APPENDIX A: HISTORICAL MATERIALS

LSP's local effects on welfare participation came largely from their collaboration with Welfare Rights Organizations (WROs). This section presents primary source materials on this joint welfare advocacy collected from the "George Wiley Papers, 1949-1975" held at the Wisconsin Public Library: http://digital.library.wisc.edu/1711.dl/wiarchives.uw-whs-mss00324. We thank Morgan Connolly for scanning the welfare rights materials, and the Robert Wood Johnson Foundation for funding.

<u>Exhibit 1.</u> The following are examples of "handbooks" distributed by WROs and created by or with the help of LSPs. They described welfare eligibility requirements, regulations, and procedures in a clear organized way, and encouraged women to challenge decisions. Notice the table entries in exhibit 2 that tell applicants rejected because of residency requirements or lien provisions to "fight this!"

<u>Exhibit 2.</u> This table provides an example of how welfare handbooks or manuals provided information and spurred applications and administrative challenges. They were typically created from internal state- or county-level regulatory documents by LSP lawyers. Welfare departments often decline to provide these regulations, stating that they were not for "public use".

Exhibit 3. These materials come from a Clark County, Nevada (Las Vegas) WRO newsletter. The first two images document LSP's role in supporting protest activity. The third image describes an LSP lawsuit that challenged state of Nevada welfare practice and outlines changes in procedure following from that suit.

Exhibit 4. These excerpts are from an M-CUP (Minneapolis Community Union Project) newsletter called Bread and Justice (Vol II., August 1968). A section called "History of M-CUP Welfare Organizing, Fall 1966-Summer 1968" describes the importance of working with LSP lawyer Bernie Becker. Becker was appointed "litigation director" of Mid-Minnesota Legal Aid in 1967, one year after that organization received its first federal LSP grant.

<u>Exhibit 5.</u> This item comes from a request for funding made by the Essex County WRO. It describes how they represented clients separately from the local LSP, but only because LSP referred them. The actions of LSP to work with clients and connect them even to non-legal services was also important in spurring local take-up.

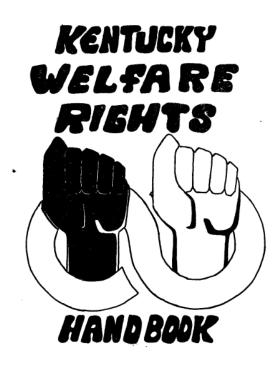
<u>Exhibit 6.</u> This image comes from the OEO's second annual report and shows how LSPs located in cities specifically to be accessible to the poor people they targeted.

Exhibit A1. Welfare Rights Handbook Examples

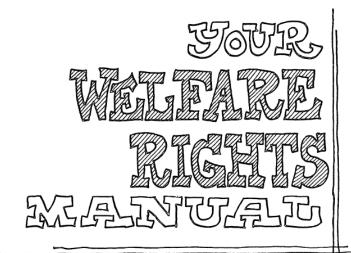
A. Kentucky

[1970]

\$ 3.00



B. Boston



Hubliched by Mothers for Adequate Welfare 803 Mass ave · Boston

DONATION 50¢

C. Ohio

WELFARE RICHTS HANDBOOK

for And to Devendent Children

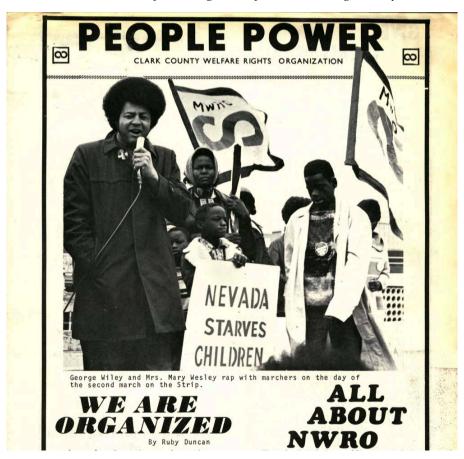


Exhibit A2. Specific Guidance in the Kentucky Welfare Rights Handbook

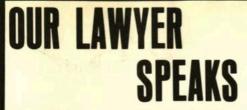
	Quee	K Q	ues6	ION	TAB!	LE		
QUESTIONS	ADC AID TO DEP.CHIL.	OAA OLD AGE ASSIST.	AD AID TO DISABLD	AID TO	GENERAL RELIEF (COUNTY)	SOLD- IERS RELIEF	FOOD STAMPS	COUN- SELING
AGEHow old do I have to be?	18or married, NOW or in PAST	At least 65	18 to 65	18 and older	Depends- local rules	Depends- local rules	Must be head of family	No age limits
RESIDENCYDo I have to live in Ia.for a time	NO	NO	NO	NO	Likely- fight this!	Likely- fight this:	NO	NO
RELATIVES Will they be contacted?	Probably- parents& Xhusband	YES	YES	YES	Some- times	Some- times	NO	Some- times
JOBCan I have one & get money?	YES ·	YES	YES	YES	Maybe	Maybe	YES	YES
LIENWill welfare dep.put one on my home?	NO	YES	NO	NO	Maybe- fight this!	NO	NO	NO

Exhibit A3. Clark County Nevada WRO Newsletter

A. Cover featuring WRO founder George Wiley



B. Example of LSP attorneys representing protestors and facilitating WRO actions



George Miller, with the consent of Governor O'Callaghan, cut 3,000 peo-ple off welfare and another 4,500 had their checks reduced. Federal law and their checks reduced. Federal law and U.S. Supreme Court decisions state that checks to welfare recipients cannot be cut or reduced without letting the person know why and without giving that person a fair hearing to defend himself. Miller and O'Callaghan refused to obey Federal law and allow these recipients a chance for a fair hearing.

On October 1, 1970, a law suit was filed by the Clark County Legal Aid in Federal District Court to force the State of Nevada to obey the Fed-

the State of Nevada to obey the Fed-



Bruce Thomas, NWRO organizer, is arrested in confrontation with Vince Fallon at State Welfare office. NWRO lawyer Wayne Williams looks on in disgust.

STATE ADMITS DEFEAT

Welfare rights protesters have won another battle with the State Welfare Department. On April 1st, lawyers for the state and NWRO signed an agreement which was presented to the Federal District Court. Now a three judge panel must sign the agreement. When they sign, the following will take place: All those recipients who suffered a reduction in their welfare grants must be reinstated to their former grant level by May 1. Now all recipients who were were cut or reduced will be back on welfare.

In the future, if Miller attempts to mess with the poor people under his welfare program, he must:

1. Explain without question to the people involved why he is cutting them off or reducing their checks.

2. Allow 15 days to welfare recipients to ask for a fair hearing, if they are cut or dropped.

3. Inform Welfare recipients of their right to (free) legal council.

State Director Miller has vowed to throw the "cheaters" off again by following legal procedures, so our fight is not over yet. We know who the cheaters are, and we will press on to victory over Nevada's oppressive Welfare System.

Exhibit A4. Role of LSP Attorneys in Hennepin County WRO

Poople wanted to write a welfere rights manual. We had gotten the State Manual in the fall of 1966, but we did not have a county manual to help us in writing the rights manual. When the women working on the

Board meeting. It worked. We got invited to the next meeting and some of the County Commissioners were sympathetic: the Welfare Department director said the County Hanual was not for public use and that the Welfare Department would write a county welfare rights manual. We tried to got a lowyer to take it to court but were unable to, so a brief manual was written up from the State Regulations.

a fair hearing about Hilton Preston having to wait so long. At this time (February 1968) we began working closely with Bernie Becker, an attorney, in regard to fair hearings. Now for the first time in Minneapolis there is a lewyer working almost full-time with welfare cases. He is challenging the residency law. And the end of this monthhe will start a case on getting the Welfare Department to give people a hearing prior to when they are cut off welfare. Despite the fact that during the last six menths

Hany small things have been happening concerning welfare organizing in the last few months. For example having a lawyer in the city who is working with welfare is a great step forward for us. It seems there may be some other ADC mothers who will start to work a lot with Fran and this will help a lot in building a strong but small group to congrunt the Welfare system here.

