0.2	0.4	0.2
	Rest of US	0.3	0.0	–0.1	0.1	0.2	0.0	0.0	0.0	0.0
Avg. Annual Change 2000 to 2010	0–1 miles	126.2	–9.8	29.3	58.1	0.1	16.1	31.1	2.3	–0.9
	1–2 miles	9.0	–21.8	9.0	14.0	–9.9	4.2	19.1	–0.4	–5.2
	2–3 miles	–17.9	–20.2	0.9	1.3	–10.8	2.3	15.0	–2.1	–4.4
	3–10 miles	12.2	2.3	–0.6	–6.2	5.0	11.3	0.4	–1.0	1.1
	10–45 miles	5.7	1.1	0.2	–0.3	1.6	2.1	0.7	0.2	0.2
	Rest of US	0.3	0.0	0.0	–0.1	0.1	0.2	0.0	0.0	0.0
Avg. Annual Change 2010 to 2013 MYE	0–1 miles	45.1	4.5	–51.6	75.3	1.5	–23.8	13.3	25.9	–0.2
	1–2 miles	93.6	5.5	–26.7	64.2	9.8	–1.3	18.6	20.3	3.2
	2–3 miles	50.9	1.7	–25.1	33.5	7.4	0.5	18.6	14.0	0.4
	3–10 miles	33.7	–4.6	12.2	3.3	–1.4	12.3	10.5	–0.2	1.4
	10–45 miles	5.8	0.7	0.9	–0.3	–0.1	1.9	2.0	0.4	0.3
	Rest of US	0.2	0.0	0.1	–0.0	–0.1	0.1	0.1	0.0	0.0

Source: Author's analysis based on Census 1990–2010 and 2015 American Community Survey 5-Year Estimates.

Note: The 2015 ACS 5-Year estimates could be seen as an estimate of the middle year, 2013, based on the assumption that the trend over 5-year time period was linear.

Table A2. Share of population in an age group by distance from city center, top 50 metropolitan areas, from 1990 to 2015

