

Replication Project Tables and Figures

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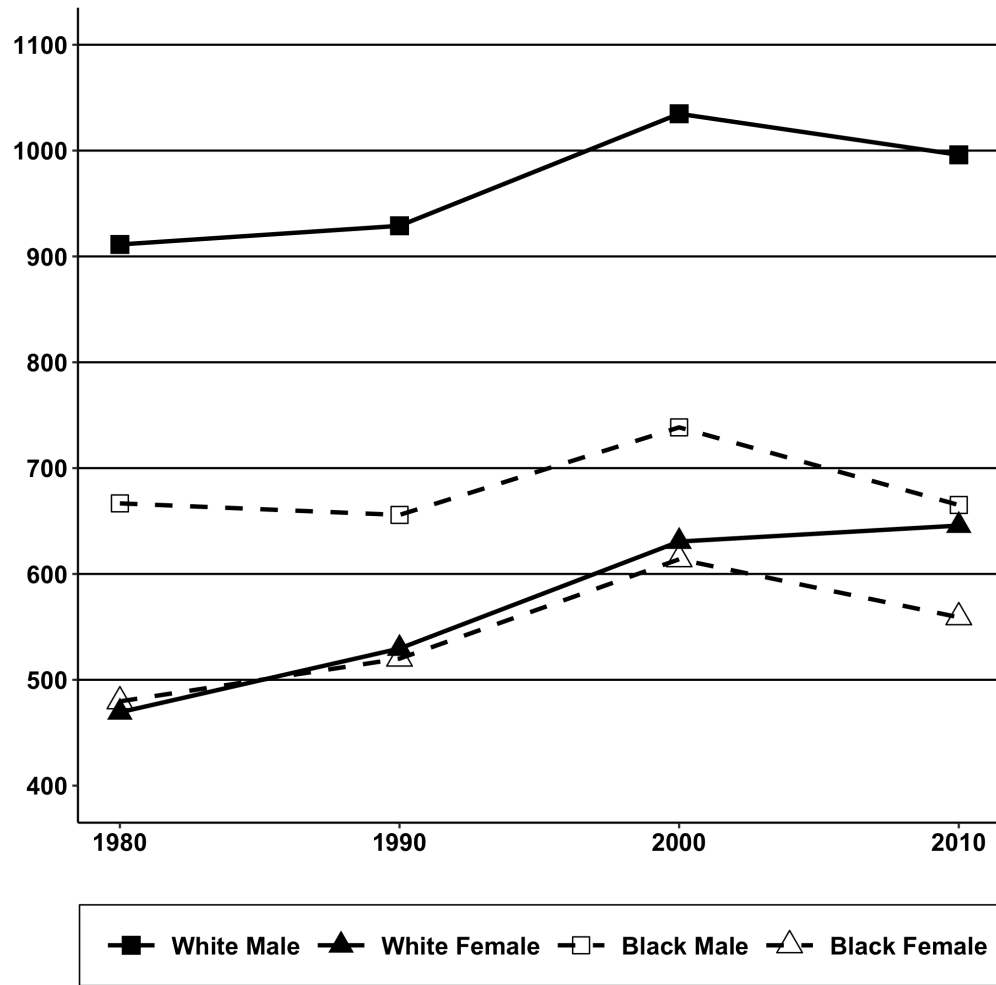


Figure 1. Average Weekly Earnings (in Constant \$US) by Race and Gender, 1980 to 2010

Table A1a. Mean of Variables Included in the Regression Analysis, by Race and Decade, among Men