August 1968

Exhibit A5. Referral of Welfare Clients from LSP to NWRO, Essex County, New Jersey

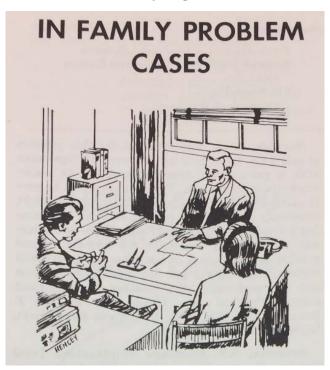
3. Worked with and represented individual recipients not getting proper attention from the Welfare Board. (Many of these cases were referred to WRO by Legal Services when they felt that "advocacy" rather than legal pressure was called for.)

Notes: This comes from a request for funding made by the Essex County WRO to the national organization in 1967 or 1968.

Exhibit A6. OEO Annual Report Shows Local Placement of LSPs to Ensure Accessibility



Exhibit A7. Kansas City Legal Aid Advertisement



- This lawyer will advise you concerning your child support problems.
- 2. He will help you get assistance concerning marriage problems.
- He will help you in court if your marriage problems cannot be solved.
- 4. He will arrange for adoptions and guardianships.
- He will advise you concesning the disposition of your property in the event of your death.

THE LEGAL AID AND DEFENDER
SOCIETY OF GREATER KANSAS CITY

APPENDIX B: DATA SOURCES

A. Divorces and Marriages

We digitized tables from the 1960-1988 volumes of the Vital Statistics of the United States (DHEW various years) detailing the number of marriages and divorces/annulments that *occurred* in each county. Examples of the source tables from 1965 are here:

Marriage Data

1-64

SECTION 1 - MARRIAGES

Table 1-41. Marriages: United States, Each State and County, 1965
[Data are counts of marriages performed supplied by States except as noted]

Data are country or marringed performed supplied by marring supplied by marringed performed supplied by marringed suppli													
Area	Marriages	Area	Marriages	Aren	Marriages								
United States	¹ 1,800,207	Alaska ² Con.		Arkansas—Con.									
Alabama	40,355	Dist, ZZ, KDOUK	14 24	Stone	47 538								
Artanga	232 1,588	Dist. 23, Nome	41. 20	Van Buren	66 584								
Bibb	198 206	Arizone	12,113	White Woodruff	397 140 87								
Bullock	245 112	Apsche	75 408	California	136,090								
Calhoun	212 875 365	Gile	331. 240	Alameda	6,484								
Chomocre	500	Graham	1.24	Alpine	, z								

Divorce Data

2-22

SECTION 2 - DIVORCES

Table 2-25. Divorces and Annulments: United States, Each State and County, 1965
[Data are counts of decrees granted supplied by States except as noted]

Area	Divorces and annulments	Area	Divorces and annulments	Area	Divorces and annulments
United States	¹ 479,000	Arkansas	6,622	CaliforniaCon.	
Alabama	11,036	Arkansas Ashley	79 142	Kings	114 57
Autauge————————————————————————————————————	39 583 51 26 67 19	Baxter— Bentca— Boons— Bradley— Calhoun— Carroll— Chicot	20 95 35 21 19 36 81	iasse	46 28,820 108 705 5 195 250
Celhoun	62 295 93	Clark	54 92	Modoc Mono	17 2

After creating consistent county definitions 3,064 counties appear at some point in the marriage and divorce data, but only 2,720 appear in every year of our sample. Not all counties reported to the NCHS. The Technical Appendix in each year gives the number of non-reported counties for each state (but not which counties). Call this number x_s . When this number matches the number of counties that have no entry in the table, we set these cells to missing. Often, though, the table lists "---" instead of a number, and this can create more missing values than there are non-reporting counties. In these cases we assign missing to the largest x_s counties in each state by population, assuming that they are least likely to have true zeros. All other counties without number entries in the table are assigned zeros.

We drop Alaska, Hawaii, and Nevada, leaving 2,704 counties observed in all years in the divorce and marriage data.

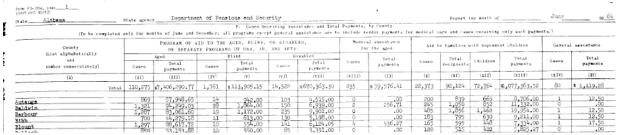
B. AFDC Cases

We digitized county-level caseloads and spending on AFDC from a series of federal reports published in 1960, 1964, 1966, and annually from 1968-1988 by either the DHEW or (after 1978) the Department of Health and Human Services. The reports include all counties until 1980, and counties in SMSAs thereafter. Sources and examples of the tables are here:

<u>1960:</u> "Public Assistance in the Counties of the United States, June 1960" (United States Bureau of Family Services 1963)

					ALAB	AMA.							,				0.
			Recipient rate, average assistance payment, and mak														
-			represents the highest fifth and *5* the lowest fifth, A *9* County	was used	te ind		her tha	t the Sta	te had n	O PEOGRE		at there	ARTIC I	p recipies		he crint) PID	.)
	code.	Code	Name	Recipient rate grerage pay Rate Quin- tile Amount Qu			Quin- Cile	Recipien Rate	t rate Quin-	termine Quiline term			family .				
							Eile		E116	- 7,	tile	Z.C.	tile	Jan Ce	tite	Anount	tile
	01	1	Autauga	507	1	52	4	95	1	9	~5	36	5	107	2.	35	5
	01	2	Baldwin	302	5 .	53	4	46	2	9	5	38	5	46	3	35	5
	01	3	Barbour	507	1	54	4	127	1	8	5	34	5	206	1	35	. 5

<u>1964:</u> "Recipients of public assistance money payments and amounts of such payments, by program, state, and county, February 1964" (National Center for Social Statistics 1964)



<u>1966:</u> "Recipients of public assistance money payments and amounts of such payments, by program, state, and county, February 1966" (National Center for Social Statistics 1966)

Porm FS-204, page3	State agenc	y Dept. of P	eusions a	nd Security			AUG 1 1966 Report for month of _June							Page 10_66
(To be completed	only for mo	nths of June and)	December; a			istance and Total			r medical c	are and case	a receiving	only such paymen	ita.)	
County (List alphabetically				AGED, BLIND, MS OF OAA, AB,				l assistance the aged	Aid t	families w	rith depende	ent children	General	assistance
and number consecutively)	Cases	Aged Total payments	Cases	Blind Total payments	Cases	Disabled Cases Total payments		Total payments	Cases	Total recipients	Children	Total payments	Cases	Total payments
(I)	(II)	(III)	(IV)	(V)	(VI)	(AII)	(VIII)	(IX)	(x)	(XI)	(III)	(XIII)	(XIA)	(xv)
Total	112,076	8 7,966,407.31	1861	\$128,274.00	14,920	1751,186.87	277	\$ 90,048.87	17,257	71,254	56,693	\$ 904,880.55	86	\$ 1,107.50
Autauga	859	56,250,84	16	1,158,00	104	4,820,00	2	221,61	150	674	546	7,715,00	2	25.00
Baldvin	1,283	96,087.61		1,659.00	137	6,631.00	- 6	1,912,16	180	750	613	9,397,00	0	-00
Rarbour	1,302	91,239,12	19	1.340.00	228	11,097.00	. 2	379.95	349	1,359	1,066	16,102,00	5	62.50
Ribb Blount	1,323	49,999,43 103,349,73	12	642.00	118 140	5,176.00 6,886.00	5	843.50	129	538 362	430 272	6,719.00 5,093.35	1	27.50 12.50

<u>1968-1976</u>: "Recipients of public assistance money payments and amounts of such payments, by program, state, and county, February" (National Center for Social Statistics 1968-1976)