Year	Dist. from city center	All Ages	Each band's share of population in age group (% and % points)							
			0–14	15–24	25–34	35–44	45–54	55–64	65–74	75 +
1990	0–1 miles	0.41	0.25	0.49	0.54	0.42	0.36	0.37	0.40	0.52
	1–2 miles	1.27	1.11	1.49	1.53	1.22	1.07	1.09	1.16	1.36
	2–3 miles	1.83	1.75	2.14	2.10	1.71	1.52	1.59	1.69	1.87
	3–10 miles	17.30	16.61	17.24	18.90	17.12	16.68	17.21	17.20	17.12
	10–45 miles	35.47	35.56	34.28	36.62	37.57	37.25	34.42	32.52	30.92
	Rest of US	43.73	44.74	44.36	40.32	41.96	43.12	45.32	47.02	48.22
2000	0–1 miles	0.39	0.21	0.49	0.64	0.41	0.36	0.34	0.35	0.39
	1–2 miles	1.11	0.92	1.36	1.61	1.07	0.97	0.91	0.90	0.97
	2–3 miles	1.61	1.52	2.00	2.12	1.51	1.38	1.29	1.32	1.41
	3–10 miles	16.42	16.38	16.63	18.93	16.12	15.53	15.15	15.40	15.93
	10–45 miles	37.32	38.72	34.66	37.47	39.69	38.52	36.61	34.18	33.59
	Rest of US	43.14	42.25	44.86	39.24	41.20	43.23	45.70	47.85	47.71
2010	0–1 miles	0.42	0.18	0.54	0.83	0.45	0.36	0.35	0.32	0.34
	1–2 miles	1.02	0.75	1.31	1.71	1.08	0.85	0.83	0.76	0.75
	2–3 miles	1.43	1.26	1.81	2.08	1.47	1.19	1.16	1.05	1.09
	3–10 miles	15.28	15.12	15.61	18.20	15.79	14.42	14.02	13.25	14.33
	10–45 miles	39.14	40.69	37.29	37.57	41.56	40.97	38.65	36.67	35.91
	Rest of US	42.71	42.00	43.43	39.61	39.66	42.21	44.99	47.95	47.59
2011 –2015 (2013 MYE)	0–1 miles	0.42	0.19	0.49	0.87	0.46	0.34	0.34	0.32	0.32
	1–2 miles	1.04	0.76	1.22	1.83	1.12	0.87	0.83	0.76	0.73
	2–3 miles	1.43	1.27	1.68	2.16	1.52	1.23	1.17	1.02	1.04
	3–10 miles	15.35	15.35	15.10	18.50	16.25	14.66	14.19	13.05	13.90
	10–45 miles	39.51	40.71	38.12	37.57	41.39	41.82	39.40	37.69	36.63
	Rest of US	42.26	41.72	43.39	39.07	39.27	41.09	44.07	47.15	47.37
Avg. Annual Change 1990 –2000	0–1 miles	–0.00	–0.00	0.00	0.01	–0.00	0.00	–0.00	–0.00	–0.01
	1–2 miles	–0.02	–0.02	–0.01	0.01	–0.01	–0.01	–0.02	–0.03	–0.04
	2–3 miles	–0.02	–0.02	–0.01	0.00	–0.02	–0.01	–0.03	–0.04	–0.05
	3–10 miles	–0.09	–0.02	–0.06	0.00	–0.10	–0.11	–0.21	–0.18	–0.12
	10–45 miles	0.19	0.32	0.04	0.08	0.21	0.13	0.22	0.17	0.27
	Rest of US	–0.06	–0.25	0.05	–0.11	–0.08	0.01	0.04	0.08	–0.05
Avg. Annual Change 2000 –2010	0–1 miles	0.00	–0.00	0.00	0.02	0.00	–0.00	0.00	–0.00	–0.00
	1–2 miles	–0.01	–0.02	–0.00	0.01	0.00	–0.01	–0.01	–0.01	–0.02
	2–3 miles	–0.02	–0.03	–0.02	–0.00	–0.00	–0.02	–0.01	–0.03	–0.03
	3–10 miles	–0.11	–0.13	–0.10	–0.07	–0.03	–0.11	–0.11	–0.21	–0.16
	10–45 miles	0.18	0.20	0.26	0.01	0.19	0.25	0.20	0.25	0.23
	Rest of US	–0.04	–0.03	–0.14	0.04	–0.15	–0.10	–0.07	0.01	–0.01
Avg. Annual Change 2010 –2013 MYE	0–1 miles	–0.00	0.00	–0.02	0.01	0.00	–0.01	–0.00	0.00	–0.01
	1–2 miles	0.00	0.00	–0.03	0.04	0.01	0.01	0.00	0.00	–0.00
	2–3 miles	–0.00	0.00	–0.05	0.03	0.02	0.01	0.01	–0.01	–0.02
	3–10 miles	0.02	0.08	–0.17	0.10	0.15	0.08	0.06	–0.07	–0.14
	10–45 miles	0.12	0.01	0.28	0.00	–0.06	0.28	0.25	0.34	0.24
	Rest of US	–0.15	–0.09	–0.01	–0.18	–0.13	–0.37	–0.31	–0.27	–0.07

Source: Author's analysis based on Census 1990–2010 and 2015 American Community Survey 5-Year Estimates.

Note: The 2015 ACS 5-Year estimates could be seen as an estimate of the middle year, 2013, based on the assumption that the trend over 5-year time period was linear.

