Oliver, Sandefur, Jacubowski, Yocom
The Effect of Black Male Imprisonment on Black Child Poverty

Tables

Table 1. Correlations between state-level Black and White imprisonment rates and state-level measures of Black and White poverty and crime, for 44 states

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Log Black Imprisonment																
Black poverty	-.16	-.16	.09	.14	.09	.13	-.12	-.24	.19	.05	.12	-.17	-.04	-.03	-.51	.08
White poverty	-.33	-.16	-.08	.15	-.06	-.01	-.14	-.11	-.18	-.10	-.06	-.07	.00	-.21	.08	-.01
Black homicide*	.16	.19	.19	.04	.08	-.04	.14	.08	.03	-.19	-.05	.02	-.04	-.09	-.09	-.07
White homicide*	.09	.17	.09	.12	.10	.09	-.10	-.06	.00	-.18	-.01	.04	.13	.08	.02	.09
Robbery	.13	.15	.15	.16	.16	.11	.09	.10	.10	-.10	-.00	.02	-.10	-.14	-.12	-.04
Burglary	.45	.43	.38	.36	.36	.28	.23	.22	.22	.01	.22	.15	.06	.02	-.01	-.01
Larceny/theft	.61	.56	.54	.53	.57	.50	.48	.47	.42	.18	.32	.23	.19	.16	.09	.11
Log White Imprisonment																
Black poverty	.02	.04	.21	.21	.24	.21	.06	-.06	.06	-.11	-.13	-.09	-.13	.13	-.12	.19
White poverty	.21	.03	.22	.42	.14	.37	.18	.44	.49	.30	.41	.46	.39	.41	.48	.49
Black homicide*	.09	.08	.12	.05	.11	.12	.09	.12	-.10	.01	-.18	.01	-.15	-.18	-.07	-.11
White homicide*	.69	.74	.74	.72	.67	.67	.55	.59	.59	.62	.63	.69	.68	.67	.64	.67
Robbery	.42	.19	.20	.18	.18	.19	.18	.18	.18	.04	.00	.02	.09	.07	.07	.11
Burglary	.58	.58	.58	.52	.49	.47	.47	.48	.47	.38	.27	.39	.47	.46	.44	.45
Larceny/theft	.42	.41	.41	.39	.38	.38	.39	.38	.37	.24	.41	.28	.37	.36	.35	.37

*Homicide victimization

Table 2. Proportion of children whose families are in poverty, by Mother's marital status & education, CPS 1995-98, 21 states in the present analysis

	Married	Single
<HS	0.37	0.77
HS only	0.13	0.55
Some Coll	0.06	0.34
Coll Grad	0.02	0.14

Table 3. Proportion of Black children in households categorized by mother's marital status and education, for three time periods. (CPS 1995-98, 21 states in the present analysis)

	1988-1990				1991-1994				1995-1998		
	Married	Single	Total		Married	Single	Total		Married	Single	Total
<HS	0.07	0.20	0.27		0.05	0.19	0.24		0.04	0.17	0.20
HS only	0.19	0.27	0.45		0.15	0.27	0.42		0.14	0.24	0.38
Some Coll	0.10	0.09	0.19		0.11	0.13	0.25		0.13	0.18	0.31
Coll Grad	0.06	0.03	0.09		0.06	0.03	0.09		0.07	0.03	0.11
Total	0.41	0.59	1.00		0.38	0.62	1.00		0.38	0.62	1.00

Table 4. Marital status of mother by educational status of mother (row proportions) within three time periods.(CPS 1995-98, 21 states in the present analysis)

	1988-1990		1991-1994		1995-1998	
	Married	Single	Married	Single	Married	Single
<High School	0.26	0.74	0.22	0.78	0.19	0.81
HS only	0.41	0.59	0.36	0.64	0.36	0.64
Some College	0.52	0.48	0.47	0.53	0.42	0.58
College Graduate	0.67	0.33	0.68	0.32	0.69	0.31
Total	0.41	0.59	0.38	0.62	0.38	0.62