State Alabama 5					•					Report for	r sonth of_	February	19 56	
County				lind, or disabled NA, AB, and APTO	, or separate		Aid	to families w	ith dependen	t childrens		General assistance		
(List alphabetically number consecutively)		Aged		Dind ,	Disabled									
	Recipients	Fayments	Recipients.	Payments	Recipients	Payments	Cases	recipients	Children	Payments	Cases	Recipients	Payments	
(1)	(2)	(3)	(4)	(6)	(6)	(7)	(8)	(9)	(10)	· (H)	(12)	(13)	(14)	
Total	114,310	\$7, 190,262.86	1,86,	133,043,50	15,720	\$766,117.70	19,7 ₄₆	63,137	66,475	1,273,753.24	68	66	\$ 664.50	
Autauga	660	53,969.00	18	1,208.00	113	5,602.00	Lub		1.92	9,234.00	2	2	25.00	
Baldwin	1,332	77,019.00	2ز	2,236,00	149	6,991.00	229	1,010	633	14,975,00	.0	0	25.00	
Berbour	1,299	86,807,00		1,376,00	223	11,051.00	336 147	1,369	1,079	20,04,00 6,736,00	2	1 2	25.00	
Bibb Bi count	1,295	17,210.00 52,799.00		655.00	147	6,990.00	89	332	252	5,719.00	ŏ	0	.00	

<u>1977-1980</u>: "Public Assistance Recipients and Cash Payments, by Program, State, and County, February" (United States Social Security Administration Office of Research and Statistics 1977-1980)

STATISTICAL REPORT ON NUMBERS OF RECIPIENTS AND AMOUNTS OF MONEY AND/OR NONMEDICAL VENDOR PAYMENTS UNDER AFDC AND GA, BY COUNTY

	A	id to families with	dependent childs	en	General assistance					
County (list alphabetically)	Families	Total recipients	Children	Payments	Cases	Recipients	Payments			
(1)	(2)	(3)	(4)	. (5)	(6)	(7)	(8)			
Total	54,231	166,899	122,746	1/ \$6,156,562	37	37	\$ 462.			
Autauga	534	1,719	1,277	60,841	1	1	12.			
Baldwin	567	1,685	1,258	61,038						
Barbour	592	1,897	1,424	69,269						
Bibb	162	545	417	18,418						
Blount	207	600	436	22,535						

<u>1981-1985</u>: "Public Assistance Recipients in Standard Metropolitan Statistical Areas, February" (United States Social Security Administration Office of Research and Statistics 1981-1985)

Table 2--Public Assistance Recipients by State and counties in Standard Metropolitan Statistical Areas, February 1981

		Aid to Fami	lies with Depender	General Assistance				
Area	FIPS SMSA Code	Cases	Recipients	Children	Cases	Recipients		
Alabama		63,567	178,521	127,714				
Counties in SMSA's Autauga Baldwin Calhoun Colbert	5240 5160 0450 2650	37,348 492 688 1,800 562	103,224 1,337 1,892 4,714 1,470	72,862 964 1,390 3,359 1,048				

<u>1986-1988:</u> "Quarterly Public Assistance Statistics, Fiscal Year" (United States Social Security Administration Office of Research and Statistics 1986-1988)

Table 121--Public Assistance Recipients by State, and Counties in Metropolitan Statistical Areas, February 1986

	FIPS	Aid to fa	milies with depend	ent children	General	assistance		
Area	MSA Code	Cases	Recipients	Children	Cases	Pecipients		
Alabama		50,402	147,062	103,021				
Counties in MSA's		30,321	88,089	61,473				
Autauga	5240	411	1,135	783				
Baldwin	5160	538	1,637	1,170				
Blount	1000	149	415	281				
Calhoun	0450	1,194	3,221	2,242				
Colbert	2650	1,194 379	1,042	715				

We drop entries not attached to specific counties, which include "IV-D Cases" (families for whom the welfare office is seeking child support), "Foster Care", or "Retroactive Payments".

Several counties in Oregon are combined in 1973 and 1974: Crook and Jefferson; Gilliam, Grant, and Wheeler; Hood River, Sherman, and Wasco; Klamath and Lake; Morrow and Umatilla; Union and Wallowa. Several counties in Minnesota are combined after 1974: Lincoln, Lyon, and Murray; Martin, Faribault, and Watonwan. We drop these counties in all years.

3,050 counties appear in every available year from 1960-1980, and 650 counties (in SMSAs) are non-missing more than once in every available year between 1960 and 1988.

C. Non-Marital Births

We also digitized tables from the 1960-1980 volumes of the Vital Statistics of the United States (DHEW various years) detailing the number of births to unmarried *residents* of a subset of large counties. To protect confidentiality, the NCHS did not publish these tabulations for counties with population over 50,000 in the most recent Census, or 100,000 starting in 1980 (but at first based on the 1970 Census). We observe non-marital births in all years from 1960-1980 in 112 counties. After adding similar data from 1981-1988 we observe non-marital births in 60 counties.

1960:

Table 2-22. Illegitimate Live Births by Age of Mother and Color, for Urban and Rural Areas and Specified Urban Places: 35 Reporting States, 1960

(By place of residence. Data refer only to illegitimate births occurring within the reporting area. Based on a 50-percent sample. Specified urban places are those with populations of 50,000 or more in 1960. Figures for white and nonwhite are shown separately for each State and urban-rural total and for specified urban places in which the 1960 populations for nonwhite formed 10 percent of the total or numbered 10,000 or more. Figures for age of mother not stated are distributed. For definitions of urban-rural areas, see Technical Appendix)

			15-19 YEARS							25-29		35-39	40 years
AREA AND COLOR	Total	Under 15 years	Total	15 years	16 years	17 years	18 years	19 years	20-24 years	herra 50-59	30-34 years	years	and over
TOTAL	163,632	3,596	64,658	6,732	11,316	14,652	16,004	15,754	48,926	23,048	13,642	7,614	2,148
White Nonwhite	55,234 108,398	816 2,780	22,276 42,382	1,826 4,906	3,460 7,856	4,978 9,874	5,912 10,092	6,100 9,654	17,818 31,103	7,024 16,024	3,908 9,734	2,538 5,076	854 1,294
ALABAMA	8,718	194	3,464	392	644	756	810	862	2,446	1,240	768	494	112
White Nonwhite	804 7,914	12 182	390 3,074	30 362	74 570	98 658	82 728	106 756	244	78 1,162	34 734	42 452	108
Urban	4,394 362 4,032	120 4 116	1,666 150 1,516	188 12 176	288 26 262	382 38 344	412 34 378	396 40 356	1,246 124 1,122	668 42 626	400 14 386	244 26 218	50 2 48 14
Birminghsn	1,044 70 974	34 34	378 26 352	56 56	44 2 42	102 10 92	104 10 94	72 4 68	310 28 282	156 10 146 18	96 - 96	56 6 50	14

1968:

Table 1-56. Illegitimate Live Births by Age of Mother and Color, for Population-Size Groups and Specified Urban

Places of 50,000 or More: 40 Reporting States and the District of Columbia, 1968
[Refers only to illegitimate births occurring within the reporting area to residents of area. Based on a 50-percent sample of births. Urban places are those with populations of 10,000 or more in 1960. Specified urban places are those with populations of 50,000 or more in 1960 and are incorporated unless otherwise noted. Figures for "White" and "All other" are shown separately where the 1960 population for the latter group formed 10 percent of the total population of the area or numbered 10,000 or more]

