Appendix Materials for "The Minimum Wage and Inequality Between Groups"

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Appendix A: Tables

Table A1: Descriptive Statistics on the MW Bite for Different Groups

Year	A. Pooled					B. Female					C. Male				
	Minimum binding percentile	Maximum binding percentile	Share of hours at or below minimum	Share of hours strictly below minimum	Average log(p10) - log(p50)	Minimum binding percentile	Maximum binding percentile	Share of hours at or below minimum	Share of hours strictly below minimum	Average log(p10) - log(p50)	Minimum binding percentile	Maximum binding percentile	Share of hours at or below minimum	Share of hours strictly below minimum	Average log(p10) - log(p50)
1979	2.646	19.757	0.074	0.044	-0.579	2.876	29.009	0.120	0.068	-0.384	1.818	13.305	0.043	0.028	-0.635
1980	2.027	17.560	0.080	0.044	-0.594	2.933	26.335	0.122	0.064	-0.406	1.405	11.198	0.050	0.031	-0.651
1981	2.298	18.031	0.083	0.049	-0.599	3.437	27.744	0.125	0.071	-0.420	1.050	12.642	0.052	0.033	-0.682
1982	1.903	15.430	0.070	0.039	-0.629	2.901	23.268	0.101	0.054	-0.480	1.175	9.916	0.047	0.027	-0.715
1983	1.278	13.332	0.066	0.034	-0.659	1.952	18.818	0.093	0.047	-0.516	0.803	10.520	0.046	0.025	-0.731
1984	1.579	12.831	0.059	0.030	-0.678	1.567	16.357	0.085	0.042	-0.550	1.566	10.513	0.039	0.021	-0.731
1985	1.158	10.757	0.053	0.027	-0.693	1.677	14.095	0.076	0.038	-0.574	0.759	8.097	0.036	0.019	-0.747
1986	1.086	11.667	0.047	0.025	-0.704	1.369	18.123	0.068	0.036	-0.594	0.750	7.408	0.032	0.017	-0.747
1987	1.308	10.631	0.042	0.023	-0.706	1.963	15.846	0.060	0.032	-0.608	0.817	6.925	0.029	0.015	-0.735
1988	0.990	9.496	0.043	0.026	-0.691	1.243	14.206	0.060	0.036	-0.605	0.759	7.507	0.030	0.017	-0.725
1989	1.011	8.065	0.037	0.023	-0.688	1.030	12.194	0.051	0.033	-0.614	0.973	6.083	0.026	0.016	-0.735
1990	1.637	9.643	0.041	0.032	-0.680	1.749	14.226	0.056	0.044	-0.602	0.960	6.777	0.028	0.022	-0.729
1991	1.419	13.931	0.056	0.035	-0.678	1.881	19.213	0.076	0.047	-0.590	1.050	10.448	0.040	0.025	-0.731
1992	1.253	10.117	0.046	0.027	-0.680	1.595	14.233	0.060	0.035	-0.589	0.962	7.008	0.035	0.021	-0.737
1993	1.341	7.872	0.041	0.025	-0.687	2.000	11.096	0.053	0.031	-0.602	0.854	6.220	0.032	0.020	-0.738
1994	1.775	7.240	0.038	0.026	-0.688	1.886	10.592	0.051	0.036	-0.617	0.848	4.671	0.027	0.018	-0.710
1995	1.237	6.941	0.033	0.022	-0.683	2.146	10.499	0.046	0.031	-0.617	0.489	4.563	0.023	0.015	-0.713
1996	1.198	5.405	0.027	0.019	-0.676	1.579	7.909	0.035	0.025	-0.610	0.852	4.776	0.020	0.014	-0.706
1997	1.243	6.306	0.033	0.023	-0.669	1.190	8.064	0.042	0.030	-0.599	0.516	5.402	0.025	0.018	-0.695
1998	1.691	8.700	0.045	0.033	-0.652	2.212	13.177	0.057	0.042	-0.583	0.665	7.152	0.034	0.026	-0.699
1999	0.830	6.786	0.035	0.024	-0.660	1.227	9.177	0.046	0.032	-0.587	0.477	5.673	0.026	0.018	-0.689
2000	1.138	7.029	0.033	0.023	-0.648	1.783	9.535	0.042	0.030	-0.589	0.446	6.100	0.025	0.018	-0.686
2001	0.877	6.971	0.030	0.023	-0.649	0.651	8.417	0.038	0.029	-0.598	0.382	5.998	0.024	0.018	-0.695
2002	0.594	7.059	0.030	0.022	-0.660	0.712	7.580	0.036	0.027	-0.602	0.492	6.658	0.025	0.018	-0.696
2003	0.905	5.850	0.027	0.021	-0.666	0.885	7.517	0.034	0.026	-0.615	0.585	5.056	0.022	0.017	-0.686
2004	1.042	4.951	0.026	0.020	-0.679	1.514	5.886	0.032	0.025	-0.625	0.509	4.424	0.021	0.015	-0.698
2005	1.158	5.390	0.027	0.020	-0.678	1.412	7.219	0.034	0.026	-0.633	0.736	4.104	0.022	0.016	-0.704
2006	0.879	6.586	0.027	0.020	-0.681	1.390	7.016	0.034	0.026	-0.637	0.370	6.268	0.021	0.015	-0.708
2007	1.042	7.332	0.037	0.028	-0.685	1.278	10.605	0.046	0.035	-0.629	0.080	5.980	0.029	0.022	-0.706
2008	1.052	10.336	0.035	0.026	-0.686	1.091	16.387	0.043	0.032	-0.645	0.683	5.901	0.028	0.021	-0.710
2009	1.201	7.873	0.041	0.030	-0.700	1.484	11.061	0.048	0.035	-0.645	0.732	6.825	0.035	0.026	-0.728
2010	2.373	7.902	0.048	0.031	-0.699	2.659	10.307	0.057	0.037	-0.648	1.624	7.034	0.040	0.027	-0.734
2011	2.016	9.050	0.044	0.028	-0.695	2.079	9.348	0.053	0.033	-0.657	1.117	8.808	0.037	0.023	-0.736
2012	1.608	8.162	0.044	0.029	-0.709	1.902	11.695	0.055	0.035	-0.664	0.625	6.430	0.035	0.023	-0.751
2013	1.536	6.777	0.041	0.026	-0.705	1.948	7.380	0.050	0.031	-0.650	1.168	6.664	0.033	0.022	-0.737
2014	1.711	10.638	0.048	0.032	-0.699	1.859	11.768	0.057	0.038	-0.648	0.486	9.778	0.040	0.027	-0.721
2015	1.742	8.018	0.043	0.028	-0.687	2.351	9.250	0.053	0.034	-0.641	1.052	7.088	0.035	0.023	-0.723
2016	0.772	11.350	0.045	0.027	-0.675	0.658	12.103	0.052	0.032	-0.625	0.771	10.772	0.039	0.023	-0.719
2017	0.859	15.058	0.045	0.030	-0.675	1.370	16.296	0.053	0.036	-0.621	0.505	14.146	0.038	0.025	-0.701
2018	0.664	10.000	0.039	0.029	-0.654	1.178	13.319	0.049	0.034	-0.609	0.280	7.352	0.032	0.024	-0.681
2019	0.957	10.076	0.039	0.028	-0.656	1.030	11.544	0.048	0.034	-0.608	0.608	8.916	0.032	0.022	-0.669

Notes: This table shows summary statistics regarding the minimum wage, its bite, where it binds in the wage distribution, the share of hours worked below the effective minimum, and a measure of lower tail inequality, for each year and for each group in our data.

Table A1: Descriptive Statistics on the MW Bite for Different Groups (Cont.)