Table A3. The share of people aged 25 to 34 years in the top 50 metros by distance from city center from 0 to 20 miles, by birth cohort

	Late Silent Generation	Early Baby Boomers	Late Baby Boomers	Generation X	Gen Xers & Millennials
Born in	1935–1944	1945–1954	1955–1964	1965–1974	1975–1984
Aged 25–34 in	1970	1980	1990	2000	2010
All areas	100.00	100.00	100.00	100.00	100.00
0 to 1 miles	0.58	0.53	0.53	0.62	0.80
1 to 2 miles	2.00	1.66	1.52	1.60	1.70
2 to 3 miles	2.63	2.21	2.08	2.11	2.09
3 to 4 miles	3.00	2.50	2.43	2.41	2.34
4 to 5 miles	3.37	2.82	2.74	2.73	2.60
5 to 6 miles	3.37	2.90	2.85	2.83	2.71
6 to 7 miles	3.21	2.76	2.78	2.80	2.65
7 to 8 miles	3.04	2.71	2.75	2.80	2.66
8 to 9 miles	2.77	2.49	2.60	2.63	2.56
9 to 10 miles	2.67	2.42	2.60	2.65	2.58
10 to 11 miles	2.43	2.25	2.46	2.52	2.46
11 to 12 miles	2.12	2.09	2.31	2.37	2.38
12 to 13 miles	1.89	1.86	2.09	2.16	2.16
13 to 14 miles	1.66	1.63	1.89	1.92	1.92
14 to 15 miles	1.50	1.45	1.69	1.70	1.71
15 to 16 miles	1.36	1.32	1.57	1.62	1.60
16 to 17 miles	1.26	1.22	1.46	1.48	1.44
17 to 18 miles	1.14	1.13	1.33	1.34	1.33
18 to 19 miles	1.06	1.07	1.25	1.27	1.25
19 to 20 miles	1.01	1.06	1.23	1.26	1.24
Within 10 miles	26.64	22.98	22.88	23.19	22.68
10 to 20 miles	15.44	15.08	17.28	17.64	17.48
Rest of US	57.92	61.94	59.83	59.17	59.84

Source: Author's analysis based on 1970–2010 Census Summary File 1.

Note: The areas within 20 miles were restricted to those census tracts that have consistently been covered from 1970 decennial census.

Table A4. Multinomial logistic estimates of residential location choice (dependent variable: 0 to 3 miles from city center, base outcome: 10 to 45 miles from city center)

Dep. Var.	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
0 to 3 miles	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.
<i>Age group (Ref: 55 to 64 years old)</i>												
25 to 34 years old	1.657	***	2.047	***	1.824	***	1.278	***	1.283	***	1.311	***
35 to 44 years old	1.132	***	1.277	***	1.143	***	1.029	+	1.025		1.050	**
45 to 54 years old	0.977	***	0.995		0.943	***	0.911	***	0.912	***	0.931	***
65 to 74 years old	1.034	***	0.954	**	0.998		1.029		1.014		0.958	*
75 and over	1.112	***	0.961	*	1.046	*	1.009		0.991		0.916	***
<i>Year FEs (Ref: 2015)</i>												
1990	1.256	***	1.519	***	1.685	***	1.865	***	1.812	***	1.809	***
2000	1.072	***	1.164	***	1.245	***	1.346	***	1.325	***	1.319	***
2010	0.995		1.044	**	1.072	***	1.103	***	1.094	***	1.090	***
<i>Age × Year FEs</i>												
(25 to 34) × 1990			0.594	***	0.611	***	0.677	***	0.706	***	0.708	***
(25 to 34) × 2000			0.762	***	0.748	***	0.805	***	0.816	***	0.817	***
(25 to 34) × 2010			0.899	***	0.877	***	0.889	***	0.899	***	0.900	***
(35 to 44) × 1990			0.780	***	0.826	***	0.863	***	0.890	***	0.892	***
(35 to 44) × 2000			0.827	***	0.852	***	0.860	***	0.884	***	0.884	***
(35 to 44) × 2010			0.912	***	0.904	***	0.902	***	0.917	***	0.918	***
(45 to 54) × 1990			0.925	***	0.946	**	0.976		0.991		0.997	
(45 to 54) × 2000			1.016		1.038	*	1.041	*	1.046	**	1.049	**
(45 to 54) × 2010			0.966		0.967		0.952	*	0.968		0.969	
(65 to 74) × 1990			1.158	***	1.150	***	1.065	**	1.067	***	1.064	**
(65 to 74) × 2000			1.158	***	1.142	***	1.077	***	1.080	***	1.081	***
(65 to 74) × 2010			1.010		0.996		0.980		0.991		0.992	
(75 and over) × 1990			1.343	***	1.306	***	1.151	***	1.099	***	1.105	***
(75 and over) × 2000			1.251	***	1.251	***	1.156	***	1.143	***	1.155	***
(75 and over) × 2010			1.071	*	1.072	**	1.039		1.044		1.046	+
Female					1.044	***	1.041	***	1.047	***	1.060	***
<i>Race/ethnicity (Ref: NH-White)</i>												
Black					3.119	***	2.590	***	2.715	***	2.703	***
Asian and P.I.					1.981	***	1.947	***	1.848	***	1.845	***
Hispanic					2.069	***	1.930	***	1.953	***	1.954	***
Other					1.773	***	1.610	***	1.650	***	1.642	***
<i>Nativity and length of residence (Ref: Native-born)</i>												
New immigrants					1.125	***	1.268	***	1.174	***	1.179	***
Long-term immigrants					0.938	***	1.029	***	0.978	**	0.982	*