					<u>`</u>									
		Under 15			15-19	years								
Area and color	Total.	years	Total	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
41 reporting areas	248,498	6,034	118,624	11,892	. 20,506	26,898	29,480	29,848	77,548	24,704	12,142	6,994	2,296	1.56
White	106,752	1,334	47,322	3,200	6,884	10,024	12,448	14,766	38,804	10,718	4,776	2,792	952	54
All other	141,746	4,700	71,302	8,692	13,622	16,874	17,032	15,082	38,744	13,986	7,366	4,202	1,344	102
Urban places of 50,000 or more	122,828	3,230	58,596	6,288	10,678	13,340	14,160	14,130	37,684	12,672	6,182	3,394	1,000	70
White	41,780	516	17,536	1,148	2,512	3,608	4,606	5,662	15,782	4,482	1,968	1,134	344	18
All other	81,048	2,714	41,060	5,140	8,166	9,732	9,554	8,468	21,902	8,190	4,214	2,260	656	18 52 32
Urban places of 10,000 to 50,000	36,382	774	16,854	1,620	2,694	3,846	4,248	4,446	11,730	3,778	1,812	1,042	360	32
White	19,518	190	8,246	512	1,314	1,752	2,224	2,644	7,184	2,196	944	540	204	14
All other	16,864	584	8,608	1,108	1,580	2,094	2,024	1,802	4,546	1,582	868	502	156	18
Balance of area	89,288	2,030	43,174	3,984	7,134	9,712	11,072	11,272	28,134	8,254	4,148	2,558	936	54 22 32
White	45,454	628	21,540	1,540	3,258	4,664	5,618	6,460	15,838	4,040	1,864	1,118	404	22
All other	43,834	1,402	21,634	2,444	3,876	5,048	5,454	4,812	12,296	4,214	2,284	1,440	532	32
Alabama	8,396	266	4,260	462	798	954	1,040	1,006	2,326	776	402	250	104	12
White	1,118	20	616	42	116	114	170	174	346	76	36	12	12	
All other	7,278	246	3,644	420	682	840	870	832	1,980	700	366	238	92	12
Urban places of 50,000 or more	2,534	74	1,284	144	260	282	324	274	702	262	124	68	18	12
White	322	6	170	12	42	24	50	42	106	30	4	4	2	_
All other	2,212	68	1,114	132	218	258	274	232	596	232	120	64	16	2
Birmingham	1,000	36	494	50	90	122	128	104	258	114	56	34	8	
White	108	2	54	2	10	6	14	22	30	14	4	2	l ž	-
All other	892	34	440	48	80	116	114	82	228	100	52	32	6	

D. Population Denominators

Population denominators come from interpolating between the 1960 Census (Haines and ICPSR 2010) and the Surveillance, Epidemiology, and End Results (SEER 2013) annual data, which begin in 1968. We linearly interpolate population counts between 1960 and 1968.

E. Geographic Coding

The following description of our county geographic coding is taken from Appendix A in Bailey and Goodman-Bacon (2015) .:

We re-combine all counties that split or merge after 1959. Using Forstall (1995), we make the changes noted below (not all county changes are assigned a year, and these instances contain a "-"below).

Table A4. Non-Virginia County Code Changes

		5		8
stfips	new_cofips	old_cofips	year	note
4	12	27	1983	La Paz County, AZ split off from Yuma county in 1983.
13	510	215	1971	The city of Columbus, GA became a consolidated city-county in 1971. Previously part of Muscogee (stfips==215).
29	186	193	-	Ste. Genevieve county, MO changed codes. Always changed to 186.
32	510	25	1969	Ormsby County (25) became Carson City (510) in 1969.
35	6	61	1981	Cibola County, NM split off from Valencia County in 1981.
46	71	131	1979	Washabaugh County was annexed to Jackson County in 1979.
55	78	83, 115	1961	Menominee split off from Shawano and Oconto Counties.

Table A5. Virginia County Code Changes

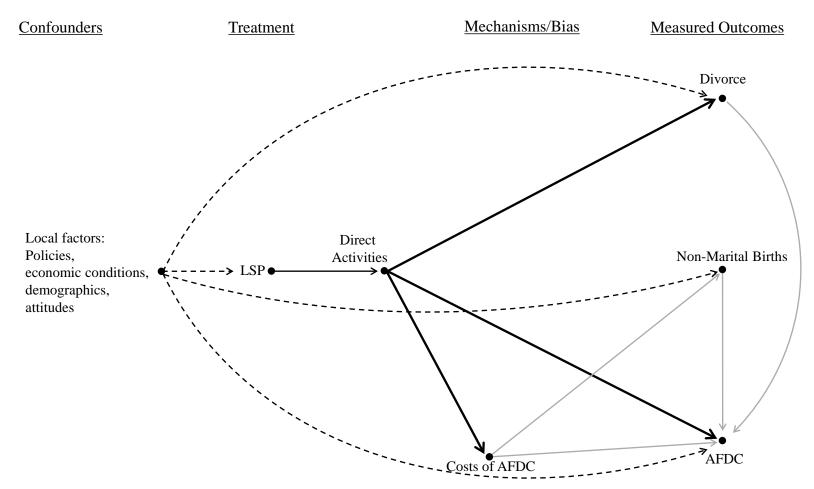
stfips	new_cofips	old_cofips	year	note
51	83	780	1995	South Boston City rejoins Halifax County.
51	510	13	-	Alexandria City//Arlington County

51	515	19	1968	Bedford City splits from Bedford County.		
51	520	191	-	Bristol City//Washington County		
51	530	163	-	Buena Vista City//Rockbridge County		
51	540	3	-	Charlottesville City//Albemarle County.		
51	550	129	1963	Norfolk County merges (w/ South Norfolk City) to form Chesapeake City.		
51	550	785	1963	South Norfolk City merges (w/ Norfolk County) to form Chesapeake City.		
51	560	75	-	Clifton Forge City//Alleghany County.		
51	590	143	-	Danville City//Pittsylvania County.		
51	595	81	1967	Emporia City splits from Greenville County.		
51	600	59	1961	Fairfax City splits from Fairfax County.		
51	620	175	1961	Franklin City splits from Southampton County.		
51	630	177	-	Fredericksburg City//Spotsylvania County.		
51	660	165	-	Harrisonburg City//Rockingham County.		
51	670	149 - Hopewell City//Prince Georg		Hopewell City//Prince George County.		
51	678	163	1966	Lexington City splits from Rockbridge County.		
51	680	31	-	Lynchburg City//Campbell County.		
51	683	153	1975	Manassas City splits from Prince William County.		
51	685	153	1975	Manassas Park City splits from Prince William County.		
51	690	89	-	Martinsville City//Henry County.		
51	710		-	Norfolk City came from Norfolk County, which was ultimately combined into Chesapeake City. Census notes that Norfolk, Portsmouth, and Chesapeake cities (and including Norfolk and South Norfolk Counties before 1963) are often combined into one group.		
51	730	53	-	Petersburg City//Dinwiddie County.		
51	735	735 199 1975 Poquoson City splits from York County.		Poquoson City splits from York County.		
51	51 740 - Portsmouth City came from		-	Portsmouth City came from Norfolk County before it was Chesapeake City.		
51	750	121	-	Radford City//Montgomery County.		
51	770	161	-	Roanoke City//Roanoke County.		
51	775	161	1968	Salem City splits from Roanoke County.		
51	780	83	1960	South Boston City splits from Halifax County.		
51	790	15	-	Staunton City//Augusta County.		
51	800	123	1974	Nansemond County merges into Suffolk City.		
51	810	151	1963	The rest of Princess Anne County merges into Virginia Beach City.		
51	840	69	-	Winchester City//Frederick County.		

We further make county changes necessary to use the SEER population data. These changes can be found here: http://seer.cancer.gov/popdata/methods.html.