Table 5. Multiple logit regression odds ratios for the effect of lagged imprisonment on maximum female adult education in the child's family. Models also include metropolitan residence and dummies for state and year. Main entry uses child as the unit of analysis; some families have multiple children in the sample. Entry in parentheses uses family as the unit of analysis. Reference category is high school graduate.

lag of imprisonment	Less than high school	Some College	College Graduate
0	.925* (.912*)	1.47* (1.47*)	1.28* (1.25*)
1	1.22* (1.13)	1.06 (1.04)	1.27* (1.20*)
2	1.24* (1.16*)	1.05 (1.03)	1.26* (1.19*)
3	1.28* (1.20*)	1.07 (1.06)	1.27* (1.20*)
4	1.34* (1.25*)	1.04 (1.04)	1.23* (1.21*)
5	1.33* (1.24*)	1.00 (1.00)	1.21* (1.20*)
6	1.30* (1.20*)	1.00 (1.00)	1.14 (1.13)
7	1.27* (1.19*)	1.01 (1.01)	1.11 (1.10)

* = p<.05

Table 6. Multiple logit regression odds ratios for the effect of lagged imprisonment on the cross-classification of families by mother's marital status and maximum female adult education in the child's family. Models also include metropolitan residence and dummies for state and year. Unit of analysis is the child. Similar analysis for family as the unit of analysis gives the same results except the coefficients for LTHS-married are not significant.

Lag	Married Mother				Single Mother			
	LTHS	HS	Some Col	CGrad	LTHS	HS (ref)	Some Col	CGrad
0	1.00	.87	1.08	1.12	1.07		.96	1.05
	.93	.86*	1.04	1.12	1.01		1.00	1.09
1	1.09	.85*	1.08	1.24*	1.16		.93	1.09
	.95	.85*	1.00	1.15	1.10		.97	1.08
2	1.11	.82*	1.03	1.22*	1.18		.95	1.09
	.95	.83*	.96	1.16	1.13		.98	1.02
3	1.08	.88	1.06	1.25*	1.26**		.99	1.17
	.93	.86	1.02	1.20*	1.20**		1.00	1.07
4	1.32	.93	1.12	1.25*	1.30**		.93	1.17
	1.14	.93	1.11	1.29*	1.24***		.94	1.08
5	1.50**	1.00	1.08	1.30*	1.30***		.94	1.12
	1.25	. 98	1.06	1.36*	1.22**		.95	1.04
6	1.51**	1.07	1.12	1.23*	1.29***		.96	1.09
	1.27	1.04	1.09	1.27*	1.21**		.97	1.03

* p<.05 ** p<.01

Appendix.
Table A1. Bivariate effects of independent variables on dependent variables.

	(1)	(2)	(3)	(4)	(5)
	Child living in family with income < poverty level	Log of Family Income	Log of Family Income, 2 parent families only	Log of Family Income, single mother families only	Single mother family
Age-adjusted % of black males in prison, 18-40	Odds ratio	Regression coefficient	Regression coefficient	Regression coefficient	Odds ratio
No lag	0.980	0.043	0.098	0.064	1.126
	(0.015)	(0.006)**	(0.009)**	(0.006)**	(0.017)**
Constant	–	9.648	10.182	9.145	–
	–	(0.020)**	(0.026)**	(0.019)**	–
1 year lag	0.980	0.043	0.098	0.064	1.126
	(0.015)	(0.006)**	(0.009)**	(0.006)**	(0.017)**
Constant	–	9.648	10.182	9.145	–
	–	(0.020)**	(0.026)**	(0.019)**	–
2 year lag	0.984	0.043	0.100	0.066	1.135
	(0.015)	(0.007)**	(0.009)**	(0.006)**	(0.018)**
Constant	–	9.655	10.192	9.151	–
	–	(0.019)**	(0.026)**	(0.018)**	–
3 year lag	0.988	0.046	0.106	0.070	1.141
	(0.017)	(0.007)**	(0.010)**	(0.007)**	(0.019)**
Constant	–	9.656	10.196	9.154	–
	–	(0.019)**	(0.026)**	(0.018)**	–
4 year lag	0.987	0.049	0.112	0.072	1.148
	(0.018)	(0.008)**	(0.011)**	(0.007)**	(0.020)**
Constant	–	9.657	10.198	9.160	–
	–	(0.019)**	(0.027)**	(0.018)**	–
5 year lag	0.982	0.054	0.117	0.076	1.151
	(0.019)	(0.008)**	(0.012)**	(0.008)**	(0.022)**
Constant	–	9.653	10.202	9.162	–
	–	(0.020)**	(0.028)**	(0.019)**	–
6 year lag	0.965	0.064	0.133	0.085	1.148
	(0.021)	(0.009)**	(0.014)**	(0.009)**	(0.023)**
Constant	–	9.640	10.187	9.155	–
	–	(0.020)**	(0.028)**	(0.019)**	–
Education (maximum female edu level in family):					
Less than high	3.644	-0.455	-0.418	-0.270	2.066