Year	D. White					E. Black					F. Hispanic				
	Minimum binding per-centile	Maximum binding per-centile	Share of hours at or below minimum	Share of hours strictly below minimum	Average log(p10) - log(p50)	Minimum binding per-centile	Maximum binding per-centile	Share of hours at or below minimum	Share of hours strictly below minimum	Average log(p10) - log(p50)	Minimum binding per-centile	Maximum binding per-centile	Share of hours at or below minimum	Share of hours strictly below minimum	Average log(p10) - log(p50)
1979	2.191	13.540	0.064	0.040	-0.603	2.488	33.070	0.131	0.069	-0.476	6.045	24.110	0.116	0.064	-0.418
1980	1.691	13.640	0.070	0.041	-0.616	3.325	31.047	0.138	0.069	-0.475	5.441	17.561	0.116	0.055	-0.434
1981	2.069	14.125	0.073	0.045	-0.626	2.758	33.463	0.136	0.069	-0.491	3.479	18.281	0.126	0.066	-0.426
1982	1.523	12.044	0.063	0.037	-0.657	1.190	29.384	0.110	0.052	-0.514	4.339	16.914	0.106	0.046	-0.477
1983	0.905	10.997	0.060	0.033	-0.675	0.000	30.208	0.102	0.037	-0.547	5.748	13.290	0.099	0.042	-0.508
1984	1.619	10.031	0.052	0.028	-0.694	2.269	23.929	0.097	0.036	-0.574	3.535	12.568	0.088	0.040	-0.543
1985	1.006	9.779	0.047	0.026	-0.701	1.179	23.655	0.084	0.031	-0.611	0.912	15.433	0.078	0.029	-0.563
1986	1.287	11.597	0.042	0.024	-0.708	0.000	17.163	0.069	0.025	-0.607	3.700	12.679	0.077	0.039	-0.572
1987	1.326	8.809	0.037	0.022	-0.713	0.627	16.807	0.060	0.023	-0.598	2.312	16.264	0.065	0.028	-0.591
1988	0.866	9.279	0.035	0.023	-0.703	1.029	15.179	0.058	0.023	-0.595	0.000	15.734	0.094	0.050	-0.535
1989	0.920	7.540	0.031	0.022	-0.705	1.053	13.672	0.044	0.021	-0.606	0.000	12.061	0.080	0.037	-0.545
1990	1.420	9.766	0.034	0.028	-0.696	0.000	13.844	0.056	0.045	-0.591	1.075	11.101	0.082	0.049	-0.534
1991	1.405	13.664	0.046	0.030	-0.685	1.335	22.361	0.082	0.047	-0.573	5.732	16.895	0.105	0.059	-0.526
1992	1.347	8.439	0.038	0.024	-0.699	0.530	18.710	0.065	0.031	-0.576	2.331	14.812	0.086	0.040	-0.526
1993	1.376	7.651	0.035	0.023	-0.708	2.060	11.847	0.051	0.028	-0.569	2.025	10.677	0.081	0.038	-0.540
1994	1.782	6.581	0.031	0.023	-0.688	0.000	10.525	0.045	0.027	-0.577	2.672	13.550	0.081	0.049	-0.543
1995	1.332	6.123	0.027	0.020	-0.692	1.362	12.026	0.041	0.023	-0.579	1.727	8.282	0.069	0.040	-0.495
1996	1.229	5.689	0.021	0.016	-0.682	0.000	6.695	0.030	0.019	-0.581	0.729	8.765	0.060	0.037	-0.510
1997	1.100	5.795	0.025	0.020	-0.686	0.000	11.378	0.030	0.021	-0.570	1.498	12.560	0.080	0.045	-0.483
1998	1.029	7.058	0.033	0.026	-0.688	0.000	11.476	0.049	0.035	-0.549	1.471	16.969	0.110	0.075	-0.450
1999	0.792	5.360	0.026	0.020	-0.669	0.000	10.710	0.033	0.022	-0.553	1.921	14.379	0.091	0.050	-0.473
2000	0.734	5.363	0.026	0.020	-0.675	0.000	5.839	0.029	0.022	-0.565	0.697	12.645	0.071	0.041	-0.471
2001	0.803	4.453	0.022	0.018	-0.682	0.000	6.835	0.026	0.021	-0.564	0.000	14.740	0.075	0.048	-0.477
2002	0.614	4.267	0.022	0.018	-0.684	0.000	8.643	0.023	0.019	-0.536	1.214	13.933	0.074	0.043	-0.468
2003	0.880	4.567	0.021	0.017	-0.686	0.000	6.116	0.026	0.019	-0.566	1.077	9.965	0.058	0.039	-0.494
2004	1.133	3.403	0.020	0.017	-0.691	0.000	6.630	0.024	0.018	-0.593	0.456	9.996	0.054	0.031	-0.485
2005	1.010	4.299	0.021	0.018	-0.707	0.000	5.432	0.025	0.019	-0.559	0.000	8.615	0.057	0.034	-0.503
2006	0.923	5.197	0.020	0.017	-0.704	0.503	6.544	0.026	0.022	-0.593	0.977	8.842	0.055	0.033	-0.513
2007	0.882	7.290	0.028	0.023	-0.717	0.000	8.943	0.030	0.023	-0.555	1.144	15.946	0.077	0.049	-0.497
2008	0.987	10.119	0.027	0.022	-0.715	0.226	8.076	0.029	0.024	-0.548	0.600	15.556	0.073	0.044	-0.524
2009	1.053	7.380	0.031	0.025	-0.731	0.471	6.988	0.039	0.030	-0.564	3.028	16.562	0.084	0.051	-0.502
2010	0.994	6.295	0.035	0.025	-0.736	0.528	11.912	0.050	0.032	-0.584	4.497	20.478	0.095	0.055	-0.484
2011	1.225	6.104	0.033	0.024	-0.739	1.562	10.729	0.049	0.028	-0.584	3.529	14.790	0.086	0.045	-0.483
2012	1.558	7.120	0.033	0.024	-0.748	1.284	11.318	0.048	0.030	-0.604	1.793	17.234	0.087	0.047	-0.505
2013	1.508	5.775	0.030	0.021	-0.749	1.926	7.881	0.042	0.026	-0.565	2.396	11.612	0.080	0.044	-0.495
2014	1.489	6.078	0.034	0.025	-0.758	2.145	8.648	0.052	0.032	-0.581	3.360	17.874	0.097	0.060	-0.500
2015	1.511	6.959	0.032	0.023	-0.743	0.734	8.749	0.045	0.028	-0.560	3.084	14.025	0.086	0.045	-0.484
2016	0.764	7.892	0.032	0.022	-0.743	0.000	12.250	0.045	0.026	-0.555	2.462	18.501	0.092	0.046	-0.453
2017	0.738	7.826	0.030	0.022	-0.734	1.416	10.151	0.041	0.029	-0.537	0.530	23.770	0.098	0.058	-0.458
2018	0.743	6.552	0.027	0.020	-0.714	0.000	10.759	0.044	0.033	-0.524	0.486	14.440	0.080	0.052	-0.450
2019	0.709	7.497	0.028	0.022	-0.706	0.485	12.044	0.035	0.026	-0.549	1.905	16.421	0.078	0.047	-0.450

Notes: See first section of table.

Table A2a: Direct Between-Group Effects Using SDD

	Panel A. Male-Female			Panel B. White - Black			Panel C. White - Hispanic		
	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage
Mean	0.23	-0.01	-0.04	0.24	-0.01	-0.09	0.36	-0.02	-0.07
		(0.00)	(0.02)		(0.01)	(0.05)		(0.01)	(0.06)
p5	0.09	-0.02	-0.18	0.06	-0.02	-0.17	0.12	-0.04	-0.36
		(0.01)	(0.05)		(0.01)	(0.07)		(0.03)	(0.16)
p10	0.13	0.00	-0.03	0.10	-0.03	-0.15	0.18	-0.03	-0.21
		(0.01)	(0.05)		(0.01)	(0.07)		(0.01)	(0.07)
p15	0.16	0.00	-0.03	0.14	-0.02	-0.14	0.23	-0.03	-0.13
		(0.00)	(0.03)		(0.01)	(0.08)		(0.01)	(0.05)
p20	0.18	-0.01	-0.09	0.17	-0.02	-0.14	0.28	-0.04	-0.19
		(0.01)	(0.04)		(0.01)	(0.07)		(0.01)	(0.06)
p30	0.21	-0.01	-0.05	0.21	-0.01	-0.06	0.34	-0.03	-0.12
		(0.00)	(0.04)		(0.01)	(0.08)		(0.01)	(0.06)
p40	0.22	0.00	-0.03	0.24	-0.01	-0.14	0.38	-0.03	-0.09
		(0.01)	(0.04)		(0.01)	(0.07)		(0.01)	(0.06)
p50	0.24	-0.01	-0.03	0.26	-0.01	-0.08	0.41	-0.02	-0.09
		(0.01)	(0.03)		(0.01)	(0.06)		(0.01)	(0.07)
p70	0.25	0.00	0.01	0.28	0.00	-0.03	0.44	0.00	0.04
		(0.00)	(0.03)		(0.01)	(0.07)		(0.01)	(0.08)
p90	0.29	0.00	0.02	0.32	0.01	0.05	0.45	0.01	0.09
		(0.01)	(0.04)		(0.01)	(0.09)		(0.02)	(0.12)
Bite	-0.88	0.14	1.10	-0.89	0.13	1.04	-0.88	0.15	1.10
		(0.02)	(0.06)		(0.02)	(0.07)		(0.02)	(0.07)
Events	69	69	69	41	41	41	43	43	43
Observations	18629	18629	18629	11266	11266	11266	9659	9659	9659

Notes: This table shows point estimates at each percentile from our direct between-group SDD specifications, in which a p-th percentile measure of between-group inequality is regressed on a difference-in-difference indicator for our minimum wage events, and then scaled to reflect the effect of a 1 log point increase in the bite of the minimum wage on between-group inequality. Specifications for OLS and dosage estimators are shown; see the text for discussion of these estimators. Standard errors are bootstrapped using state-by-dataset clustering.

Table A2b: Direct Between-Group Effects Using SDD, All Events

	Panel A. Male-Female			Panel B. White - Black			Panel C. White - Hispanic		
	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage
Mean	0.23	-0.01	-0.02	0.23	-0.01	-0.09	0.36	-0.02	-0.05
		(0.00)	(0.02)		(0.01)	(0.04)		(0.01)	(0.04)
p5	0.10	-0.02	-0.20	0.06	-0.02	-0.17	0.12	-0.04	-0.31
		(0.01)	(0.04)		(0.01)	(0.05)		(0.02)	(0.11)
p10	0.14	-0.01	-0.07	0.10	-0.02	-0.13	0.18	-0.03	-0.20
		(0.01)	(0.04)		(0.01)	(0.06)		(0.01)	(0.05)
p15	0.16	0.00	-0.03	0.14	-0.01	-0.14	0.23	-0.03	-0.12
		(0.00)	(0.02)		(0.01)	(0.06)		(0.01)	(0.04)
p20	0.18	-0.01	-0.09	0.17	-0.01	-0.16	0.28	-0.05	-0.19
		(0.01)	(0.03)		(0.01)	(0.06)		(0.01)	(0.05)
p30	0.21	-0.01	-0.03	0.21	-0.01	-0.07	0.34	-0.03	-0.11
		(0.00)	(0.03)		(0.01)	(0.06)		(0.01)	(0.05)
p40	0.22	0.00	-0.01	0.24	-0.01	-0.13	0.38	-0.02	-0.04
		(0.00)	(0.03)		(0.01)	(0.05)		(0.01)	(0.05)
p50	0.24	-0.01	0.00	0.26	0.00	-0.06	0.40	-0.01	-0.05
		(0.00)	(0.02)		(0.01)	(0.05)		(0.01)	(0.05)
p70	0.25	0.00	0.04	0.28	0.00	-0.04	0.44	0.01	0.06
		(0.00)	(0.02)		(0.01)	(0.06)		(0.01)	(0.05)
p90	0.29	-0.01	0.02	0.32	0.01	-0.01	0.45	0.01	0.06
		(0.01)	(0.03)		(0.01)	(0.07)		(0.01)	(0.08)
Bite	-0.88	0.15	1.14	-0.89	0.14	1.10	-0.88	0.16	1.16
		(0.01)	(0.04)		(0.02)	(0.05)		(0.02)	(0.05)
Events	140	140	140	80	80	80	91	91	91
Observations	32477	32477	32477	20442	20442	20442	17535	17535	17535

Notes: This table shows point estimates at each percentile from our direct between-group SDD specifications, in which a p-th percentile measure of between-group inequality is regressed on a difference-in-difference indicator for our minimum wage events, and then scaled to reflect the effect of a 1 log point increase in the bite of the minimum wage on between-group inequality. Specifications for OLS and dosage estimators are shown; see the text for discussion of these estimators. Standard errors are bootstrapped using state-by-dataset clustering.