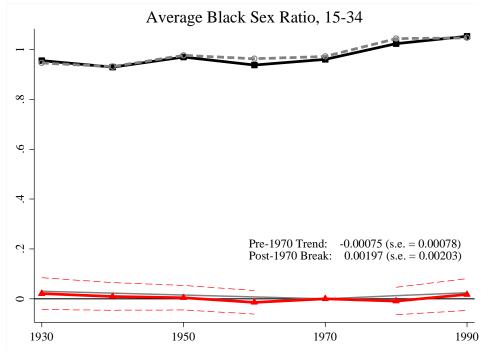
APPENDIX C: EVIDENCE ON INTERNAL VALIDITY

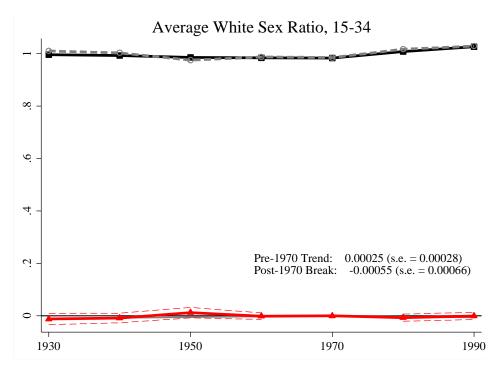
Figure C1. A Causal Diagram for the Effect of Legal Services on Family Structure and Welfare Participation



Notes: This figure is a directed acyclic graph (DAG) or causal diagram that describes the causal relationships between LSP treatment, potential confounders, causal mechanisms, and our measured outcomes. Arrows represent potential causal effects; solid arrows represent mechanisms for the intention-to-treat effect of LSP establishment; dashed arrows represent potential sources of bias. LSPs undertook several "direct activities" related to family structure, namely divorce and welfare advocacy. The effects of these actions are shown in bold arrows. The "indirect effects" of these actions are shown in thin gray arrows.







Notes: This figure plot the average county level sex ratio for 15-24 and 25-34 year olds using aggregate Census data (Haines and ICPSR 2010). Because small counties that contain prisons have extremely skewed sex ratios, the sample drops observations in which more than 20 percent of the (race-specific) population were inmates in 1970 or in which the male/female sex ratio exceeds 2. We weight non-LSP counties using the propensity score weights described in the text. We did not include sex ratios in the propensity score equation, so the method does not impose balance on this variable.

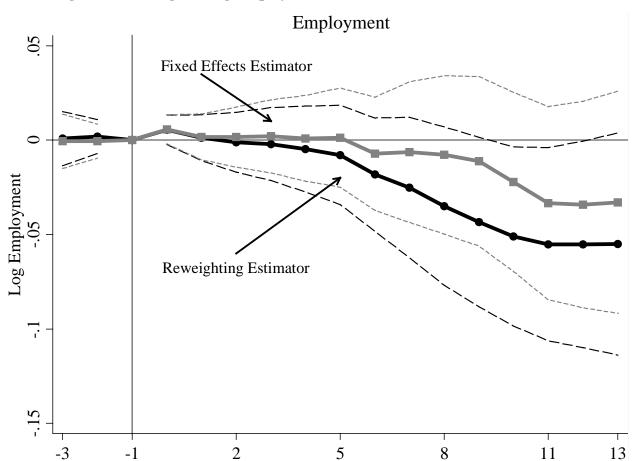
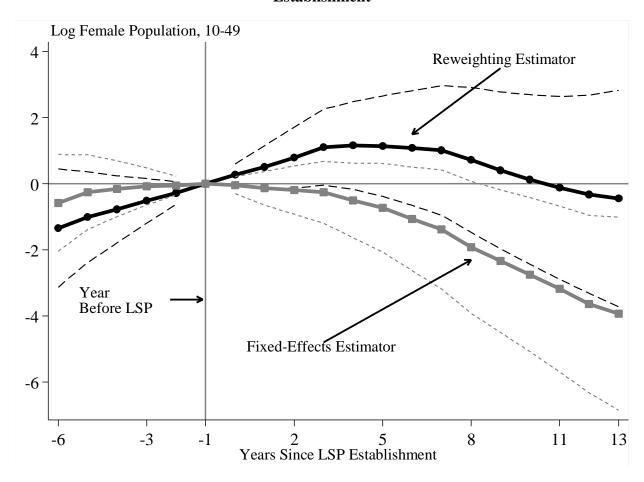


Figure C3. Changes in log Employment Before and After LSP Establishment

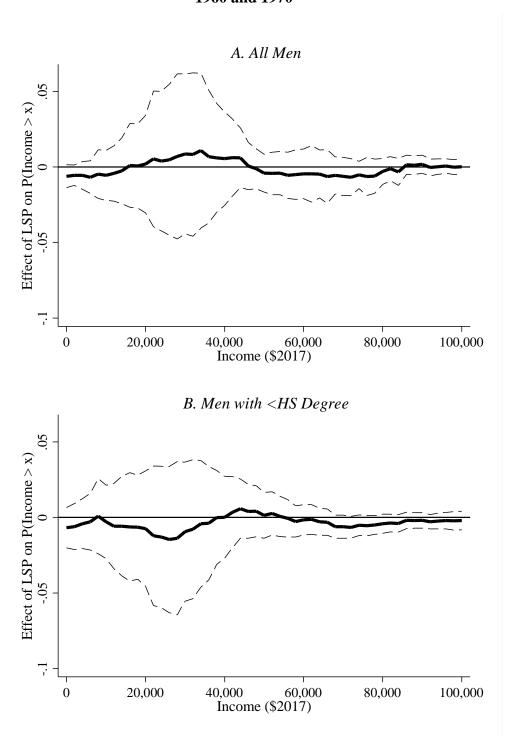
Notes: The figure is comparable to Panel B of Figure 12.

Figure C4. Changes in log Female Population Aged 10-49 Before and After LSP Establishment



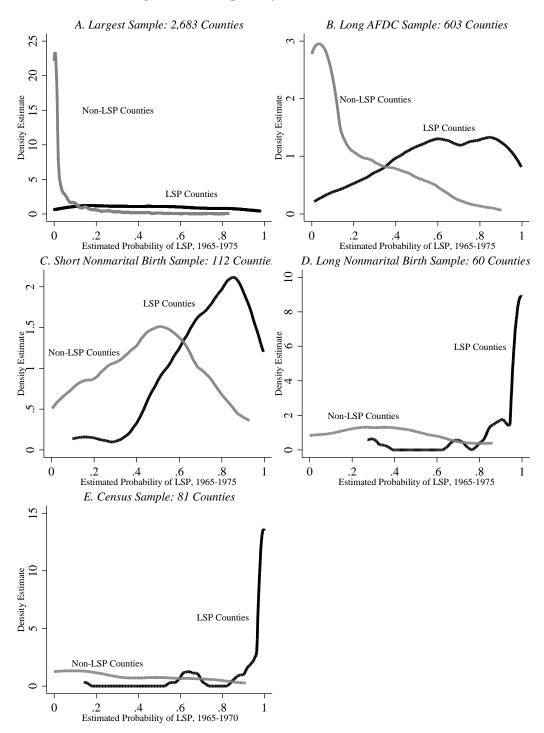
Notes: The figure is comparable to Panel B of Figure 12.

Figure C5. LSP Counties Have No Differential Changes in Men's Earned Income Between 1960 and 1970



Notes: The figure shows distribution regression estimates using a sample of men from 81 identifies counties in the 1960 and 1970 Census samples. The outcome variables are dummies that equal the change in the share of men earning greater than or equal to x. Panel A uses all men ages 18-54 and panel B uses men without a high school degree. The figure shows no differential changes in the earned income distribution, and thus "marriageability" of men.

Figure C6. Propensity Score Distributions



Notes: The figure shows kernel density estimates by treatment status of the propensity score for each sample. The following figure plots propensity scores across models to show that they are similar, and the next section presents estimates using samples that trim counties with propensity scores outside [.1,.9] as suggested by (Crump et al. 2009).