school					
	(0.172)**	(0.015)**	(0.027)**	(0.015)**	(0.106)**
High school	–	–	–	–	–
(omitted)	–	–	–	–	–
Some college	0.449	0.376	0.273	0.302	0.703
	(0.020)**	(0.016)**	(0.018)**	(0.017)**	(0.029)**
College or more	0.098	0.979	0.621	0.758	0.278
	(0.010)**	(0.021)**	(0.022)**	(0.033)**	(0.016)**
Constant	–	9.695	10.332	9.314	–
	–	(0.010)**	(0.012)**	(0.010)**	–
Single mother family	9.051	–1.123	–	–	–
	(0.410)**	(0.011)**	–	–	–
Constant	–	10.459	–	–	–
	–	(0.009)**	–	–	–
Number of children	1.565	–0.057	–0.080	–0.048	0.986
<18yo in family	(0.034)**	(0.007)**	(0.010)**	(0.005)**	(0.015)
Constant	–	9.922	10.670	9.462	–
	–	(0.016)**	(0.023)**	(0.014)**	–
Metropolitan	0.719	0.180	0.308	0.176	1.210
Residence	(0.032)**	(0.017)**	(0.023)**	(0.017)**	(0.054)**
Constant	–	9.625	10.210	9.189	–
	–	(0.016)**	(0.021)**	(0.015)**	–
Survey Year	0.977	0.031	0.040	0.034	1.020
	(0.005)**	(0.002)**	(0.003)**	(0.002)**	(0.006)**
Constant	–	–51.858	–69.529	–57.903	–
	–	(4.489)**	(5.514)**	(4.345)**	–
Observations	36553	36553	14228	22325	36553

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%

Table A2. Bivariate effects of independent variables on dependent variables, controlling for state and year dummies.

	(1)	(2)	(3)	(4)	(5)
	Child living in family with income < poverty level	Log of Family Income	Log of Family Income, 2 parent families only	Log of Family Income, single mother families only	Single mother family
Age-adjusted % of black males in prison, 18-40	Odds ratio	Regression coefficient	Regression coefficient	Regression coefficient	Odds ratio
No lag	1.067	-0.017	-0.006	-0.018	1.028
	(0.057)	(0.023)	(0.026)	(0.022)	(0.052)
Constant	-	9.739	10.343	9.319	-
	-	(0.051)**	(0.061)**	(0.051)**	-
1 year lag	1.142	-0.054	-0.031	-0.048	1.017
	(0.061)*	(0.023)*	(0.027)	(0.022)*	(0.053)
Constant	-	9.803	10.385	9.369	-
	-	(0.050)**	(0.062)**	(0.048)**	-
2 year lag	1.229	-0.082	-0.068	-0.071	1.047
	(0.067)**	(0.023)**	(0.029)*	(0.022)**	(0.055)
Constant	-	9.843	10.444	9.402	-
	-	(0.049)**	(0.063)**	(0.047)**	-
3 year lag	1.273	-0.088	-0.108	-0.083	1.045
	(0.070)**	(0.023)**	(0.030)**	(0.021)**	(0.058)
Constant	-	9.845	10.503	9.414	-
	-	(0.047)**	(0.062)**	(0.044)**	-
4 year lag	1.231	-0.087	-0.120	-0.094	0.981
	(0.066)**	(0.022)**	(0.029)**	(0.020)**	(0.056)
Constant	-	9.842	10.521	9.429	-
	-	(0.046)**	(0.060)**	(0.043)**	-
5 year lag	1.224	-0.082	-0.131	-0.092	0.937
	(0.063)**	(0.021)**	(0.028)**	(0.019)**	(0.053)
Constant	-	9.834	10.536	9.423	-
	-	(0.044)**	(0.058)**	(0.042)**	-
6 year lag	1.178	-0.064	-0.105	-0.072	0.912
	(0.062)**	(0.022)**	(0.029)**	(0.020)**	(0.050)
Constant	-	9.798	10.482	9.385	-
	-	(0.043)**	(0.057)**	(0.041)**	-
Education (maximum female edu level in family):					
Less than high school	3.661	-0.443	-0.390	-0.264	2.066
	(0.176)**	(0.015)**	(0.027)**	(0.014)**	(0.107)**
High school	-				-
(omitted)	-				-
Some college	0.432	0.359	0.253	0.270	0.668