Table A2c: Direct Between-Group Effects Using SDD, No Trends

	Panel A. Male-Female			Panel B. White - Black			Panel C. White - Hispanic		
	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage
Mean	0.23	-0.01	-0.06	0.24	0.01	0.00	0.36	-0.01	-0.03
		(0.00)	(0.03)		(0.01)	(0.05)		(0.01)	(0.05)
p5	0.09	-0.03	-0.21	0.06	-0.02	-0.16	0.12	-0.02	-0.27
		(0.01)	(0.04)		(0.01)	(0.06)		(0.02)	(0.13)
p10	0.13	-0.01	-0.05	0.10	-0.01	-0.07	0.18	-0.02	-0.16
		(0.01)	(0.05)		(0.01)	(0.06)		(0.01)	(0.06)
p15	0.16	0.00	-0.03	0.14	0.00	-0.03	0.23	-0.02	-0.08
		(0.00)	(0.03)		(0.01)	(0.07)		(0.01)	(0.05)
p20	0.18	-0.01	-0.11	0.17	0.00	-0.03	0.28	-0.03	-0.14
		(0.01)	(0.04)		(0.01)	(0.05)		(0.01)	(0.05)
p30	0.21	-0.01	-0.08	0.21	0.01	0.03	0.34	-0.02	-0.08
		(0.01)	(0.04)		(0.01)	(0.07)		(0.01)	(0.05)
p40	0.22	-0.01	-0.06	0.24	0.01	-0.02	0.38	-0.02	-0.07
		(0.01)	(0.04)		(0.01)	(0.06)		(0.01)	(0.05)
p50	0.24	-0.01	-0.05	0.26	0.01	0.03	0.41	-0.01	-0.06
		(0.00)	(0.03)		(0.01)	(0.05)		(0.01)	(0.07)
p70	0.25	0.00	0.00	0.28	0.02	0.05	0.44	0.01	0.05
		(0.00)	(0.03)		(0.01)	(0.06)		(0.01)	(0.07)
p90	0.29	-0.01	0.00	0.32	0.02	0.09	0.45	0.01	0.07
		(0.01)	(0.04)		(0.01)	(0.08)		(0.02)	(0.10)
Bite	-0.88	0.12	1.01	-0.89	0.12	0.99	-0.88	0.12	1.00
		(0.02)	(0.01)		(0.02)	(0.02)		(0.02)	(0.02)
Events	69	69	69	41	41	41	43	43	43
Observations	18629	18629	18629	11266	11266	11266	9659	9659	9659

Notes: This table shows point estimates at each percentile from our direct between-group SDD specifications, in which a p-th percentile measure of between-group inequality is regressed on a difference-in-difference indicator for our minimum wage events, and then scaled to reflect the effect of a 1 log point increase in the bite of the minimum wage on between-group inequality. Specifications for OLS and dosage estimators are shown; see the text for discussion of these estimators. Standard errors are bootstrapped using state-by-dataset clustering.

Table A2d: Average Minimum Wage Bite, 5th Percentile Wage, and Median Wage for Treated vs. Control States

Minimum Wage Event	MW Bite			Log 5th Percentile Wage			Log Median Wage		
	Controls	Treated	$\Delta = T - C$	Controls	Treated	$\Delta = T - C$	Controls	Treated	$\Delta = T - C$
Rhode Island, 1986	−0.84	−0.73	+0.11	1.97	2.01	+0.04	2.77	2.71	−0.05
Massachusetts, 1986	−0.84	−0.85	−0.01	1.97	2.09	+0.13	2.77	2.84	+0.07
Hawaii, 1988	−0.85	−0.89	−0.03	1.96	1.96	+0.01	2.76	2.81	+0.05
Connecticut, 1988	−0.85	−1.04	−0.19	1.96	2.14	+0.19	2.76	2.97	+0.20
California, 1988	−0.85	−1.05	−0.20	1.96	2.00	+0.04	2.76	2.98	+0.21
Minnesota, 1989	−0.86	−0.94	−0.09	1.96	1.97	+0.01	2.77	2.86	+0.09
Pennsylvania, 1989	−0.86	−0.91	−0.05	1.96	1.93	−0.03	2.77	2.81	+0.04
Washington, 1989	−0.86	−1.09	−0.24	1.96	2.03	+0.07	2.77	2.99	+0.22
Wisconsin, 1989	−0.86	−0.91	−0.05	1.96	1.93	−0.03	2.77	2.80	+0.03
New Jersey, 1992	−0.88	−1.11	−0.23	1.99	2.15	+0.16	2.80	3.01	+0.21
Iowa, 1992	−0.88	−0.82	+0.07	1.99	1.94	−0.05	2.80	2.72	−0.08
Washington, 1994	−0.87	−0.98	−0.12	2.02	2.10	+0.08	2.82	2.93	+0.12
Vermont, 1995	−0.88	−0.86	+0.02	2.04	2.03	−0.01	2.83	2.79	−0.04
Delaware, 1996	−0.89	−0.94	−0.05	2.06	2.07	+0.01	2.84	2.84	+0.00
Massachusetts, 1996	−0.89	−1.07	−0.19	2.06	2.11	+0.05	2.84	2.98	+0.14
Connecticut, 1999	−0.92	−1.16	−0.24	2.11	2.21	+0.10	2.89	3.11	+0.23
Rhode Island, 1999	−0.92	−0.89	+0.03	2.11	2.10	−0.01	2.89	2.88	0.00
Washington, 1999	−0.92	−0.96	−0.04	2.11	2.13	+0.02	2.89	2.97	+0.08
Oregon, 1999	−0.92	−0.76	+0.17	2.11	2.10	0.00	2.89	2.84	−0.04
California, 2001	−0.93	−0.88	+0.06	2.13	2.11	−0.02	2.89	3.00	+0.10
Hawaii, 2002	−0.93	−0.90	+0.03	2.10	2.11	+0.01	2.87	2.91	+0.05
Maine, 2002	−0.93	−0.84	+0.09	2.10	2.21	+0.11	2.87	2.84	−0.03
Alaska, 2003	−0.94	−1.11	−0.17	2.13	2.37	+0.24	2.91	3.18	+0.27
Illinois, 2004	−0.94	−1.07	−0.12	2.13	2.17	+0.03	2.92	3.02	+0.10
Florida, 2005	−0.93	−0.89	+0.04	2.14	2.12	−0.02	2.93	2.83	−0.10
Wisconsin, 2005	−0.93	−1.04	−0.10	2.14	2.24	+0.11	2.93	2.98	+0.05
New York, 2005	−0.93	−1.13	−0.20	2.14	2.10	−0.04	2.93	3.07	+0.14
Maryland, 2006	−0.92	−1.29	−0.38	2.14	2.29	+0.15	2.93	3.21	+0.28
Minnesota, 2006	−0.92	−1.19	−0.28	2.14	2.32	+0.18	2.93	3.11	+0.18
West Virginia, 2006	−0.92	−0.86	+0.06	2.14	2.00	−0.14	2.93	2.77	−0.16
New Jersey, 2006	−0.92	−1.33	−0.41	2.14	2.22	+0.07	2.93	3.24	+0.32
Kentucky, 2007	−0.91	−0.96	−0.05	2.15	2.08	−0.07	2.93	2.85	−0.09
Ohio, 2007	−0.91	−1.08	−0.18	2.15	2.15	+0.00	2.93	2.97	+0.04
North Carolina, 2007	−0.91	−0.96	−0.06	2.15	2.13	−0.02	2.93	2.85	−0.08
Arkansas, 2007	−0.91	−0.86	+0.05	2.15	2.03	−0.11	2.93	2.74	−0.19
Colorado, 2007	−0.91	−1.16	−0.25	2.15	2.20	+0.06	2.93	3.05	+0.12
Montana, 2007	−0.91	−0.88	+0.03	2.15	2.04	−0.10	2.93	2.76	−0.17
Delaware, 2007	−0.91	−1.00	−0.09	2.15	2.25	+0.11	2.93	3.06	+0.13
Arizona, 2007	−0.91	−1.04	−0.13	2.15	2.11	−0.04	2.93	2.93	0.00
Missouri, 2007	−0.91	−1.03	−0.13	2.15	2.13	−0.01	2.93	2.92	−0.01
Pennsylvania, 2007	−0.91	−1.09	−0.18	2.15	2.15	+0.00	2.93	2.98	+0.04
Michigan, 2007	−0.91	−1.18	−0.27	2.15	2.17	+0.02	2.93	3.07	+0.13
California, 2007	−0.91	−0.93	−0.03	2.15	2.19	+0.04	2.93	3.09	+0.16
Iowa, 2007	−0.91	−1.01	−0.11	2.15	2.19	+0.05	2.93	2.90	−0.03
Massachusetts, 2007	−0.91	−1.02	−0.12	2.15	2.33	+0.18	2.93	3.18	+0.25
Nevada, 2007	−0.91	−1.04	−0.13	2.15	2.10	−0.04	2.93	2.92	−0.01
Rhode Island, 2013	−0.85	−0.95	−0.10	2.16	2.21	+0.04	2.94	3.08	+0.14
Connecticut, 2014	−0.87	−1.08	−0.21	2.17	2.30	+0.13	2.95	3.30	+0.35
New Jersey, 2014	−0.87	−1.17	−0.30	2.17	2.19	+0.02	2.95	3.26	+0.31
California, 2014	−0.87	−0.87	0.00	2.17	2.19	+0.02	2.95	3.06	+0.11
Delaware, 2014	−0.87	−0.98	−0.10	2.17	2.19	+0.02	2.95	3.06	+0.11
New York, 2014	−0.87	−1.02	−0.15	2.17	2.16	0.00	2.95	3.11	+0.16
Arkansas, 2015	−0.88	−0.67	+0.22	2.17	2.10	−0.07	2.96	2.74	−0.22
Michigan, 2015	−0.88	−0.90	−0.02	2.17	2.14	−0.02	2.96	2.99	+0.04
Vermont, 2015	−0.88	−0.75	+0.13	2.17	2.28	+0.11	2.96	2.99	+0.03
Massachusetts, 2015	−0.88	−1.07	−0.19	2.17	2.28	+0.11	2.96	3.24	+0.29
Maryland, 2015	−0.88	−1.17	−0.29	2.17	2.23	+0.06	2.96	3.24	+0.29
Nebraska, 2015	−0.88	−0.81	+0.07	2.17	2.18	+0.01	2.96	2.88	−0.07
Hawaii, 2015	−0.88	−0.94	−0.06	2.17	2.17	+0.00	2.96	3.01	+0.05
West Virginia, 2015	−0.88	−0.77	+0.11	2.17	2.10	−0.07	2.96	2.85	−0.11
South Dakota, 2015	−0.88	−0.74	+0.14	2.17	2.18	+0.01	2.96	2.81	−0.14
Alaska, 2015	−0.88	−1.03	−0.15	2.17	2.31	+0.14	2.96	3.17	+0.22
Minnesota, 2015	−0.88	−1.02	−0.14	2.17	2.23	+0.06	2.96	3.09	+0.14
Oregon, 2016	−0.89	−0.72	+0.17	2.17	2.30	+0.12	2.96	3.01	+0.05
Washington, 2017	−0.90	−0.85	+0.05	2.18	2.35	+0.17	2.97	3.16	+0.20
Maine, 2017	−0.90	−0.88	+0.03	2.18	2.22	+0.04	2.97	2.96	0.00
Colorado, 2017	−0.90	−0.90	+0.01	2.18	2.26	+0.08	2.97	3.07	+0.10
Arizona, 2017	−0.90	−0.75	+0.15	2.18	2.17	−0.01	2.97	2.90	−0.07
Missouri, 2019	−0.89	−0.87	+0.01	2.26	2.22	−0.04	3.05	2.97	−0.08
Simple Average	−0.89	−0.97	−0.07	2.12	2.15	+0.04	2.90	2.97	+0.07

Notes: This table shows averages, for each event considered in the main SDD specification and during only the 3 pre-treatment years within each event window, of the minimum wage bite, the log pooled 5th percentile wage, and the log pooled median wage for the treated state of each event and its set of clean control states. The simple average across events is also displayed at the bottom.