Note: + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001. RRR refers to relative risk ratio. The sample is restricted to individuals 25 years old and over. The personal sample weights are used to provide nationally representative estimates. All dollar figures are adjusted to 2015 dollars. Standard errors are clustered at the household level.

(Table A4 Continued)

Dep. Var.	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
0 to 3 miles	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.
<i>Marital status (Ref: Married)</i>												
Formerly married							1.640	***	1.687	***	1.676	***
Never married							2.755	***	2.741	***	2.712	***
<i>Education attainment (Ref: High school graduate)</i>												
Less than high school									1.543	***	1.527	***
Some college									0.953	***	0.961	***
Bachelor's degree +									1.663	***	1.699	***
<i>Employment status (Ref: Employed)</i>												
Unemployed											1.077	***
Armed forces											0.718	***
Not in labor force											1.130	***
ln(income)											0.983	***
Non-positive income											0.827	***
Constant	0.065	***	0.061	***	0.042	***	0.032	***	0.026	***	0.026	***
Number of obs	31,779,634		31,779,634		31,779,634		31,779,634		31,779,634		31,779,634	
Pseudo R2	0.003		0.003		0.033		0.037		0.046		0.049	

Note: + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001. RRR refers to relative risk ratio. The sample is restricted to individuals 25 years old and over. The personal sample weights are used to provide nationally representative estimates. All dollar figures are adjusted to 2015 dollars. Standard errors are clustered at the household level.

Table A5. Multinomial logistic estimates of residential location choice (dependent variable: 3 to 10 miles from city center, base outcome: 10 to 45 miles from city center)