	(0.020)**	(0.016)**	(0.018)**	(0.017)**	(0.028)**
College or more	0.099	0.952	0.580	0.737	0.265
	(0.010)**	(0.021)**	(0.021)**	(0.032)**	(0.015)**
Constant	–	9.698	10.279	9.305	–
	–	(0.029)**	(0.035)**	(0.030)**	–
Single mother family	9.597	–1.132	–	–	–
	(0.445)**	(0.011)**	–	–	–
Constant	–	10.386	–	–	–
	–	(0.025)**	–	–	–
Number of children	1.555	–0.049	–0.070	–0.044	0.981
<18yo in family	(0.034)**	(0.007)**	(0.009)**	(0.005)**	(0.015)
Constant	–	9.840	10.524	9.401	–
	–	(0.034)**	(0.044)**	(0.032)**	–
Metropolitan	0.716	0.128	0.201	0.086	1.024
Residence	(0.039)**	(0.021)**	(0.025)**	(0.020)**	(0.056)
Constant	–	9.585	10.136	9.204	–
	–	(0.037)**	(0.045)**	(0.036)**	–
Observations	36553	36553	14228	22325	36553

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%

Table A3. Multivariate logistic regression of child poverty on independent variables, with lag of imprisonment varying from zero to six years.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Poverty, No Lag	Poverty, 1 Yr Lag	Poverty, 2 Yr Lag	Poverty, 3 Yr Lag	Poverty, 4 Yr Lag	Poverty, 5 Yr Lag	Poverty, 6 Yr Lag
Age-adjusted % of black	1.086	1.163	1.282	1.338	1.284	1.295	1.250
males in prison, 18-40	(0.072)	(0.076)*	(0.090)**	(0.092)**	(0.086)**	(0.085)**	(0.083)**
Education (maximum female edu level in family):							
Less than high school	3.246	3.312	3.187	3.321	3.454	3.548	3.592
	(0.471)**	(0.470)**	(0.448)**	(0.465)**	(0.487)**	(0.508)**	(0.528)**
High School (omitted)							
Some college	0.573	0.614	0.616	0.637	0.645	0.656	0.667
	(0.089)**	(0.092)**	(0.091)**	(0.093)**	(0.096)**	(0.098)**	(0.103)**
College or more	0.140	0.135	0.132	0.144	0.140	0.138	0.136
	(0.051)**	(0.047)**	(0.044)**	(0.047)**	(0.046)**	(0.044)**	(0.043)**
Interaction terms:							
Imprisonment*LTHS	0.968	0.959	0.970	0.952	0.933	0.918	0.907
	(0.042)	(0.043)	(0.046)	(0.048)	(0.051)	(0.054)	(0.059)
Imprisonment*HS (omitted)							
Imprisonment*Some college	0.946	0.922	0.915	0.898	0.887	0.873	0.858
	(0.043)	(0.043)	(0.045)	(0.047)*	(0.051)*	(0.054)*	(0.059)*
Imprisonment*College or more	1.024	1.038	1.047	1.017	1.031	1.040	1.052
	(0.105)	(0.107)	(0.108)	(0.111)	(0.120)	(0.128)	(0.139)
Single mother family	11.489	11.492	11.497	11.527	11.540	11.553	11.543
	(0.599)**	(0.599)**	(0.599)**	(0.601)**	(0.602)**	(0.603)**	(0.602)**
Number of children <18yo	1.674	1.673	1.673	1.672	1.672	1.672	1.673
In family	(0.041)**	(0.041)**	(0.041)**	(0.041)**	(0.041)**	(0.041)**	(0.041)**
Metropolitan Residence	0.759	0.760	0.763	0.766	0.766	0.766	0.764
	(0.051)**	(0.051)**	(0.051)**	(0.051)**	(0.051)**	(0.051)**	(0.051)**
Observations	36553	36553	36553	36553	36553	36553	36553