Table A3: Direct Between-Group Effects Using TWFE

	Panel A. Male-Female					*Panel B. White - Black*					*Panel C. White - Hispanic*			
	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD
Mean	0.24	-0.06	-0.06	-0.01	-0.03	0.22	-0.06	-0.03	-0.08	-0.04	0.40	-0.03	0.01	-0.08	0.01
		(0.02)	(0.01)	(0.02)	(0.02)		(0.02)	(0.04)	(0.03)	(0.04)		(0.03)	(0.04)	(0.03)	(0.04)
p5	0.09	-0.21	-0.16	-0.12	-0.15	0.05	-0.14	-0.07	-0.13	-0.03	0.12	-0.30	-0.13	-0.28	-0.09
		(0.02)	(0.03)	(0.03)	(0.03)		(0.04)	(0.07)	(0.05)	(0.06)		(0.03)	(0.04)	(0.04)	(0.05)
p10	0.13	-0.16	-0.19	-0.11	-0.16	0.09	-0.12	-0.05	-0.11	-0.01	0.21	-0.23	-0.22	-0.23	-0.18
		(0.02)	(0.03)	(0.02)	(0.04)		(0.04)	(0.04)	(0.05)	(0.05)		(0.04)	(0.08)	(0.08)	(0.08)
p15	0.16	-0.12	-0.14	-0.08	-0.09	0.13	-0.17	-0.14	-0.17	-0.10	0.27	-0.19	-0.26	-0.15	-0.20
		(0.02)	(0.02)	(0.02)	(0.02)		(0.04)	(0.05)	(0.04)	(0.06)		(0.03)	(0.04)	(0.04)	(0.03)
p20	0.18	-0.15	-0.15	-0.10	-0.08	0.16	-0.18	-0.13	-0.24	-0.13	0.32	-0.20	-0.12	-0.20	-0.09
		(0.02)	(0.02)	(0.03)	(0.02)		(0.04)	(0.04)	(0.04)	(0.05)		(0.04)	(0.06)	(0.04)	(0.07)
p30	0.21	-0.08	-0.11	0.00	-0.02	0.20	-0.04	-0.07	-0.03	-0.06	0.39	-0.07	-0.03	-0.09	0.03
		(0.02)	(0.03)	(0.02)	(0.02)		(0.04)	(0.04)	(0.04)	(0.05)		(0.04)	(0.07)	(0.04)	(0.07)
p40	0.23	-0.07	-0.12	0.01	-0.03	0.22	-0.06	-0.05	-0.07	-0.01	0.43	0.00	-0.02	-0.06	0.00
		(0.03)	(0.03)	(0.03)	(0.02)		(0.04)	(0.04)	(0.04)	(0.05)		(0.03)	(0.03)	(0.02)	(0.04)
p50	0.25	-0.05	-0.06	0.02	-0.02	0.24	-0.04	-0.03	-0.05	-0.01	0.45	0.03	0.06	-0.03	0.05
		(0.03)	(0.03)	(0.02)	(0.02)		(0.04)	(0.05)	(0.06)	(0.05)		(0.04)	(0.06)	(0.03)	(0.06)
p70	0.26	0.01	0.01	0.03	0.02	0.27	0.01	0.03	-0.02	-0.07	0.48	0.09	0.10	-0.01	0.07
		(0.02)	(0.02)	(0.02)	(0.03)		(0.04)	(0.05)	(0.05)	(0.04)		(0.04)	(0.06)	(0.04)	(0.05)
p90	0.30	0.01	0.03	0.02	0.02	0.30	0.00	0.06	-0.03	-0.02	0.49	0.03	0.18	-0.09	0.06
		(0.02)	(0.02)	(0.04)	(0.04)		(0.07)	(0.07)	(0.09)	(0.10)		(0.09)	(0.10)	(0.09)	(0.09)
Observations	2050	2050	2000	2050	2000	1066	1066	1040	1066	1040	451	451	440	451	440

Notes: This table shows point estimates at each percentile from our direct between-group TWFE specifications, in which a p-th percentile measure of between-group inequality is regressed on a quadratic in the minimum wage bite, as well as state and year fixed effects and a state-specific linear trend. Specifications estimated by OLS and TSLS in levels and first differences are shown.

Table A4: First Stage Diagnostic Statistics for TWFE Estimates

	Panel A. Male-Female		Panel B. White-Black		Panel C. White-Hispanic	
	TSLS Levels	TSLS FD	TSLS Levels	TSLS FD	TSLS Levels	TSLS FD
Underidentification Test						
Kleibergen-Paap LM Statistic, χ^2	19.6	22.34	14.50	16.24	7.23	7.17
	(0.0001)	(0.0000)	(0.0007)	(0.0003)	(0.0269)	(0.0277)
Weak Identification Test						
Kleibergen-Paap Wald F-Statistic	62.25	248.19	49.38	243.67	66.58	281.24

Notes: This table shows diagnostic statistics for the first stages of our TSLS levels and first differences specifications estimated by two-way fixed effects. Note that the first stage is identical for every percentile for each group gap. The p-values for the Kleibergen-Paap LM statistic are shown in parentheses.

Table A5: Effects of the MW Bite on Within-Group Inequality Using TWFE

	Panel A. Pooled					Panel B. Male					Panel C. Female				
	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD
p5	-0.80	0.41	0.48	0.37	0.32	-0.75	0.28	0.36	0.27	0.20	-0.84	0.49	0.53	0.39	0.35
		(0.03)	(0.03)	(0.04)	(0.06)		(0.02)	(0.02)	(0.03)	(0.04)		(0.03)	(0.03)	(0.04)	(0.05)
p10	-0.67	0.23	0.33	0.21	0.17	-0.60	0.15	0.22	0.15	0.05	-0.73	0.31	0.41	0.26	0.21
		(0.02)	(0.02)	(0.03)	(0.02)		(0.02)	(0.03)	(0.03)	(0.03)		(0.02)	(0.03)	(0.04)	(0.04)
p15	-0.57	0.14	0.26	0.12	0.10	-0.48	0.09	0.18	0.10	0.05	-0.64	0.21	0.32	0.19	0.14
		(0.03)	(0.02)	(0.04)	(0.03)		(0.02)	(0.02)	(0.03)	(0.03)		(0.02)	(0.02)	(0.03)	(0.02)
p20	-0.47	0.12	0.24	0.10	0.09	-0.38	0.04	0.15	0.07	0.05	-0.56	0.19	0.31	0.16	0.13
		(0.02)	(0.02)	(0.03)	(0.04)		(0.02)	(0.03)	(0.03)	(0.03)		(0.02)	(0.02)	(0.03)	(0.03)
p30	-0.30	0.08	0.18	0.06	0.03	-0.20	0.02	0.12	0.05	0.03	-0.41	0.11	0.23	0.05	0.05
		(0.01)	(0.02)	(0.02)	(0.03)		(0.01)	(0.02)	(0.02)	(0.02)		(0.02)	(0.02)	(0.02)	(0.02)
p40	-0.15	0.06	0.15	0.04	0.03	-0.04	0.02	0.07	0.04	-0.01	-0.27	0.10	0.19	0.03	0.03
		(0.01)	(0.01)	(0.02)	(0.02)		(0.02)	(0.02)	(0.02)	(0.02)		(0.02)	(0.03)	(0.02)	(0.02)
p70	0.31	0.07	0.19	0.00	0.06	0.42	0.09	0.18	0.02	0.05	0.16	0.08	0.17	-0.01	0.03
		(0.01)	(0.01)	(0.01)	(0.01)		(0.02)	(0.02)	(0.02)	(0.01)		(0.01)	(0.02)	(0.01)	(0.02)
p90	0.76	0.13	0.24	0.03	0.06	0.87	0.13	0.25	0.03	0.06	0.58	0.11	0.22	0.00	0.04
		(0.02)	(0.02)	(0.02)	(0.02)		(0.02)	(0.03)	(0.02)	(0.03)		(0.02)	(0.02)	(0.03)	(0.03)
Observations	2050	2050	2000	2050	2000	2050	2050	2000	2050	2000	2050	2050	2000	2050	2000