Dep. Var.	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
3 to 10 miles	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.
<i>Age group (Ref: 55 to 64 years old)</i>												
25 to 34 years old	1.272	***	1.398	***	1.282	***	1.076	***	1.077	***	1.078	***
35 to 44 years old	1.050	***	1.127	***	1.017	*	0.970	***	0.969	***	0.975	**
45 to 54 years old	0.984	***	1.002		0.950	***	0.937	***	0.936	***	0.943	***
65 to 74 years old	1.005		0.958	***	0.995		1.007		1.004		0.985	+
75 and over	1.062	***	1.007		1.076	***	1.051	***	1.045	***	1.017	+
<i>Year FEs (Ref: 2015)</i>												
1990	1.244	***	1.370	***	1.513	***	1.583	***	1.566	***	1.567	***
2000	1.112	***	1.151	***	1.223	***	1.266	***	1.260	***	1.261	***
2010	1.032	***	1.048	***	1.075	***	1.088	***	1.086	***	1.085	***
<i>Age × Year FEs</i>												
(25 to 34) × 1990			0.777	***	0.790	***	0.839	***	0.851	***	0.853	***
(25 to 34) × 2000			0.888	***	0.863	***	0.903	***	0.907	***	0.909	***
(25 to 34) × 2010			0.965	**	0.936	***	0.945	***	0.948	***	0.949	***
(35 to 44) × 1990			0.862	***	0.915	***	0.935	***	0.946	***	0.947	***
(35 to 44) × 2000			0.897	***	0.928	***	0.933	***	0.941	***	0.942	***
(35 to 44) × 2010			0.950	***	0.943	***	0.943	***	0.947	***	0.947	***
(45 to 54) × 1990			0.943	***	0.967	***	0.981	*	0.987		0.990	
(45 to 54) × 2000			0.988		1.015	+	1.017	*	1.020	*	1.021	*
(45 to 54) × 2010			0.982	+	0.987		0.980	+	0.984		0.984	
(65 to 74) × 1990			1.073	***	1.068	***	1.031	**	1.030	**	1.027	**
(65 to 74) × 2000			1.108	***	1.095	***	1.067	***	1.065	***	1.064	***
(65 to 74) × 2010			1.020		1.005		0.997		0.999		0.999	
(75 and over) × 1990			1.083	***	1.052	***	0.992		0.975	*	0.975	*
(75 and over) × 2000			1.098	***	1.100	***	1.061	***	1.055	***	1.059	***
(75 and over) × 2010			1.048	***	1.050	***	1.034	*	1.034	*	1.035	*
Female					1.005	***	1.006	***	1.007	***	1.019	***
<i>Race/ethnicity (Ref: NH-White)</i>												
Black					2.533	***	2.308	***	2.334	***	2.322	***
Asian and P.I.					1.436	***	1.429	***	1.409	***	1.406	***
Hispanic					1.746	***	1.690	***	1.688	***	1.684	***
Other					1.452	***	1.386	***	1.395	***	1.388	***
<i>Nativity and length of residence (Ref: Native-born)</i>												
New immigrants					1.352	***	1.430	***	1.394	***	1.386	***
Long-term immigrants					1.212	***	1.263	***	1.241	***	1.240	***

Note: + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001. RRR refers to relative risk ratio. The sample is restricted to individuals 25 years old and over. The personal sample weights are used to provide nationally representative estimates. All dollar figures are adjusted to 2015 dollars. Standard errors are clustered at the household level.

(Table A5 Continued)

Dep. Var.	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
3 to 10 miles	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.
<i>Marital status (Ref: Married)</i>												
Formerly married							1.275	***	1.283	***	1.280	***
Never married							1.680	***	1.677	***	1.665	***
<i>Education attainment (Ref: High school graduate)</i>												
Less than high school									1.146	***	1.136	***
Some college									0.974	***	0.981	***
Bachelor's degree +									1.151	***	1.177	***
<i>Employment status (Ref: Employed)</i>												
Unemployed											1.020	***
Armed forces											0.919	***
Not in labor force											1.032	***
ln(income)											0.972	***
Non-positive income											0.892	***
Constant	0.366	***	0.355	***	0.265	***	0.235	***	0.222	***	0.240	***
Number of obs	31,779,634		31,779,634		31,779,634		31,779,634		31,779,634		31,779,634	
Pseudo R2	0.003		0.003		0.033		0.037		0.046		0.049	

Note: + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001. RRR refers to relative risk ratio. The sample is restricted to individuals 25 years old and over. The personal sample weights are used to provide nationally representative estimates. All dollar figures are adjusted to 2015 dollars. Standard errors are clustered at the household level.

Table A6. Multinomial logistic estimates of residential location choice (dependent variable: 45 miles and more from city center, base outcome: 10 to 45 miles from city center)