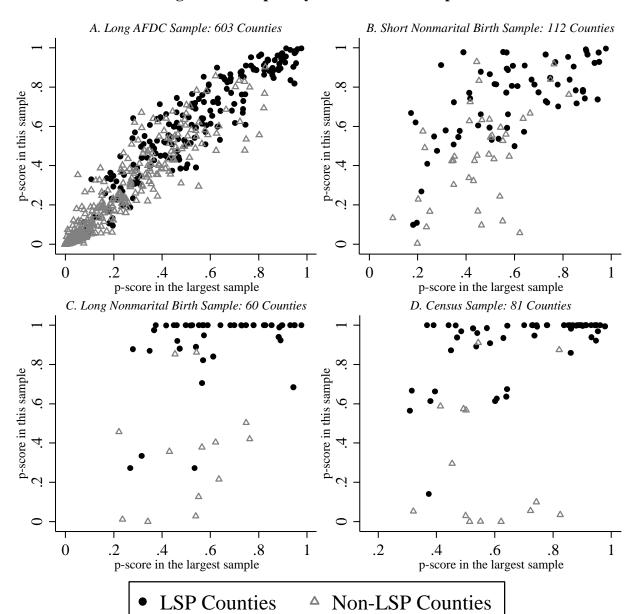
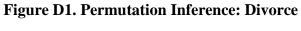
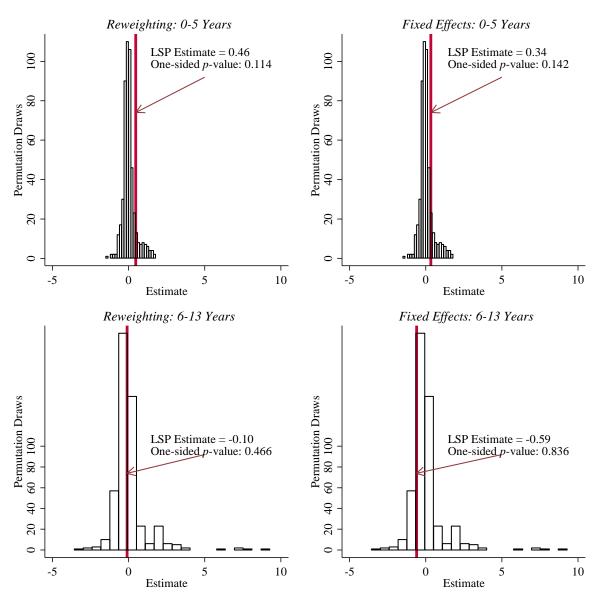


Figure C7. Propensity Scores Across Samples

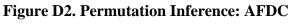
Notes: The figure scatters propensity scores from each sample against propensity scores for Sample 1.

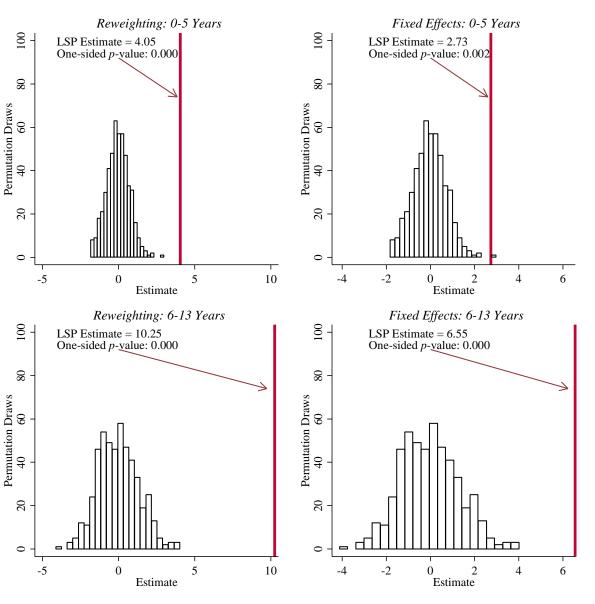
APPENDIX D: ADDITIONAL VITAL STATISTICS AND AFDC RESULTS





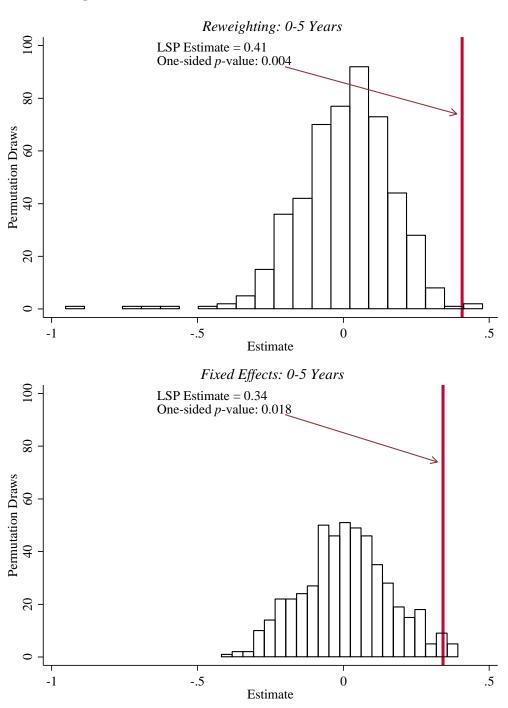
Notes: The figure presents histograms of the 500 placebo estimates for the shorter-run and longer-run estimates for divorce rates. We reassign treatment status keeping the number and years of treatment the same across permutations.





Notes: The figure presents histograms of the 500 placebo estimates for the shorter-run and longer-run estimates for AFDC rates. We reassign treatment status keeping the number and years of treatment the same across permutations.

Figure D3. Permutation Inference: Nonmarital Births



Notes: The figure presents histograms of the 500 placebo estimates for the shorter-run estimates for nonmarital birth rates. We reassign treatment status keeping the number and years of treatment the same across permutations.

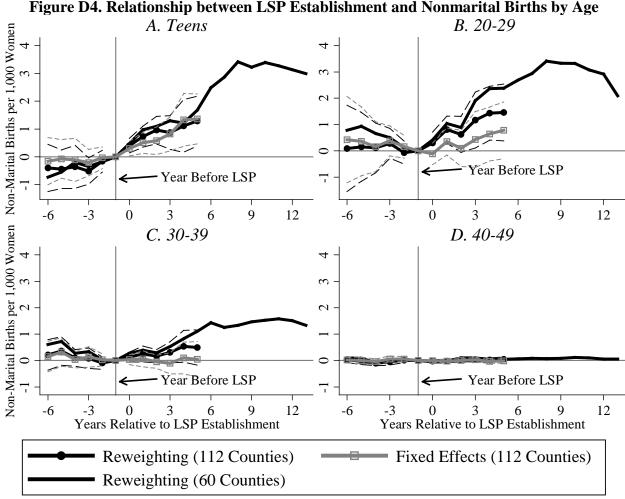


Figure D4. Relationship between LSP Establishment and Nonmarital Births by Age

Notes: The dependent variable is the number of births to unmarried mothers in county c, year t, and age group adivided by the number of women in age group a measured in thousands. The average dependent variable in treated counties in the year their LSP starts is 7.8 births per 1,000 teens; 8 births per 1,000 women 20-29; 2.1 births per 1,000 women 30-39; and 0.2 births per 1,000 women 40-49. See notes to Figure 6 for details on the specification. The full sample includes 112 counties (65 treated) and the long sample contains 60 counties (28 treated).

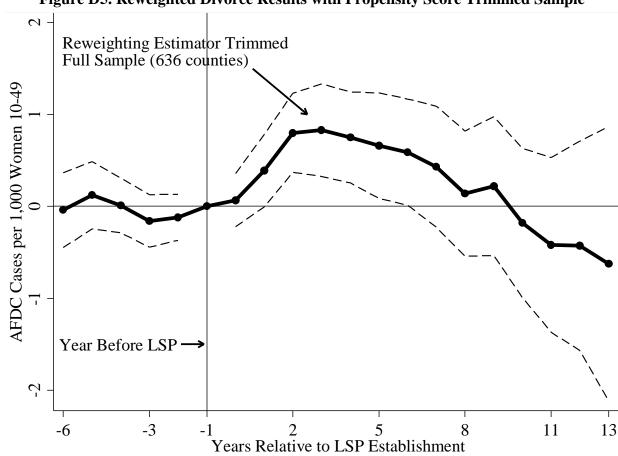


Figure D5. Reweighted Divorce Results with Propensity Score Trimmed Sample

Notes: The figure plots event-study estimates from equation (1) for divorce rates. The sample includes 636 counties from Sample 1 with estimated propensity scores between 0.1 and 0.9.