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%
State and year dummy variables included in the model are omitted from table

Table A4. Regression of logged family income[%] on independent variables, with imprisonment lag varying from zero to six years.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Log of Family Income, No Lag	Log of Family Income, 1 Yr Lag	Log of Family Income, 2 Yr Lag	Log of Family Income, 3 Yr Lag	Log of Family Income, 4 Yr Lag	Log of Family Income, 5 Yr Lag	Log of Family Income, 6 Yr Lag
Age-adjusted % of black	-0.022	-0.051	-0.079	-0.091	-0.098	-0.099	-0.080
males in prison, 18-40	(0.016)	(0.016)**	(0.017)**	(0.017)**	(0.016)**	(0.016)**	(0.017)**
Education (maximum female edu level in family):							
Less than high school	-0.250	-0.257	-0.260	-0.277	-0.284	-0.282	-0.283
	(0.034)**	(0.033)**	(0.032)**	(0.032)**	(0.033)**	(0.033)**	(0.034)**
High School (omitted)							
Some college	0.202	0.183	0.174	0.167	0.159	0.157	0.149
	(0.036)**	(0.035)**	(0.034)**	(0.034)**	(0.034)**	(0.035)**	(0.036)**
College or more	0.571	0.576	0.575	0.559	0.558	0.562	0.573
	(0.052)**	(0.050)**	(0.048)**	(0.048)**	(0.049)**	(0.050)**	(0.052)**
Interaction terms:							
Imprisonment*LTHS	-0.013	-0.011	-0.010	-0.004	-0.001	-0.002	-0.002
	(0.011)	(0.011)	(0.011)	(0.012)	(0.013)	(0.014)	(0.016)
Imprisonment*HS (omitted)							
Imprisonment*Some	0.018	0.026	0.030	0.036	0.041	0.045	0.052
College	(0.011)	(0.011)*	(0.012)**	(0.012)**	(0.013)**	(0.015)**	(0.016)**
Imprisonment*College	0.020	0.020	0.021	0.029	0.032	0.032	0.029
or more	(0.016)	(0.017)	(0.017)	(0.018)	(0.020)	(0.022)	(0.024)
Single mother family	-0.990	-0.990	-0.990	-0.990	-0.991	-0.991	-0.991
	(0.010)**	(0.010)**	(0.010)**	(0.010)**	(0.010)**	(0.010)**	(0.010)**
Number of children <18yo	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016
in family	(0.004)**	(0.004)**	(0.004)**	(0.004)**	(0.004)**	(0.004)**	(0.004)**
Metropolitan Residence	0.069	0.068	0.067	0.066	0.065	0.065	0.066
	(0.014)**	(0.014)**	(0.014)**	(0.014)**	(0.014)**	(0.014)**	(0.014)**
Constant	10.307	10.358	10.401	10.417	10.427	10.426	10.387
	(0.042)**	(0.041)**	(0.041)**	(0.040)**	(0.039)**	(0.039)**	(0.038)**
Observations	36553	36553	36553	36553	36553	36553	36553
R-squared	0.52	0.53	0.53	0.53	0.53	0.53	0.53

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%
% $3000 added to family income before taking the logarithm
State and year dummy variables included in the model are omitted from table