Dep. Var.	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
45 miles and more	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.
<i>Age group (Ref: 55 to 64 years old)</i>												
25 to 34 years old	0.870	***	0.913	***	0.943	***	1.013	+	1.066	***	1.029	***
35 to 44 years old	0.847	***	0.856	***	0.928	***	0.949	***	0.995		1.000	
45 to 54 years old	0.889	***	0.873	***	0.910	***	0.918	***	0.932	***	0.946	***
65 to 74 years old	1.106	***	1.118	***	1.102	***	1.092	***	1.080	***	1.052	***
75 and over	1.126	***	1.140	***	1.122	***	1.098	***	1.010		0.971	***
<i>Year FEs (Ref: 2015)</i>												
1990	1.176	***	1.190	***	1.112	***	1.106	***	0.936	***	0.945	***
2000	1.110	***	1.138	***	1.095	***	1.088	***	1.002		1.019	***
2010	1.062	***	1.078	***	1.060	***	1.057	***	1.056	***	1.058	***
<i>Age × Year FEs</i>												
(25 to 34) × 1990			0.929	***	0.914	***	0.884	***	0.938	***	0.946	***
(25 to 34) × 2000			0.905	***	0.926	***	0.904	***	0.923	***	0.936	***
(25 to 34) × 2010			0.967	***	0.992		0.985		0.966	***	0.971	**
(35 to 44) × 1990			1.022	**	0.956	***	0.944	***	1.031	***	1.029	***
(35 to 44) × 2000			0.974	***	0.925	***	0.920	***	0.928	***	0.929	***
(35 to 44) × 2010			0.961	***	0.958	***	0.955	***	0.936	***	0.936	***
(45 to 54) × 1990			1.025	***	0.996		0.991		1.047	***	1.054	***
(45 to 54) × 2000			1.034	***	0.998		0.996		1.050	***	1.051	***
(45 to 54) × 2010			1.014		1.000		1.000		0.980	*	0.980	*
(65 to 74) × 1990			0.967	***	0.965	***	0.968	***	0.934	***	0.917	***
(65 to 74) × 2000			0.990		0.993		0.997		0.947	***	0.940	***
(65 to 74) × 2010			0.995		1.006		1.007		0.961	***	0.957	***
(75 and over) × 1990			1.010		1.040	***	1.044	***	1.041	***	1.023	**
(75 and over) × 2000			0.970	***	0.960	***	0.966	***	0.946	***	0.952	***
(75 and over) × 2010			0.973	**	0.969	**	0.970	**	0.939	***	0.934	***
Female					1.010	***	1.017	***	1.006	***	1.052	***
<i>Race/ethnicity (Ref: NH-White)</i>												
Black					0.761	***	0.772	***	0.698	***	0.675	***
Asian and P.I.					0.584	***	0.589	***	0.630	***	0.621	***
Hispanic					0.862	***	0.865	***	0.728	***	0.716	***
Other					1.330	***	1.338	***	1.272	***	1.237	***
<i>Nativity and length of residence (Ref: Native-born)</i>												
New immigrants					0.431	***	0.428	***	0.401	***	0.391	***
Long-term immigrants					0.400	***	0.398	***	0.371	***	0.369	***