	Panel D. White					Panel E. Black					Panel F. Hispanic				
	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD	Raw Gap	OLS Levels	OLS FD	TSLS Levels	TSLS FD
p5	-0.76	0.31	0.39	0.26	0.22	-0.81	0.50	0.53	0.37	0.27	-0.88	0.59	0.47	0.52	0.34
		(0.02)	(0.02)	(0.03)	(0.02)		(0.05)	(0.05)	(0.05)	(0.06)		(0.04)	(0.04)	(0.03)	(0.06)
p10	-0.61	0.18	0.28	0.15	0.09	-0.70	0.37	0.43	0.28	0.12	-0.80	0.42	0.44	0.38	0.31
		(0.03)	(0.03)	(0.03)	(0.03)		(0.04)	(0.06)	(0.05)	(0.06)		(0.05)	(0.04)	(0.05)	(0.09)
p15	-0.49	0.11	0.21	0.07	0.03	-0.62	0.32	0.41	0.25	0.12	-0.73	0.26	0.38	0.18	0.22
		(0.03)	(0.03)	(0.03)	(0.02)		(0.03)	(0.04)	(0.04)	(0.05)		(0.07)	(0.03)	(0.06)	(0.05)
p20	-0.39	0.07	0.21	0.00	0.03	-0.55	0.27	0.38	0.22	0.10	-0.68	0.25	0.27	0.18	0.13
		(0.02)	(0.03)	(0.03)	(0.03)		(0.04)	(0.04)	(0.06)	(0.05)		(0.07)	(0.03)	(0.07)	(0.07)
p30	-0.22	0.08	0.20	0.02	0.04	-0.42	0.15	0.32	0.05	0.04	-0.56	0.14	0.21	0.10	0.05
		(0.02)	(0.02)	(0.02)	(0.02)		(0.04)	(0.04)	(0.05)	(0.06)		(0.06)	(0.05)	(0.06)	(0.06)
p40	-0.07	0.06	0.14	0.01	0.03	-0.29	0.14	0.24	0.04	-0.02	-0.44	0.07	0.11	0.05	0.02
		(0.02)	(0.02)	(0.02)	(0.02)		(0.03)	(0.05)	(0.05)	(0.05)		(0.05)	(0.04)	(0.04)	(0.04)
p70	0.37	0.09	0.21	0.01	0.04	0.11	0.10	0.19	0.02	0.07	-0.03	0.04	0.07	0.05	-0.04
		(0.02)	(0.02)	(0.02)	(0.02)		(0.04)	(0.05)	(0.05)	(0.04)		(0.03)	(0.04)	(0.03)	(0.05)
p90	0.81	0.13	0.28	0.01	0.07	0.52	0.16	0.28	0.02	0.09	0.42	0.06	0.09	0.06	0.02
		(0.03)	(0.03)	(0.04)	(0.03)		(0.05)	(0.08)	(0.07)	(0.09)		(0.04)	(0.07)	(0.03)	(0.06)
Observations	2050	2050	2000	2050	2000	1066	1066	1040	1066	1040	451	451	440	451	440

Notes: This table shows point estimates at each percentile from within-group TWFE specifications, in which a p-th percentile measure of within-group inequality is regressed on a quadratic in the minimum wage bite, as well as state and year fixed effects and a state-specific linear trend. Specifications estimated by OLS and TSLS in levels and first differences are shown.

Table A6: Effects of the MW Bite on Within-Group Inequality Using SDD

	Panel A. Pooled			Panel B. Male			Panel C. Female		
	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage
p5	-0.79	0.04	0.31	-0.74	0.03	0.22	-0.83	0.05	0.40
		(0.01)	(0.06)		(0.01)	(0.05)		(0.01)	(0.07)
p10	-0.66	0.03	0.18	-0.59	0.02	0.16	-0.72	0.03	0.19
		(0.01)	(0.05)		(0.01)	(0.04)		(0.01)	(0.06)
p15	-0.56	0.02	0.13	-0.47	0.03	0.13	-0.63	0.02	0.15
		(0.01)	(0.04)		(0.01)	(0.04)		(0.01)	(0.04)
p20	-0.47	0.02	0.11	-0.37	0.01	0.08	-0.55	0.02	0.17
		(0.01)	(0.04)		(0.01)	(0.04)		(0.01)	(0.04)
p30	-0.30	0.01	0.08	-0.19	0.01	0.02	-0.40	0.01	0.07
		(0.00)	(0.03)		(0.00)	(0.03)		(0.00)	(0.03)
p40	-0.15	0.01	0.06	-0.04	0.00	0.03	-0.26	0.01	0.06
		(0.00)	(0.02)		(0.00)	(0.03)		(0.00)	(0.02)
p70	0.31	0.00	0.02	0.42	0.00	0.03	0.17	0.00	0.01
		(0.00)	(0.02)		(0.00)	(0.02)		(0.00)	(0.02)
p90	0.77	0.00	0.07	0.88	0.00	0.02	0.59	0.00	0.00
		(0.01)	(0.03)		(0.01)	(0.04)		(0.01)	(0.04)
Bite	-0.88	0.14	1.10	-0.88	0.14	1.10	-0.88	0.14	1.10
	(0.01)	(0.05)		(0.01)	(0.05)		(0.01)	(0.05)	
Events	69	69	69	69	69	69	69	69	69
Observations	18629	18629	18629	18629	18629	18629	18629	18629	18629

	Panel D. White			Panel E. Black			Panel F. Hispanic		
	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage	Raw Gap	OLS	Dosage
p5	-0.76	0.02	0.17	-0.81	0.03	0.27	-0.87	0.10	0.69
		(0.01)	(0.06)		(0.02)	(0.10)		(0.02)	(0.10)
p10	-0.61	0.01	0.07	-0.71	0.02	0.16	-0.78	0.07	0.45
		(0.01)	(0.04)		(0.01)	(0.08)		(0.01)	(0.06)
p15	-0.49	0.01	0.03	-0.63	0.02	0.14	-0.71	0.06	0.30
		(0.01)	(0.04)		(0.01)	(0.08)		(0.01)	(0.06)
p20	-0.39	0.00	0.00	-0.56	0.02	0.13	-0.65	0.06	0.35
		(0.01)	(0.04)		(0.01)	(0.08)		(0.01)	(0.06)
p30	-0.21	0.00	0.02	-0.43	0.01	0.05	-0.53	0.05	0.27
		(0.00)	(0.03)		(0.01)	(0.08)		(0.01)	(0.05)
p40	-0.06	0.00	-0.01	-0.30	0.01	0.10	-0.42	0.04	0.15
		(0.00)	(0.02)		(0.01)	(0.06)		(0.01)	(0.05)
p70	0.38	0.00	0.01	0.10	0.00	0.06	-0.02	0.02	0.05
		(0.00)	(0.02)		(0.01)	(0.05)		(0.01)	(0.04)
p90	0.82	0.00	0.03	0.51	0.00	0.00	0.43	0.02	0.10
		(0.01)	(0.04)		(0.01)	(0.08)		(0.01)	(0.06)
Bite	-0.89	0.14	1.10	-0.88	0.14	1.04	-0.88	0.16	1.14
	(0.01)	(0.05)		(0.02)	(0.06)		(0.02)	(0.07)	
Events	69	69	69	41	41	41	43	43	43
Observations	18629	18629	18629	11266	11266	11266	9659	9659	9659

Notes: This table shows point estimates at each percentile from within-group SDD specifications, in which a p-th percentile measure of within-group inequality is regressed on a difference-in-difference indicator for our minimum wage events and then scaled to reflect the effect of a 1 log point increase in the bite of the minimum wage on within-group inequality. Specifications for OLS and dosage estimators are shown; see the text for discussion of these estimators.

Table A7: Employment Effects

| | Panel A. Pooled | | | Panel B. Male | | | Panel C. Female | | |
	Log Median Wages	Log Weekly Earnings	Log Employ-ment	Log Median Wages	Log Weekly Earnings	Log Employ-ment	Log Median Wages	Log Weekly Earnings	Log Employ-ment
Mean	0.076	0.040	0.028	0.069	0.045	0.027	0.084	0.041	0.028
	(0.031)	(0.052)	(0.022)	(0.030)	(0.055)	(0.022)	(0.033)	(0.052)	(0.025)
Below p30	0.177	0.188	0.025	0.145	0.252	0.038	0.193	0.218	0.059
	(0.051)	(0.077)	(0.036)	(0.052)	(0.089)	(0.037)	(0.051)	(0.075)	(0.048)
p5 (0-10th)	0.234	0.263	0.045	0.198	0.407	0.064	0.227	0.211	0.031
	(0.052)	(0.073)	(0.057)	(0.063)	(0.126)	(0.052)	(0.048)	(0.093)	(0.078)
p10 (5-15th)	0.202	0.295	0.063	0.180	0.212	-0.025	0.217	0.237	0.054
	(0.054)	(0.083)	(0.047)	(0.053)	(0.129)	(0.055)	(0.055)	(0.087)	(0.069)
p20 (15-25th)	0.159	0.169	0.047	0.109	0.173	0.017	0.140	0.265	0.095
	(0.064)	(0.097)	(0.036)	(0.049)	(0.086)	(0.036)	(0.057)	(0.088)	(0.037)
p30 (25-35th)	0.103	0.144	0.000	0.148	0.284	0.075	0.109	0.123	0.029
	(0.043)	(0.074)	(0.032)	(0.061)	(0.097)	(0.036)	(0.046)	(0.078)	(0.039)
p50 (45-55th)	0.017	0.033	0.020	0.085	0.186	0.098	0.001	0.115	0.088
	(0.029)	(0.100)	(0.048)	(0.054)	(0.109)	(0.033)	(0.035)	(0.096)	(0.035)
p70 (65-75th)	0.025	0.060	0.028	0.039	0.064	0.036	0.024	0.095	0.064
	(0.039)	(0.092)	(0.034)	(0.059)	(0.061)	(0.021)	(0.042)	(0.089)	(0.037)
Observations	2050	2050	2050	2050	2050	2050	2050	2050	2050

| | Panel D. Whites | | | Panel E. Blacks | | | Panel F. Hispanics | | |
	Log Median Wages	Log Weekly Earnings	Log Employ-ment	Log Median Wages	Log Weekly Earnings	Log Employ-ment	Log Median Wages	Log Weekly Earnings	Log Employ-ment
Mean	0.050	-0.018	0.009	0.112	0.176	0.073	0.136	0.231	0.100
	(0.030)	(0.047)	(0.017)	(0.037)	(0.099)	(0.064)	(0.041)	(0.070)	(0.036)
Below p30	0.099	0.114	-0.003	0.304	0.233	0.096	0.230	0.355	0.069
	(0.051)	(0.082)	(0.036)	(0.085)	(0.218)	(0.082)	(0.061)	(0.118)	(0.087)
p5 (0-10th)	0.228	0.192	-0.030	0.412	0.576	0.254	0.150	0.179	-0.025
	(0.058)	(0.114)	(0.056)	(0.106)	(0.320)	(0.161)	(0.045)	(0.197)	(0.178)
p10 (5-15th)	0.148	0.178	-0.008	0.389	0.458	0.180	0.167	0.055	0.002
	(0.057)	(0.120)	(0.047)	(0.080)	(0.218)	(0.152)	(0.046)	(0.151)	(0.115)
p20 (15-25th)	0.103	0.101	-0.016	0.147	0.116	0.017	0.156	0.495	0.191
	(0.056)	(0.073)	(0.038)	(0.094)	(0.266)	(0.081)	(0.071)	(0.147)	(0.077)
p30 (25-35th)	-0.003	0.014	0.048	0.201	0.209	0.029	0.026	0.455	0.115
	(0.043)	(0.080)	(0.031)	(0.089)	(0.195)	(0.086)	(0.059)	(0.167)	(0.088)
p50 (45-55th)	0.016	0.204	0.117	0.113	0.133	0.119	-0.015	0.203	0.126
	(0.045)	(0.108)	(0.038)	(0.077)	(0.195)	(0.124)	(0.072)	(0.140)	(0.057)
p70 (65-75th)	0.014	-0.144	-0.042	-0.029	0.175	0.129	0.048	0.324	0.159
	(0.046)	(0.055)	(0.031)	(0.072)	(0.206)	(0.087)	(0.048)	(0.138)	(0.044)
Observations	2050	2050	2050	1066	1066	1066	451	451	451

Notes: This table shows point estimates at each percentile from within-group SDD specifications, in which a p-th percentile measure of within-group inequality is regressed on a difference-in-difference indicator for our minimum wage events and then scaled to reflect the effect of a 1 log point increase in the bite of the minimum wage on within-group inequality.