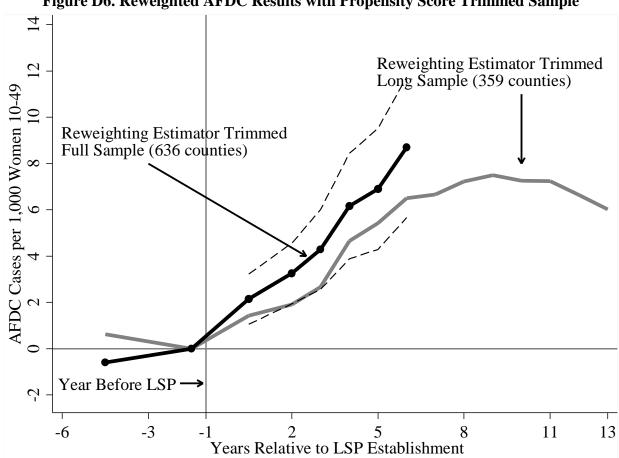


Figure D6. Reweighted AFDC Results with Propensity Score Trimmed Sample

Notes: The figure plots event-study estimates from equation (1) for AFDC rates. The sample includes 636 counties from Sample 1 and 359 counties from Sample 2 with estimated propensity scores between 0.1 and 0.9.

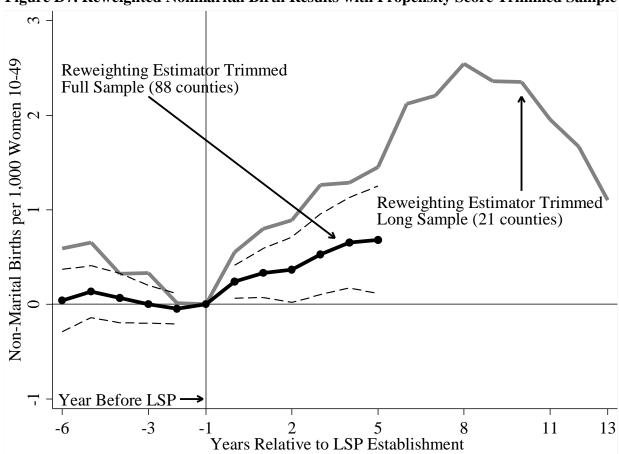


Figure D7. Reweighted Nonmarital Birth Results with Propensity Score Trimmed Sample

Notes: The figure plots event-study estimates from equation (1) for nonmarital rates. The sample includes 88 counties from Sample 3 and 21 counties from Sample 4 with estimated propensity scores between 0.1 and 0.9.

Table D1. Estimated Intention-to-Treat Effects of LSPs on Contiguous and Non-Contiguous Counties

	(1)	(2)	(3)			
	Divorces per	AFDC Cases per	Nonmarital Birth			
	1,000 Women	1,000 Women	per 1,000 Women			
	A. LSP relative to Contiguous Counties					
Pre-LSP						
Years -6 to -2	-0.139	-0.525	-0.169			
	[0.137]	[0.982]	[0.124]			
Shorter-Run Post-LSP						
Years 0 to 5	0.533	4.216	0.553			
	[0.171]	[0.897]	[0.150]			
Longer-Run Post-LSP						
Years 6 to 13	0.372	9.773				
	[0.280]	[1.935]				
Counties	998	603	89			
	B. Contiguous Counties Relative to Non-Contiguous					
	Counties					
Pre-LSP						
Years -6 to -2	-0.873	1.556	-0.00370			
	[0.169]	[0.845]	[0.449]			
Shorter-Run Post-LSP						
Years 0 to 5	1.887	-2.933	0.109			
	[0.212]	[0.944]	[0.218]			
Longer-Run Post-LSP						
Years 6 to 13	6.947	-9.518				
	[0.319]	[2.547]				
Counties	2429	408	42			

Notes: The table presents estimate from the reweighted specification. Panel A: control group consists of nearby or contiguous counties of treated counties. Panel B: the treated group are non-treated contiguous counties next to treated counties. The control group consists of non-treated counties that are not contiguous to treated counties.

Table D2. Estimated Intention-to-Treat Effects of LSPs by Urbanicity & Black Migration

	(1)	(2)	(3)			
	Divorces per	AFDC Cases per	Nonmarital Birth			
	1,000 Women	1,000 Women	per 1,000 Women			
	A. Drop - Highly Urbanized Counties					
Pre-LSP						
Years -6 to -2	-0.0208	0.940	0.0420			
	[0.198]	[1.127]	[0.289]			
Shorter-Run Post-LS	P					
Years 0 to 5	0.796	4.467	-0.163			
	[0.257]	[1.297]	[0.128]			
Longer-Run Post LSI	D					
Years 6 to 13	0.378	4.247				
	[0.480]	[2.718]				
Counties	2524	453	50			
	B. Drop – Counties w/ Highest %∆ in Bla					
	Population					
Pre-LSP						
Years -6 to -2	-0.0479	-0.822	-0.135			
	[0.139]	[1.176]	[0.282]			
Shorter-Run Post-LS	P					
Years 0 to 5	0.395	3.717	0.686			
	[0.170]	[1.056]	[0.135]			
Longer-Run Post LSI	P					
Years 6 to 13	0.136	9.858				
	[0.270]	[2.269]				
Counties	2144	485	89			

Notes: The table presents estimate from the reweighted specification. The samples match those in Table 4 except they drop counties that are between 69 and 100 percent urban in1960 or in the top quintile of the percent change in the black population share between 1960 and 1970 (+74 percent or greater; counties with no black residents in 1960 are kept in the sample).

APPENDIX E: ADDITIONAL CENSUS RESULTS

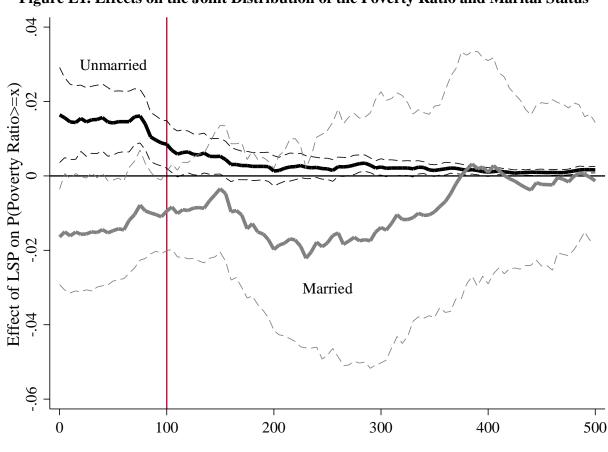
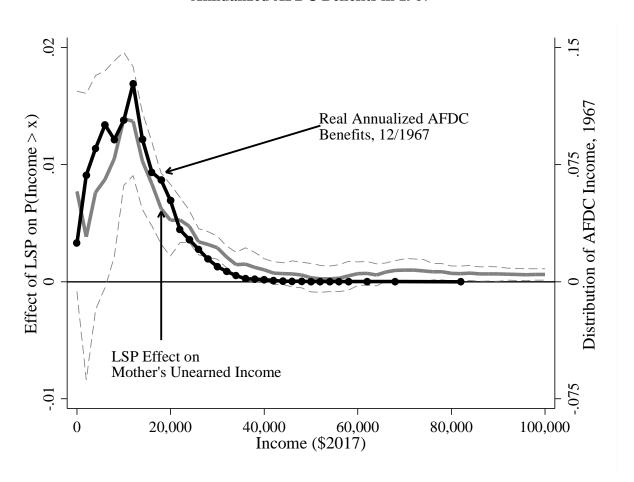


Figure E1. Effects on the Joint Distribution of the Poverty Ratio and Marital Status

Notes: The distribution regression estimates use points in the poverty-to-income ratio distribution multiplied by dummies for married and unmarried (estimated in separate regressions) as outcomes. The sample includes mothers in the 1960 and 1970 Census. The figure shows that the null effect on poverty comes from an increase in being poor and unmarried and an offsetting decrease in being poor and married.