Variable	1980			1990			2000			2010		
	White	Black		White	Black		White	Black		White	Black	
Weekly wage	911.3	666.7		929	655.8		1034.8	738.5		996	665.2	
Weekly wage (logged)	6.62	6.26		6.58	6.23		6.63	6.31		6.59	6.2	
Weekly working hours	43.52	40.36		44.64	41.62		45.31	42.46		43.94	41.05	
Weekly working hours (logged)	3.74	3.65		3.77	3.69		3.79	3.71		3.75	3.67	
Public sector (=1)	.18	.26		.16	.25		.15	.22		.16	.22	
College (=1)	.27	.11		.28	.14		.32	.17		.37	.23	
Some college (=1)	.19	.18		.29	.29		.23	.25		.24	.28	
High school graduate (=1)	.36	.35		.34	.39		.39	.47		.35	.42	
Less than high school (=1)	.19	.36		.18	.09		.06	.10		.04	.07	
Potential work experience	18.3	18.8		17.8	17.9		19.6	19.1		21	20.8	
Potential work experience sq.	459	482.3		414.3	417.5		472.2	452.5		543	532.9	
Married (=1)	.80	.66		.74	.57		.7	.54		.69	.52	
Number of children	1.20	1.32		1.09	1.08		1	.98		.96	.89	
Child under 5 (=1)	.20	.20		.20	.17		.17	.16		.15	.13	
Foreign born (=1)	.04	.04		.04	.07		.04	.10		.05	.14	
Northeast region (=1)	.23	.18		.22	.16		.21	.16		.20	.15	
Midwest region (=1)	.28	.20		.26	.15		.27	.16		.27	.14	
South region (=1)	.31	.52		.31	.57		.33	.59		.34	.61	
West region (=1)	.13	.09		.13	.09		.12	.08		.11	.07	
Lives in metropolitan area (=1)	.70	.82		.70	.80		.69	.83		.70	.85	
Index of dissimilarity (N)	.30 ($N=82$)			.28 ($N=82$)			.26 ($N=81$)			.26 ($N=81$)		
N	1,609,749	170,783		373,768	35,707		1,915,601	205,261		378,255	41,143	

Table A1b. Mean of Variables Included in the Regression Analysis, by Race and Decade, among Women

Variable	1980		1990		2000		2010	
	White	Black	White	Black	White	Black	White	Black
Weekly wage	469.28	479.63	529.56	519.99	630.61	613.88	645.72	559.06
Weekly wage (logged)	5.91	5.93	6.01	5.98	6.15	6.1	6.16	6.04
Weekly working hours	36.05	36.89	37.48	38.62	38.43	39.19	37.9.1	38.32
Weekly working hours (logged)	3.52	3.54	3.56	3.61	3.59	3.63	3.58	3.6
Public sector (=1)	.23	.33	.20	.29	.20	.27	.21	.27
College (=1)	.20	.13	.26	.17	.32	.21	.40	.28
Some college (=1)	.20	.19	.32	.33	.26	.29	.27	.33
High school graduate (=1)	.45	.38	.36	.37	.39	.43	.31	.34
Less than high school (=1)	.16	.29	.07	.13	.04	.08	.02	.05
Potential work experience	18.52	18.15	17.87	17.62	19.67	18.71	20.93	20.43
Potential work experience sq.	467.54	447.23	416.31	404.56	480.58	437.91	548.45	520.13
Married (=1)	.68	.50	.68	.44	.66	.40	.65	.37
Number of children	1.12	1.55	1.03	1.33	.97	1.23	.93	1.09
Child under 5 (=1)	.11	.16	.14	.16	.13	.15	.12	.13
Foreign born (=1)	.04	.04	.06	.04	.08	.04	.12	.04
Northeast region (=1)	.23	.20	.23	.16	.21	.16	.20	.15
Midwest region (=1)	.28	.20	.26	.15	.28	.16	.28	.15
South region (=1)	.31	.52	.31	.58	.32	.59	.34	.63
West region (=1)	.13	.08	.13	.08	.12	.07	.11	.06
Lives in metropolitan area (=1)	.71	.83	.71	.81	.68	.83	.69	.86
Index of dissimilarity (N)	.24 ($N=82$)	.21 ($N=82$)	.19 ($N=81$)	.19 ($N=81$)				
N	1,110,646	167,509	307,048	39,847	1,679,559	248,952	351,229	54,227