Table A8a: Smoothed Between-Group Inequality Counterfactuals Using TWFE & SDD

Panel A. Male-Female

	1979 - 1989		1989 - 1998		1998 - 2007		2007 - 2019	
	TWFE	SDD	TWFE	SDD	TWFE	SDD	TWFE	SDD
Mean	-0.014	-0.010	0.004	0.005	0.000	0.000	0.002	0.003
	(0.002)	(0.003)	(0.001)	(0.002)	(0.000)	(0.000)	(0.001)	(0.001)
p5	-0.052	-0.047	0.027	0.016	-0.006	-0.004	-0.010	-0.003
	(0.005)	(0.008)	(0.003)	(0.004)	(0.002)	(0.003)	(0.002)	(0.003)
p10	-0.051	-0.026	0.020	0.011	0.006	0.006	-0.006	-0.002
	(0.005)	(0.006)	(0.002)	(0.003)	(0.001)	(0.001)	(0.001)	(0.002)
p15	-0.045	-0.022	0.012	0.008	-0.005	-0.008	0.017	0.013
	(0.006)	(0.005)	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.003)
p20	-0.018	-0.008	0.010	0.010	-0.001	-0.001	0.006	0.003
	(0.006)	(0.004)	(0.003)	(0.003)	(0.001)	(0.001)	(0.001)	(0.002)
p30	-0.019	-0.014	0.004	0.004	0.000	-0.001	0.006	0.006
	(0.005)	(0.006)	(0.002)	(0.003)	(0.001)	(0.001)	(0.001)	(0.002)
p40	-0.016	-0.012	0.004	0.005	0.000	-0.002	0.001	0.002
	(0.005)	(0.005)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)

Panel B. White-Black

	1979 - 1989		1989 - 1998		1998 - 2007		2007 - 2019	
	TWFE	SDD	TWFE	SDD	TWFE	SDD	TWFE	SDD
Mean	-0.014	-0.010	0.005	0.005	-0.002	-0.003	0.001	0.003
	(0.002)	(0.003)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)
p5	-0.050	-0.044	0.026	0.013	-0.013	-0.014	-0.004	0.005
	(0.005)	(0.007)	(0.002)	(0.003)	(0.003)	(0.003)	(0.002)	(0.003)
p10	-0.056	-0.028	0.022	0.012	-0.002	-0.001	-0.001	0.005
	(0.005)	(0.005)	(0.003)	(0.004)	(0.001)	(0.001)	(0.002)	(0.001)
p15	-0.047	-0.020	0.012	0.007	-0.007	-0.010	0.001	0.007
	(0.006)	(0.005)	(0.003)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)
p20	-0.018	-0.005	0.010	0.009	0.000	-0.003	0.002	0.004
	(0.005)	(0.003)	(0.003)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)
p30	-0.015	-0.008	0.006	0.005	-0.003	-0.007	0.002	0.007
	(0.006)	(0.005)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)
p40	-0.017	-0.013	0.006	0.007	0.002	0.000	0.002	0.004
	(0.005)	(0.005)	(0.002)	(0.003)	(0.001)	(0.001)	(0.002)	(0.002)

Panel C. White-Hispanic

	1979 - 1989		1989 - 1998		1998 - 2007		2007 - 2019	
	TWFE	SDD	TWFE	SDD	TWFE	SDD	TWFE	SDD
Mean	-0.010	-0.007	0.007	0.007	0.001	0.000	0.008	0.009
	(0.002)	(0.002)	(0.001)	(0.002)	(0.000)	(0.000)	(0.002)	(0.003)
p5	-0.031	-0.037	0.017	0.021	-0.003	-0.002	0.015	0.030
	(0.005)	(0.005)	(0.004)	(0.003)	(0.002)	(0.002)	(0.003)	(0.005)
p10	-0.017	-0.011	0.030	0.017	0.002	0.004	0.006	0.011
	(0.004)	(0.004)	(0.003)	(0.004)	(0.001)	(0.002)	(0.002)	(0.003)
p15	-0.014	0.002	0.023	0.011	0.007	0.006	0.030	0.022
	(0.005)	(0.005)	(0.003)	(0.004)	(0.001)	(0.002)	(0.004)	(0.003)
p20	-0.029	-0.014	0.013	0.005	-0.002	-0.002	0.038	0.026
	(0.005)	(0.004)	(0.003)	(0.003)	(0.001)	(0.002)	(0.005)	(0.007)
p30	-0.024	-0.014	0.012	0.010	-0.001	-0.001	0.012	0.009
	(0.006)	(0.006)	(0.003)	(0.004)	(0.001)	(0.002)	(0.003)	(0.004)
p40	-0.015	-0.009	0.009	0.011	-0.004	-0.007	0.016	0.018
	(0.004)	(0.005)	(0.003)	(0.004)	(0.001)	(0.002)	(0.004)	(0.007)

Notes: This table shows smoothed moving averages of our counterfactual estimates at lower-tail percentiles, for each group comparison and each period, using the pooled TWFE and pooled SDD methods. Standard errors are bootstrapped via the procedure described in the Methods Appendix.

Table A8b: Smoothed Between-Group Inequality Counterfactual Robustness Checks Using TWFE for the Pooled and Group-Specific Samples

Panel A. Male-Female

	1979 - 1989		1989 - 1998		1998 - 2007		2007 - 2019	
	Pooled	Within-Group RS	Pooled	Within-Group RS	Pooled	Within-Group RS	Pooled	Within-Group RS
Mean	-0.014	-0.006	0.004	0.001	0.000	0.000	0.002	0.000
	(0.002)	(0.009)	(0.001)	(0.003)	(0.000)	(0.000)	(0.001)	(0.002)
p5	-0.052	-0.065	0.027	0.032	-0.006	-0.003	-0.010	-0.007
	(0.005)	(0.009)	(0.003)	(0.004)	(0.002)	(0.001)	(0.002)	(0.003)
p10	-0.051	-0.063	0.020	0.020	0.006	0.009	-0.006	-0.004
	(0.005)	(0.010)	(0.002)	(0.004)	(0.001)	(0.001)	(0.001)	(0.003)
p15	-0.045	-0.047	0.012	0.009	-0.005	-0.002	0.017	0.019
	(0.006)	(0.012)	(0.002)	(0.004)	(0.002)	(0.001)	(0.002)	(0.003)
p20	-0.018	-0.008	0.010	0.000	-0.001	0.002	0.006	0.002
	(0.006)	(0.012)	(0.003)	(0.004)	(0.001)	(0.001)	(0.001)	(0.004)
p30	-0.019	-0.005	0.004	-0.006	0.000	0.000	0.006	0.000
	(0.005)	(0.011)	(0.002)	(0.005)	(0.001)	(0.001)	(0.001)	(0.003)
p40	-0.016	-0.003	0.004	-0.005	0.000	0.000	0.001	-0.003
	(0.005)	(0.010)	(0.001)	(0.004)	(0.001)	(0.001)	(0.001)	(0.003)

Panel B. White-Black

	1979 - 1989		1989 - 1998		1998 - 2007		2007 - 2019	
	Pooled	Within-Group RS	Pooled	Within-Group RS	Pooled	Within-Group RS	Pooled	Within-Group RS
Mean	-0.014	-0.023	0.005	0.009	-0.002	-0.003	0.001	0.003
	(0.002)	(0.014)	(0.001)	(0.005)	(0.001)	(0.001)	(0.001)	(0.004)
p5	-0.050	-0.066	0.026	0.040	-0.013	-0.016	-0.004	0.012
	(0.005)	(0.020)	(0.002)	(0.010)	(0.003)	(0.003)	(0.002)	(0.007)
p10	-0.056	-0.083	0.022	0.038	-0.002	0.001	-0.001	0.000
	(0.005)	(0.021)	(0.003)	(0.010)	(0.001)	(0.003)	(0.002)	(0.005)
p15	-0.047	-0.075	0.012	0.027	-0.007	-0.008	0.001	0.002
	(0.006)	(0.020)	(0.003)	(0.009)	(0.002)	(0.004)	(0.002)	(0.005)
p20	-0.018	-0.035	0.010	0.020	0.000	-0.002	0.002	0.005
	(0.005)	(0.017)	(0.003)	(0.009)	(0.002)	(0.004)	(0.002)	(0.004)
p30	-0.015	-0.031	0.006	0.007	-0.003	-0.003	0.002	0.003
	(0.006)	(0.016)	(0.002)	(0.008)	(0.002)	(0.004)	(0.002)	(0.005)
p40	-0.017	-0.023	0.006	0.009	0.002	0.001	0.002	0.000
	0.005	0.017	0.002	0.009	0.001	0.002	0.002	0.006

Panel C. White-Hispanic

	1979 - 1989		1989 - 1998		1998 - 2007		2007 - 2019	
	Pooled	Within-Group RS	Pooled	Within-Group RS	Pooled	Within-Group RS	Pooled	Within-Group RS
Mean	-0.010	-0.011	0.007	0.011	0.001	-0.001	0.008	0.013
	(0.002)	(0.013)	(0.001)	(0.008)	(0.000)	(0.001)	(0.002)	(0.009)
p5	-0.031	-0.016	0.017	0.025	-0.003	-0.005	0.015	0.009
	(0.005)	(0.029)	(0.004)	(0.012)	(0.002)	(0.003)	(0.003)	(0.012)
p10	-0.017	-0.012	0.030	0.026	0.002	0.000	0.006	0.020
	(0.004)	(0.024)	(0.003)	(0.013)	(0.001)	(0.001)	(0.002)	(0.011)
p15	-0.014	-0.018	0.023	0.019	0.007	-0.003	0.030	0.035
	(0.005)	(0.019)	(0.003)	(0.011)	(0.001)	(0.002)	(0.004)	(0.014)
p20	-0.029	-0.023	0.013	0.016	-0.002	-0.003	0.038	0.031
	(0.005)	(0.023)	(0.003)	(0.013)	(0.001)	(0.003)	(0.005)	(0.019)
p30	-0.024	-0.024	0.012	0.017	-0.001	-0.003	0.012	0.014
	(0.006)	(0.025)	(0.003)	(0.012)	(0.001)	(0.002)	(0.003)	(0.015)
p40	-0.015	-0.010	-0.009	0.012	-0.004	-0.002	0.016	0.014
	0.004	0.018	0.003	0.011	0.001	0.002	0.004	0.014

Notes: This table shows smoothed moving averages of our counterfactual estimates at lower-tail percentiles, for each group comparison, each period, and using the pooled TWFE and within-group regression sample (RS) TWFE methods. Standard errors are bootstrapped via the procedure described in the Methods Appendix.