Table A5. Regression of logged family income[%] on independent variables, with imprisonment lag varying from zero to six years. Married mother families only.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Log of Family Income, No Lag	Log of Family Income, 1 Yr Lag	Log of Family Income, 2 Yr Lag	Log of Family Income, 3 Yr Lag	Log of Family Income, 4 Yr Lag	Log of Family Income, 5 Yr Lag	Log of Family Income, 6 Yr Lag
Age-adjusted % of black	-0.030	-0.060	-0.106	-0.131	-0.135	-0.140	-0.125
males in prison, 18-40	(0.025)	(0.027)*	(0.029)**	(0.030)**	(0.030)**	(0.029)**	(0.031)**
Education (maximum female edu level in family):							
Less than high school	-0.253	-0.267	-0.281	-0.306	-0.323	-0.336	-0.328
	(0.072)**	(0.072)**	(0.073)**	(0.074)**	(0.076)**	(0.077)**	(0.081)**
High School (omitted)	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Some college	0.186	0.159	0.137	0.135	0.131	0.125	0.097
	(0.053)**	(0.052)**	(0.052)**	(0.052)**	(0.053)*	(0.055)*	(0.057)
College or more	0.491	0.488	0.474	0.458	0.455	0.458	0.464
	(0.066)**	(0.064)**	(0.062)**	(0.062)**	(0.063)**	(0.064)**	(0.067)**
Interaction terms:							
Imprisonment*LTHS	-0.039	-0.036	-0.033	-0.024	-0.018	-0.013	-0.018
	(0.024)	(0.025)	(0.027)	(0.030)	(0.033)	(0.035)	(0.040)
Imprisonment*HS	-	-	-	-	-	-	-
(omitted)	-	-	-	-	-	-	-
Imprisonment*Some	0.018	0.029	0.039	0.043	0.047	0.053	0.069
college	(0.017)	(0.018)	(0.019)*	(0.020)*	(0.022)*	(0.024)*	(0.027)*
Imprisonment*College	0.023	0.026	0.033	0.042	0.046	0.047	0.047
or more	(0.021)	(0.022)	(0.022)	(0.024)	(0.026)	(0.028)	(0.032)
Number of children <18yo	-0.035	-0.034	-0.034	-0.034	-0.034	-0.034	-0.035
in family	(0.007)**	(0.007)**	(0.007)**	(0.006)**	(0.006)**	(0.007)**	(0.007)**
Metropolitan Residence	0.093	0.093	0.092	0.091	0.089	0.089	0.090
	(0.022)**	(0.022)**	(0.022)**	(0.022)**	(0.022)**	(0.022)**	(0.022)**
Constant	10.342	10.396	10.470	10.507	10.513	10.518	10.479
	(0.065)**	(0.065)**	(0.067)**	(0.067)**	(0.067)**	(0.065)**	(0.064)**
Observations	14228	14228	14228	14228	14228	14228	14228
R-squared	0.27	0.27	0.28	0.28	0.28	0.28	0.28

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%
% $3000 added to family income before taking the logarithm
State and year dummy variables included in the model are omitted from table