Figure E2. Distribution Regression Estimates for Unearned Income and the Distribution of Annualized AFDC Benefits in 1967



Notes: The distribution estimates are reproduced from the main text, and the AFDC benefits are household level total monthly benefits in December, 1967 (DHEW 2011) inflated to 2017 dollars using the CPI and multiplied by 12 to represent annual benefit amounts. The figure shows that the observed changes in unearned income that we attribute to AFDC take-up almost perfectly match the pattern of actual AFDC benefits.

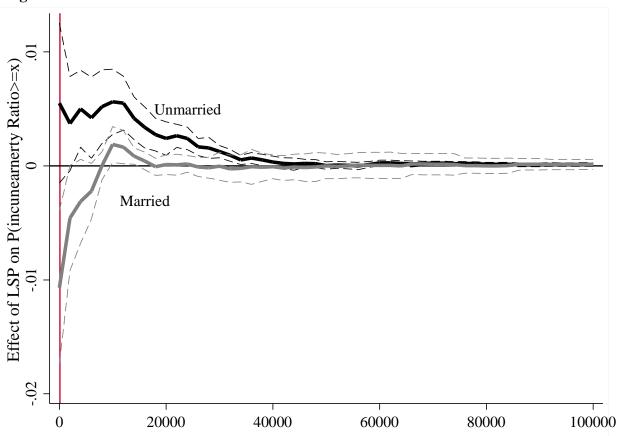
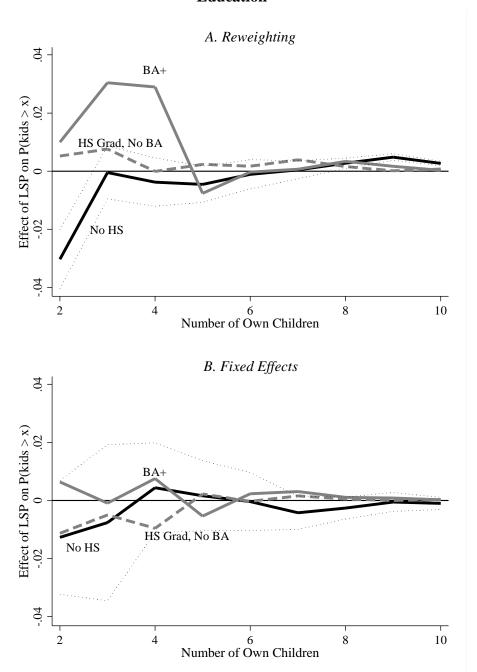


Figure E3. Effects on the Joint Distribution of the Unearned Income and Marital Status

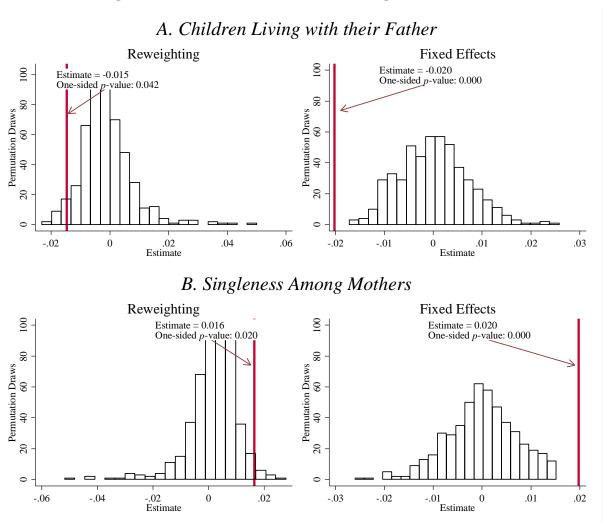
Notes: The distribution regression estimates use points in the unearned income distribution multiplied by dummies for married and unmarried (estimated in separate regressions) as outcomes. The sample includes mothers in the 1960 and 1970 Census. The figure shows that the probability of having unearned income and being an unmarried mother rises (consistent with interpreting our results as AFDC).

Figure E4. Distribution Regression Estimates for Number of Children by Mother's Education



Notes: The distribution estimates split the Census samples by mother's education and use the numbers of own children to form the dependent variables.

Figure E4. Permutation Inference for Single Motherhood



Notes: The figure presents histograms of the 500 placebo estimates for the Census estimates. We reassign treatment status across the 81 sample counties keeping the number of treated counties the same.

A. Married Reweighting Fixed Effects 100 Estimate = -0.020 One-sided *p*-value: 0.000 Estimate = -0.016100 *p*-value: 0.020 Permutation Draws Permutation Draws 20 20 0 .02 Estimate -.02 0 .01 .03 .04 .06 -.02 -.01 0 .02 Estimate B. Divorced/Separated Reweighting Fixed Effects 100 Estimate = 0.007100 Estimate = 0.010One-sided p-value: 0.100 One-sided p-value: 0.002 Permutation Draws 80 Permutation Draws 9 40 20 20 0 0 Estimate 005 0 Estimate -.02 .01 .02 -.015 -.01 -.005 .005 -.01 .01 C. Never Married Reweighting Fixed Effects 100 100 Estimate = 0.009One-sided p-value: 0.000Estimate = 0.008One-sided p-value: 0.014 Permutation Draws 80 Permutation Draws 9 4 20 20 0 0 Estimate -.02 -.01 0 .01 -.01 -.005 .005 .01 Estimate

Figure E5. Permutation Inference for Marital Status Effects

Notes: The figure presents histograms of the 500 placebo estimates for the Census marital status estimates. We reassign treatment status across the 81 sample counties keeping the number of treated counties the same.

Reweighting
Estimate = 0.001
One-sided p-value: 0.305

Solution
Solution

20

0 Estimate

Figure E6. Permutation Inference for Poverty

9

8

Permutation Draws 40 60

20

-.04

Notes: The figure presents histograms of the 500 placebo estimates for the Census poverty status estimates. We reassign treatment status across the 81 sample counties keeping the number of treated counties the same.

.02

Table E1. Balance in Demographic Changes, Census Sample

(2) Reweighting Fixed Effects Estimator Estimator **Immigrant** 0.0060.005 [0.007][0.006]Interstate Migrant 0.004 -0.011 [0.024][0.012]White -0.020 -0.029 [0.008][0.011]12+ Years of Education 0.005 0.003 [0.005][0.012]16+ Years of Education 0.005 0.001 [0.008][0.004]**Employed** -0.003 0.001 [0.019][0.007]In School 0.006 0.002 [0.004][0.003]

Notes: The table presents evidence of balance across LSP and non-LSP counties in demographic and education trends. Standard errors (clustered by county) in brackets.

Table E2. Balance in age distribution trends

(1) (2) Reweighting Fixed Effects Estimator Estimator Age 20-24 0.007 0.001 [0.006][0.004]Age 25-29 -0.006 0.000 [0.005][0.007]Age 30-34 -0.001 -0.006 [0.008][0.005]Age 35-39 -0.010 -0.002 [0.006][0.005]Age 40-44 0.004 0.005 [0.003][0.005]Age 45-49 0.002 -0.002 [0.006][0.004]

Notes: The table presents evidence of balance across LSP and non-LSP counties in changes in the age distribution of mothers. Standard errors (clustered by county) in brackets.

Table E3. The Effect of LSP on Marital Status

(1) (2) Reweighting **Fixed Effects** Estimator Estimator Married -0.016 -0.020 [0.007][0.007](.020)(.000)Divorced 0.001 0.004 [0.002][0.002](.351)(.138)Divorced or Separated 0.007 0.011 [0.005][0.004](.100)(.002)0.008 0.009 Never Married [0.002][0.003](.014)(.000)

Notes: Standard errors (clustered by county) in brackets, one-sided p-values from a permutation test are in parentheses.

Table E4. CHC Falsification, Census Sample

(2) (1) Reweighting **Fixed Effects** Estimator Estimator Unmarried Head of Household -0.012 0.021 [0.006][0.016](.573)(.000)Living with the Father of Any Children -0.024 0.011 [0.016][0.006](.323)(.000)-0.020 -0.001 Poor [0.011][0.006](.377)(.834)

Notes: Standard errors (clustered by county) in brackets, one-sided p-values from a permutation test are in parentheses.

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