Table A9: Reweighted Effects for All Periods and Group Gaps

	Panel A1. Black-White Inequality, 1979-1989			Panel A2. Hispanic-White Inequality, 1979-1989		
	Total Effect	Reweighted Effect	Geographic Effect	Total Effect	Reweighted Effect	Geographic Effect
p5	-0.050	-0.028	-0.022	-0.031	-0.011	-0.020
	(0.005)	(0.003)	(0.004)	(0.005)	(0.003)	(0.003)
p10	-0.056	-0.046	-0.009	-0.017	-0.032	0.015
	(0.005)	(0.005)	(0.002)	(0.004)	(0.003)	(0.005)
p15	-0.047	-0.023	-0.023	-0.014	-0.020	0.006
	(0.006)	(0.003)	(0.003)	(0.005)	(0.004)	(0.002)
p20	-0.018	-0.020	0.002	-0.029	-0.006	-0.023
	(0.005)	(0.005)	(0.002)	(0.005)	(0.005)	(0.003)
p40	-0.017	-0.011	-0.006	-0.015	-0.016	0.002
	(0.005)	(0.003)	(0.002)	(0.004)	(0.005)	(0.002)
p50	-0.014	-0.011	-0.002	-0.018	-0.015	-0.004
	(0.004)	(0.003)	(0.001)	(0.005)	(0.004)	(0.001)

	Panel B1. Black-White Inequality, 1989-1998			Panel B2. Hispanic-White Inequality, 1989-1998		
	Total Effect	Reweighted Effect	Geographic Effect	Total Effect	Reweighted Effect	Geographic Effect
p5	0.026	0.016	0.009	0.017	0.028	-0.011
	(0.002)	(0.002)	(0.001)	(0.004)	(0.004)	(0.002)
p10	0.022	0.012	0.010	0.030	0.027	0.003
	(0.003)	(0.002)	(0.002)	(0.003)	(0.002)	(0.002)
p15	0.012	0.011	0.001	0.023	0.022	0.002
	(0.003)	(0.003)	(0.001)	(0.003)	(0.003)	(0.002)
p20	0.010	0.003	0.007	0.013	0.014	-0.001
	(0.003)	(0.002)	(0.001)	(0.003)	(0.003)	(0.003)
p40	0.006	0.005	0.001	0.009	0.010	-0.001
	(0.002)	(0.002)	(0.001)	(0.003)	(0.003)	(0.001)
p50	0.002	0.001	0.000	0.006	0.007	0.000
	(0.002)	(0.002)	(0.001)	(0.003)	(0.002)	(0.001)

	Panel C1. Black-White Inequality, 1998-2007			Panel C2. Hispanic-White Inequality, 1998-2007		
	Total Effect	Reweighted Effect	Geographic Effect	Total Effect	Reweighted Effect	Geographic Effect
p5	-0.013	-0.005	-0.007	-0.003	0.007	-0.009
	(0.003)	(0.001)	(0.002)	(0.002)	(0.002)	(0.001)
p10	-0.002	-0.003	0.001	0.002	0.001	0.002
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
p15	-0.007	0.000	-0.008	0.007	0.011	-0.005
	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
p20	0.000	-0.003	0.003	-0.002	-0.010	0.007
	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.002)
p40	0.002	0.002	0.000	-0.004	-0.001	-0.003
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
p50	0.000	0.002	-0.001	0.001	0.001	0.000
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)

	Panel D1. Black-White Inequality, 2007-2019			Panel D2. Hispanic-White Inequality, 2007-2019		
	Total Effect	Reweighted Effect	Geographic Effect	Total Effect	Reweighted Effect	Geographic Effect
p5	-0.004	0.000	-0.004	0.015	0.003	0.012
	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	(0.002)
p10	-0.001	0.001	-0.002	0.006	-0.003	0.009
	(0.002)	(0.001)	(0.002)	(0.002)	(0.001)	(0.002)
p15	0.001	0.007	-0.006	0.030	0.016	0.014
	(0.002)	(0.001)	(0.002)	(0.004)	(0.002)	(0.003)
p20	0.002	0.007	-0.005	0.038	0.026	0.012
	(0.002)	(0.001)	(0.002)	(0.005)	(0.003)	(0.002)
p40	0.002	0.005	-0.003	0.016	0.011	0.005
	(0.002)	(0.002)	(0.001)	(0.004)	(0.003)	(0.002)
p50	0.002	0.003	-0.001	0.007	0.004	0.003
	(0.001)	(0.001)	(0.001)	(0.003)	(0.002)	(0.002)

Notes: See notes for Table 3.

Table A10: Federal $12 Minimum (in 2020 Dollars) Counterfactuals Using TWFE & SDD, 2015-2019

	Panel A. Male-Female		Panel B. White-Black		Panel C. White-Hispanic	
	TWFE	SDD	TWFE	SDD	TWFE	SDD
Mean	-0.012	-0.007	-0.020	-0.011	-0.017	-0.009
	(0.002)	(0.002)	(0.003)	(0.003)	(0.003)	(0.003)
p5	-0.047	-0.032	-0.059	-0.042	-0.032	-0.029
	(0.004)	(0.006)	(0.004)	(0.006)	(0.006)	(0.005)
p10	-0.035	-0.020	-0.052	-0.026	-0.027	-0.013
	(0.003)	(0.004)	(0.004)	(0.006)	(0.005)	(0.004)
p15	-0.039	-0.016	-0.054	-0.021	-0.038	-0.015
	(0.006)	(0.003)	(0.008)	(0.005)	(0.007)	(0.004)
p20	-0.022	-0.006	-0.047	-0.018	-0.041	-0.013
	(0.005)	(0.004)	(0.009)	(0.006)	(0.008)	(0.005)
p30	-0.009	-0.005	-0.026	-0.016	-0.024	-0.009
	(0.005)	(0.004)	(0.008)	(0.007)	(0.007)	(0.006)
p40	-0.014	-0.008	-0.023	-0.014	-0.026	-0.016
	(0.004)	(0.003)	(0.007)	(0.006)	(0.008)	(0.006)

Notes: This table shows smoothed counterfactuals for lower-tail between-group inequality using the TWFE and SDD methods estimated on pooled data from 2015 to 2019 for a $12 federal minimum wage (in 2020 dollars).

Appendix B: Figures

Figure B1a: Evolution of the minimum wage, not weighted by employment
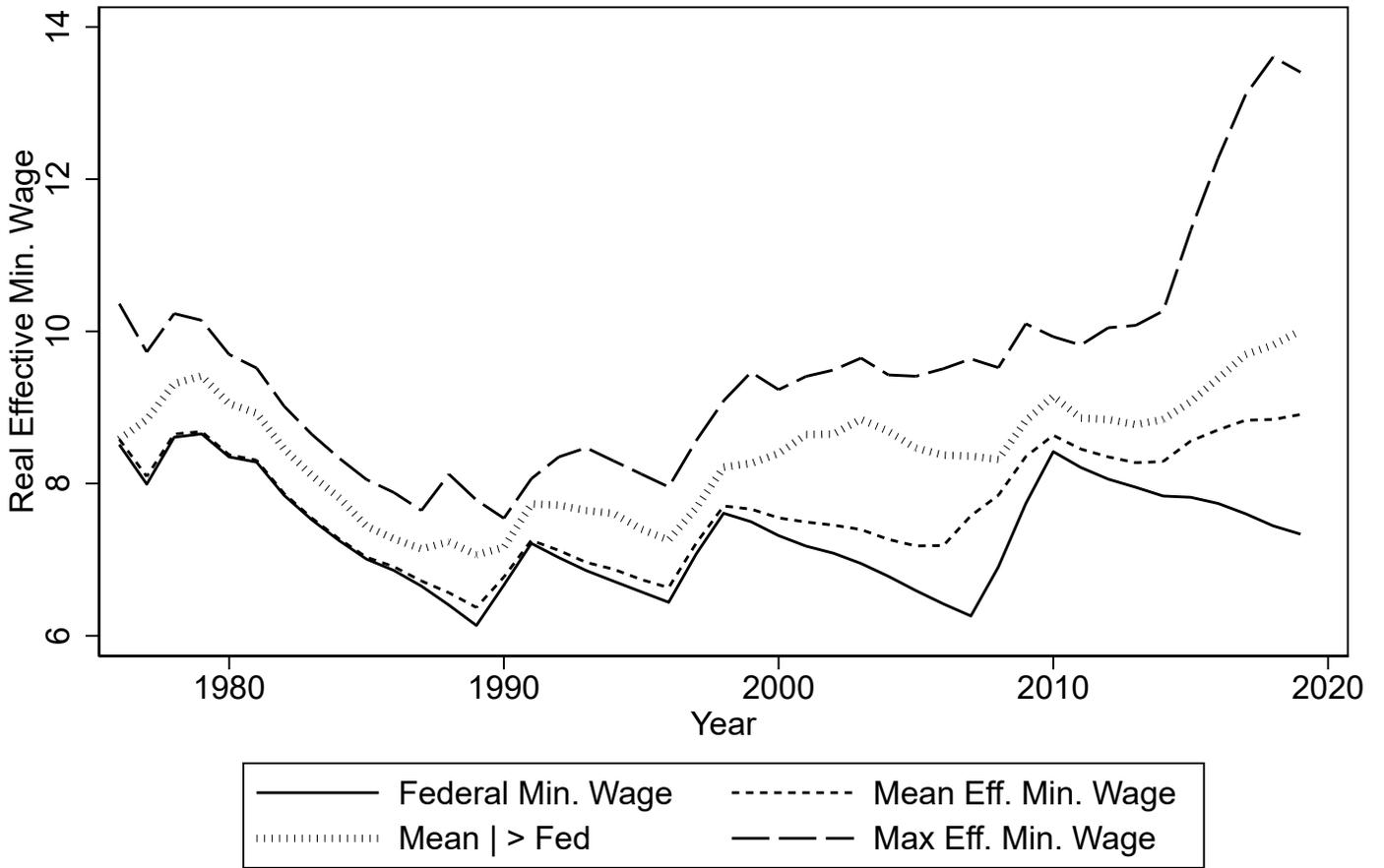
Notes: This figure shows a version of Figure 1 in which the time series represent unweighted averages across all US states within each year. See the notes of Figure 1 for more details.