Table A6. Regression of logged family income[%] on independent variables, with imprisonment lag varying from zero to six years. Single mother families only.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Log of Family Income, No Lag	Log of Family Income, 1 Yr Lag	Log of Family Income, 2 Yr Lag	Log of Family Income, 3 Yr Lag	Log of Family Income, 4 Yr Lag	Log of Family Income, 5 Yr Lag	Log of Family Income, 6 Yr Lag
Age-adjusted % of black	-0.008	-0.039	-0.060	-0.069	-0.079	-0.078	-0.059
males in prison, 18-40	(0.022)	(0.021)	(0.021)**	(0.020)**	(0.020)**	(0.019)**	(0.020)**
Education (maximum female edu level in family):							
Less than high	-0.220	-0.223	-0.221	-0.237	-0.241	-0.237	-0.238
school	(0.040)**	(0.038)**	(0.037)**	(0.037)**	(0.037)**	(0.038)**	(0.039)**
High School	-	-	-	-	-	-	-
(omitted)	-	-	-	-	-	-	-
Some college	0.213	0.199	0.194	0.180	0.169	0.167	0.173
	(0.050)**	(0.048)**	(0.047)**	(0.046)**	(0.046)**	(0.046)**	(0.047)**
College or more	0.719	0.732	0.735	0.708	0.705	0.703	0.714
	(0.087)**	(0.085)**	(0.083)**	(0.084)**	(0.086)**	(0.087)**	(0.090)**
Interaction terms:							
Imprisonment*LTHS	-0.013	-0.013	-0.014	-0.009	-0.008	-0.010	-0.011
	(0.012)	(0.012)	(0.013)	(0.013)	(0.015)	(0.016)	(0.017)
Imprisonment*HS	-	-	-	-	-	-	-
(omitted)	-	-	-	-	-	-	-
Imprisonment*Some	0.017	0.022	0.025	0.032	0.039	0.043	0.043
college	(0.015)	(0.015)	(0.015)	(0.016)*	(0.017)*	(0.019)*	(0.020)*
Imprisonment*College	0.004	0.000	-0.000	0.010	0.012	0.013	0.009
or more	(0.027)	(0.028)	(0.029)	(0.031)	(0.035)	(0.038)	(0.042)
Number of children	-0.003	-0.003	-0.003	-0.003	-0.003	-0.003	-0.003
<18yo in family	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
Metropolitan Residence	0.050	0.050	0.048	0.047	0.047	0.047	0.047
	(0.019)**	(0.019)**	(0.019)*	(0.019)*	(0.019)*	(0.019)*	(0.019)*
Constant	9.278	9.330	9.362	9.373	9.389	9.385	9.349
	(0.055)**	(0.053)**	(0.052)**	(0.049)**	(0.049)**	(0.048)**	(0.048)**
Observations	22325	22325	22325	22325	22325	22325	22325
R-squared	0.19	0.19	0.19	0.19	0.19	0.19	0.19

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%
State and year dummy variables omitted from table

Table A7. Logisitic regression of single-mother family on independent variables, imprisonment lagged form one to six years.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Single Mother Family, No Lag	Single Mother Family, 1 Yr Lag	Single Mother Family, 2 Yr Lag	Single Mother Family, 3 Yr Lag	Single Mother Family, 4 Yr Lag	Single Mother Family, 5 Yr Lag	Single Mother Family, 6 Yr Lag
Age-adjusted % of black	1.046	1.037	1.065	1.055	0.967	0.909	0.875
males in prison, 18-40	(0.058)	(0.059)	(0.062)	(0.065)	(0.062)	(0.058)	(0.055)*
Education (maximum female edu level in family):							
Less than high school	1.808	1.841	1.848	1.764	1.771	1.762	1.765
	(0.288)**	(0.292)**	(0.286)**	(0.270)**	(0.271)**	(0.271)**	(0.278)**
High School (omitted)							
Some college	0.674	0.673	0.661	0.640	0.628	0.600	0.586
	(0.088)**	(0.086)**	(0.082)**	(0.078)**	(0.076)**	(0.073)**	(0.072)**
College or more	0.392	0.408	0.407	0.385	0.371	0.372	0.361
	(0.067)**	(0.068)**	(0.066)**	(0.061)**	(0.059)**	(0.059)**	(0.059)**
Interaction terms:							
Imprisonment*LTHS	1.046	1.042	1.043	1.065	1.069	1.076	1.081
	(0.052)	(0.055)	(0.057)	(0.061)	(0.065)	(0.070)	(0.077)
Imprisonment*HS (omitted)							
Imprisonment*Some college	0.995	0.996	1.002	1.014	1.022	1.043	1.057
	(0.037)	(0.038)	(0.040)	(0.042)	(0.045)	(0.050)	(0.054)
Imprisonment*College or more	0.889	0.872	0.866	0.876	0.880	0.872	0.875
	(0.043)*	(0.043)**	(0.044)**	(0.046)*	(0.049)*	(0.053)*	(0.058)*
Metropolitan Residence	1.171	1.171	1.172	1.173	1.171	1.169	1.169
	(0.066)**	(0.066)**	(0.066)**	(0.066)**	(0.066)**	(0.066)**	(0.066)**
Observations	36553	36553	36553	36553	36553	36553	36553

Robust standard errors in parentheses
* significant at 5%; ** significant at 1%
State and year dummy variables omitted from table