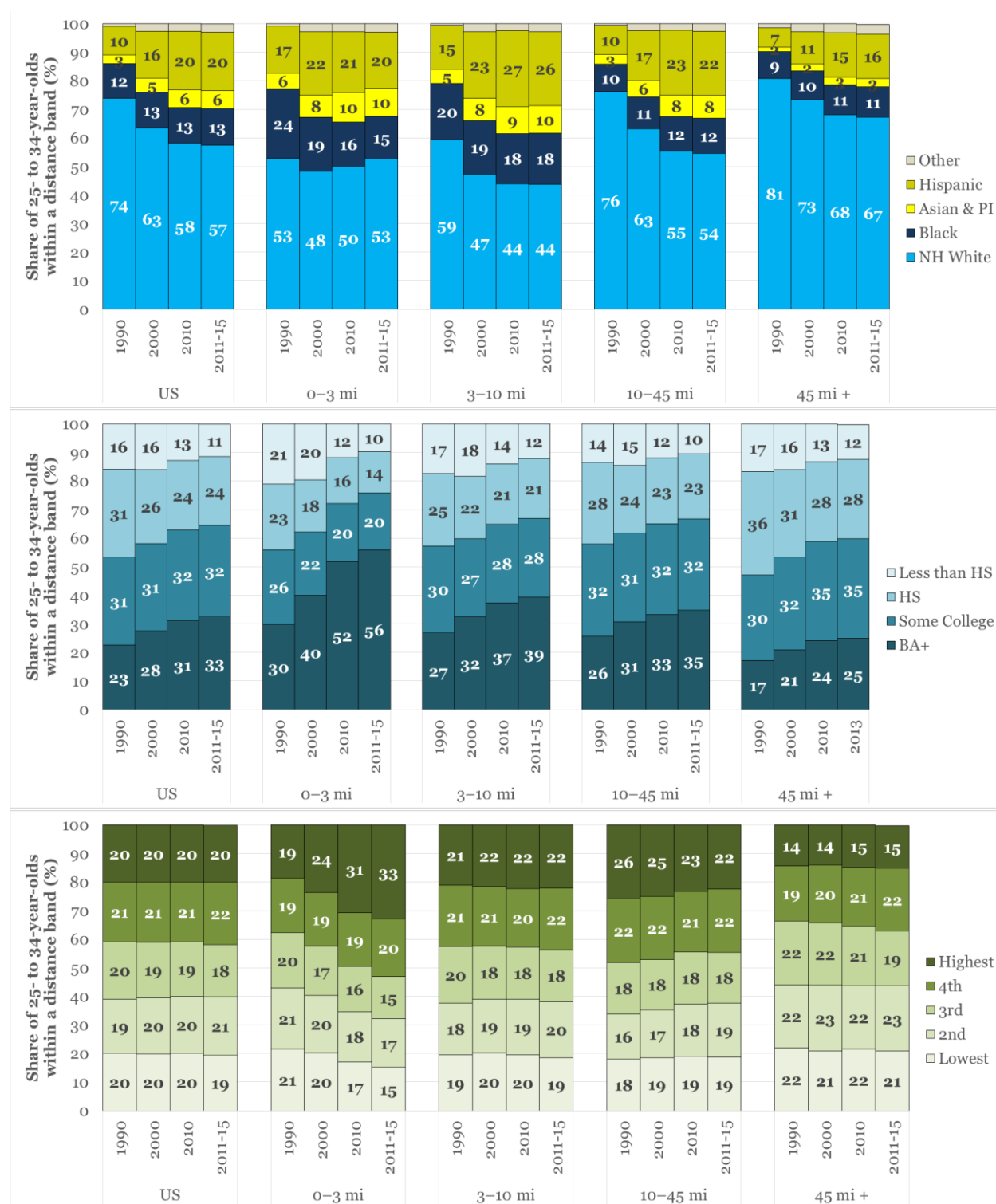
Note: + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001. RRR refers to relative risk ratio. The sample is restricted to individuals 25 years old and over. The personal sample weights are used to provide nationally representative estimates. All dollar figures are adjusted to 2015 dollars. Standard errors are clustered at the household level.

(Table A6 Continued)

Dep. Var.	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6	
45 miles and more	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.	RRR.	Sig.
<i>Marital status (Ref: Married)</i>												
Formerly married							1.059	***	0.994	*	0.984	***
Never married							0.859	***	0.840	***	0.815	***
<i>Education attainment (Ref: High school graduate)</i>												
Less than high school									1.278	***	1.223	***
Some college									0.801	***	0.830	***
Bachelor's degree +									0.567	***	0.639	***
<i>Employment status (Ref: Employed)</i>												
Unemployed											0.887	***
Armed forces											1.577	***
Not in labor force											0.984	***
ln(income)											0.831	***
Non-positive income											0.531	***
Constant	1.104	***	1.092	***	1.280	***	1.273	***	1.650	***	2.994	***
Number of obs	31,779,634		31,779,634		31,779,634		31,779,634		31,779,634		31,779,634	
Pseudo R2	0.003		0.003		0.033		0.037		0.046		0.049	