Table A2a. Coefficients Included in the Oaxaca-Blinder Decomposition, by Decade, among Men

Variable	1980		1990		2000		2010	
	White	Black	White	Black	White	Black	White	Black
Constant	5.046	5.295	3.713	3.588	3.246	3.691	2.436	2.635
Work experience	.038	.028	.036	.034	.031	.017	.040	.031
Work experience squared	-.001	-.0005	-.001	-.001	-.0005	-.0002	-.001	-.001
[Academic degree]								
Less than high school	-.565	-.593	-.694	-.685	-.724	-.705	-.797	-.750
High School	-.371	-.396	-.482	-.486	-.513	-.498	-.584	-.572
Some college	-.274	-.278	-.357	-.331	-.380	-.333	-.430	-.401
Number of own children in household	.023	.008	.019	.006	.026	.012	.032	.009
Has kids under 5 [no kids]	-.005	.003	.004	-.001	.018	.004	.006	-.016
Married [not married]	.197	.180	.193	.206	.188	.161	.195	.151
Foreign [local]	-.027	-.127	.010	-.064	-.002	-.048	-.008	-.067
LN (usual working hours)	.318	.228	.668	.681	.813	.713	1.008	.953
Lives in metropolitan area [not]	.159	.189	.208	.160	.195	.107	.169	.127
Public sector [private]	-.085	-.004	-.060	.037	-.057	.066	-.003	.131
[Northeast region]								
Midwest	.038	.123	-.057	-.053	-.039	-.048	-.097	-.149
South	-.050	-.125	-.090	-.184	-.060	-.128	-.067	-.135
West	.054	.013	.031	-.029	.040	-.007	.051	.009
Adjusted R^2	.153	.120	.247	.268	.270	.241	.358	.351
N	1,609,749	170,783	373,768	35,707	1,915,601	205,261	378,255	41,143

Note: Non-significant coefficients are marked in italics ($p < .05$).

Table A2b. Coefficients Included in the Oaxaca-Blinder Decomposition, by Decade, among Women

Variable	1980		1990		2000		2010	
	White	Black	White	Black	White	Black	White	Black
Constant	3.269	4.704	2.594	3.226	2.445	3.362	1.989	2.435
Work experience	.018	.023	.022	.034	.025	.023	.028	.028
Work experience squared	-.0004	-.001	-.0004	-.001	-.0005	-.0004	-.0005	-.0005
[Academic degree]								
Less than high school	-.516	-.694	-.679	-.773	-.744	-.780	-.839	-.818
High School	-.378	-.510	-.506	-.605	-.534	-.569	.588	-.601
Some college	-.256	-.379	-.333	-.407	-.352	-.385	-.386	-.425
Number of own children in household	-.056	-.025	-.053	-.032	-.033	-.032	-.022	-.018
Has kids under 5 [no kids]	.039	.004	.093	.011	.095	.025	.115	.007
Married [not married]	-.041	.027	-.007	.052	.017	.054	.065	.083
Foreign [local]	.014	-.005	.013	.043	-.008	.017	-.030	.001
LN (usual working hours)	.786	.408	.973	.788	1.018	.782	1.127	.995
Lives in metropolitan area [not]	.132	.157	.196	.197	.193	.182	.182	.199
Public sector [private]	.112	.124	.104	.124	.050	.102	.023	.127
[Northeast region]								
Midwest	-.006	.024	-.086	-.133	-.067	-.087	-.099	-.169
South	-.033	-.174	-.084	-.223	-.070	-.172	.083	-.170
West	.054	.005	.030	-.010	.044	-.013	.048	.015
Adjusted R^2	.303	.194	.406	.341	.407	.297	.447	.394
N	1,110,646	167,509	307,048	39,847	1,679,559	248,952	351,229	54,227

Note: Non-significant coefficients are marked in italics ($p < .05$).