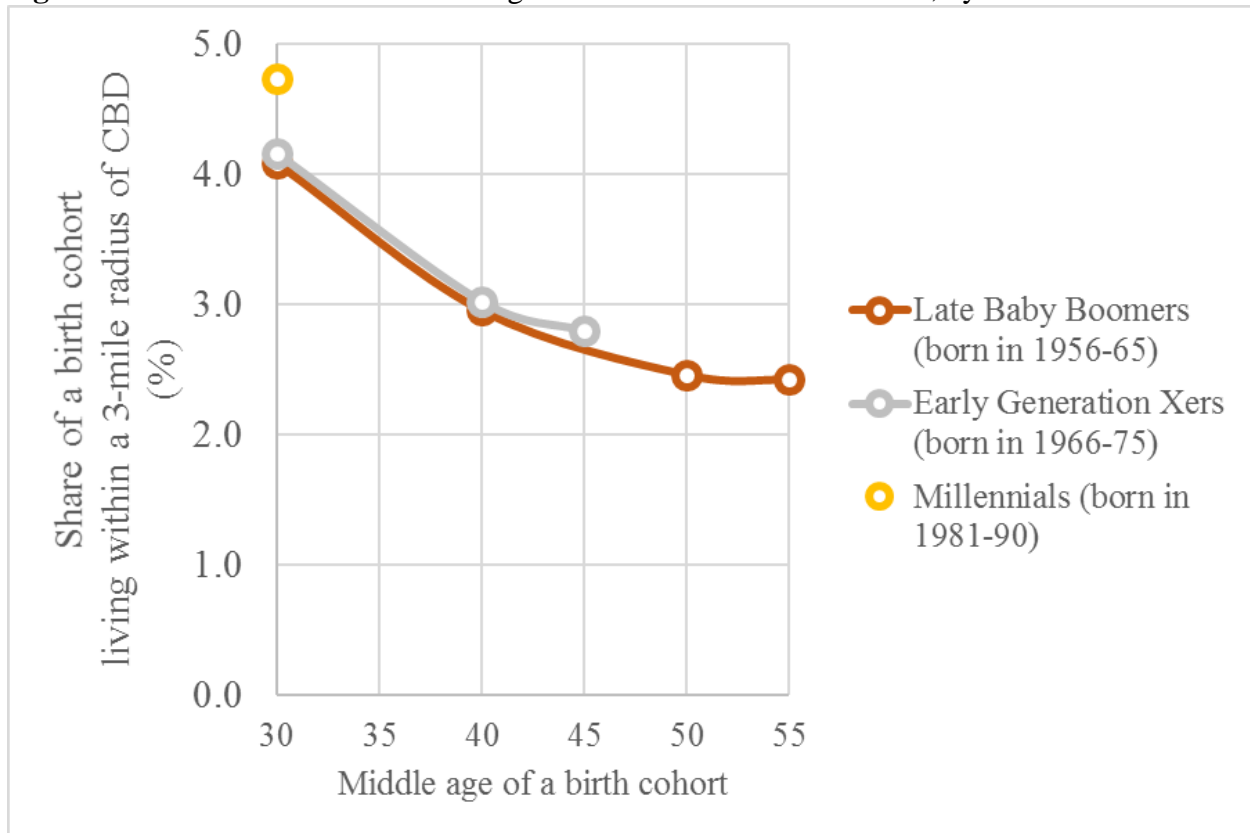
Note: + p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001. RRR refers to relative risk ratio. The sample is restricted to individuals 25 years old and over. The personal sample weights are used to provide nationally representative estimates. All dollar figures are adjusted to 2015 dollars. Standard errors are clustered at the household level.

Figure A1. Share of young adults between 25 and 34 within each area by race/ethnicity, education attainment, and income quintiles



Source: Author's analysis based on Census 1990–2010 SF-1 and 5% PUMS; 2015 American Community Survey 5-year estimates and 1-year PUMS. For some years, income quintiles do not contain equal shares of the population because there are multiple individuals earning the same income that is equal to the quintile threshold.

Figure A2. Share of a birth cohort living within a 3-mile radius of CBD, by birth cohort



Source: Author's analysis based on the 1990–2015 Census/ACS Public Use Microdata Sample (PUMS).