Figure B1b: Evolution of the minimum wage bite
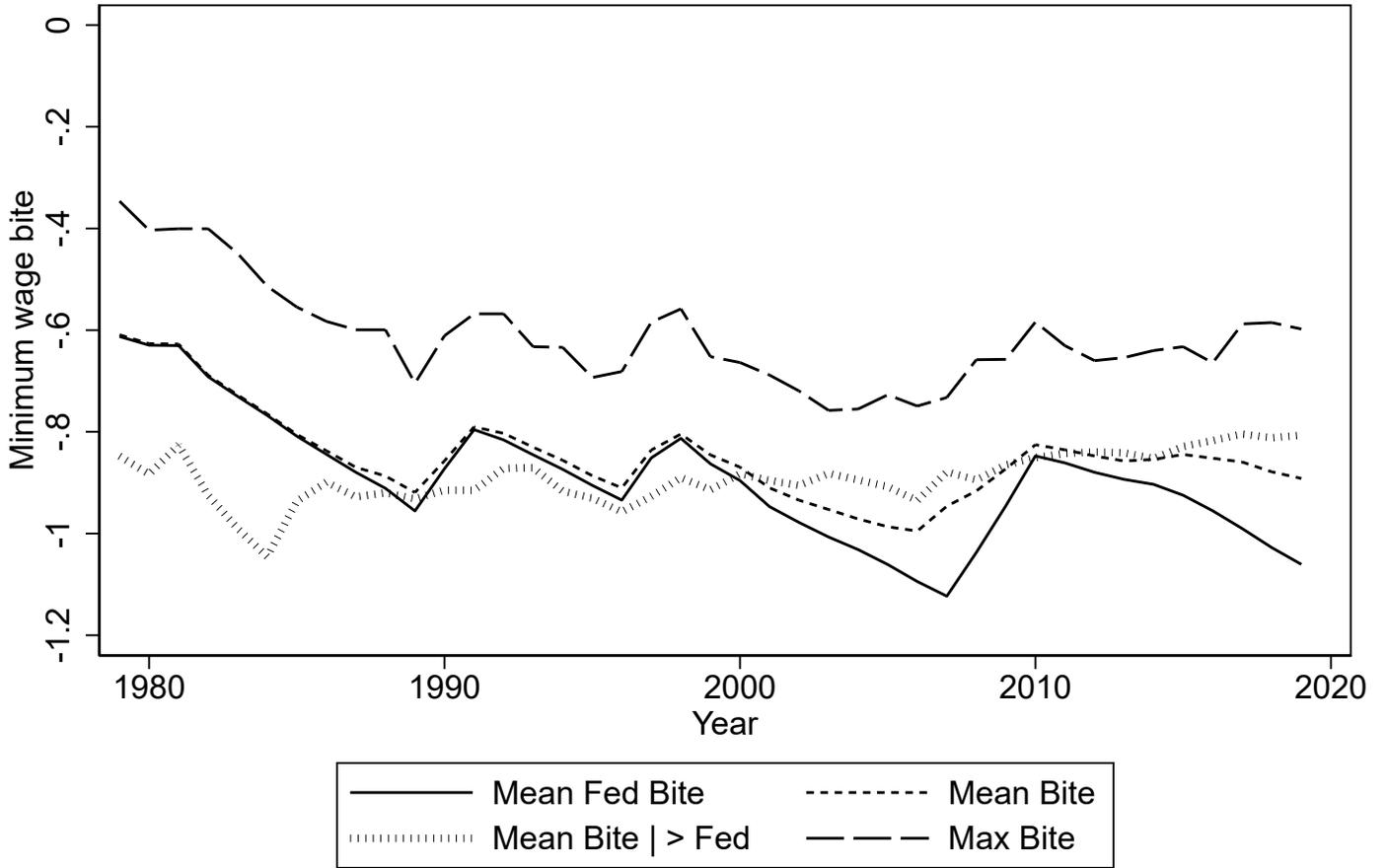
Notes: This figure shows the trajectory of the national average minimum wage bite over time.

Figure B1c: Evolution of the binding percentiles of the minimum wage
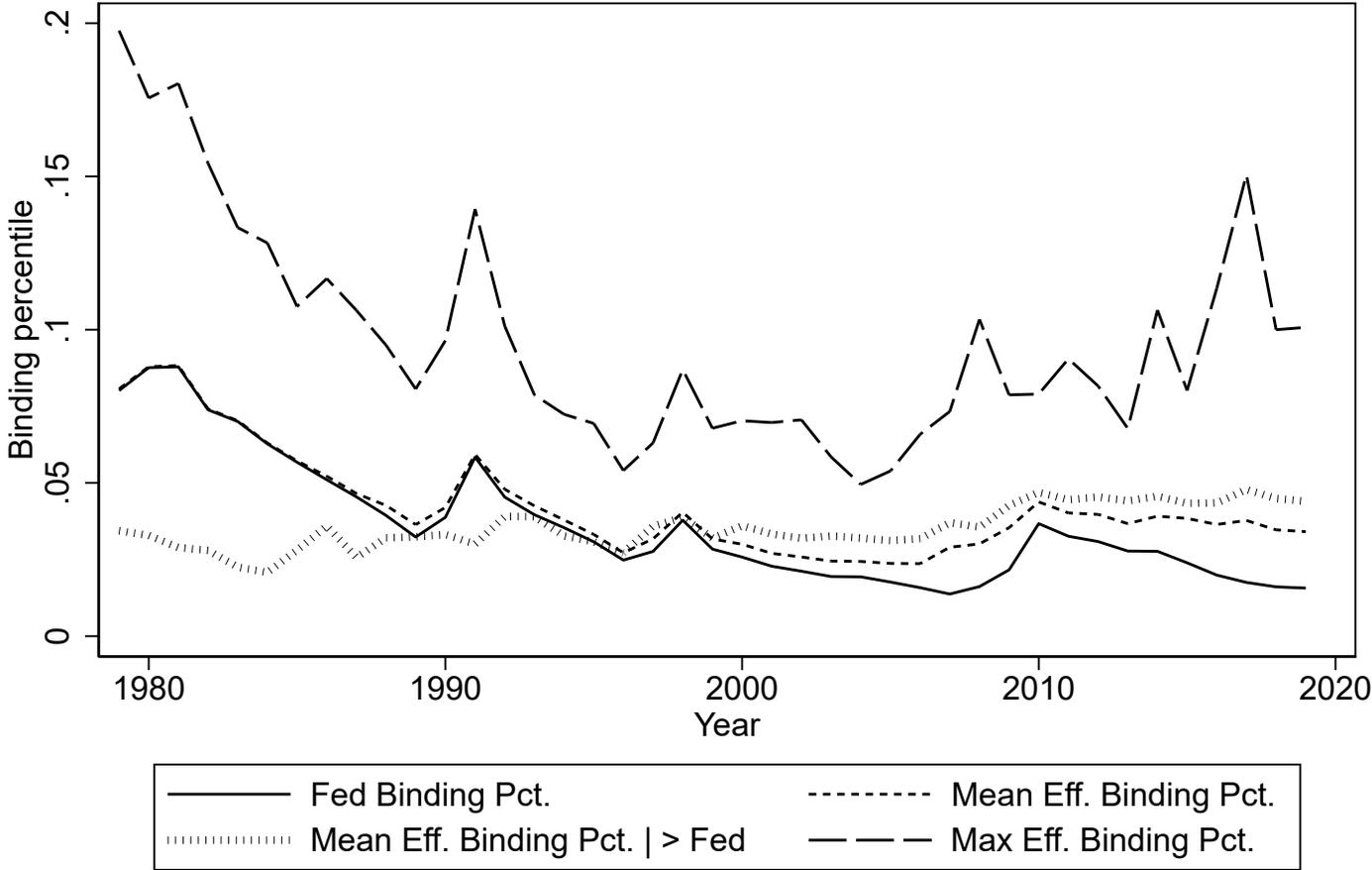
Notes: This figure shows the trajectory of the state-specific binding percentiles of the minimum wage.

Figure B2: Share of work hours at or below the minimum wage
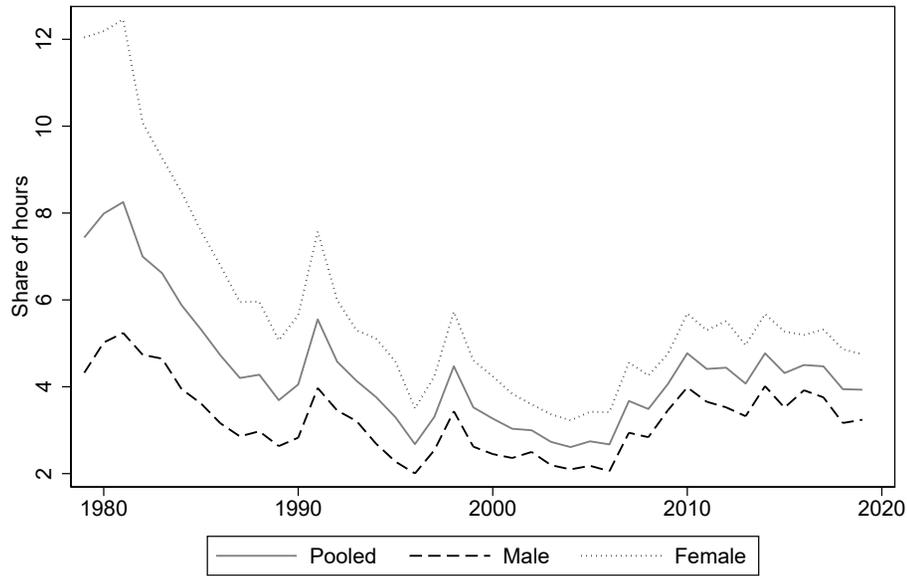
(a) Gender
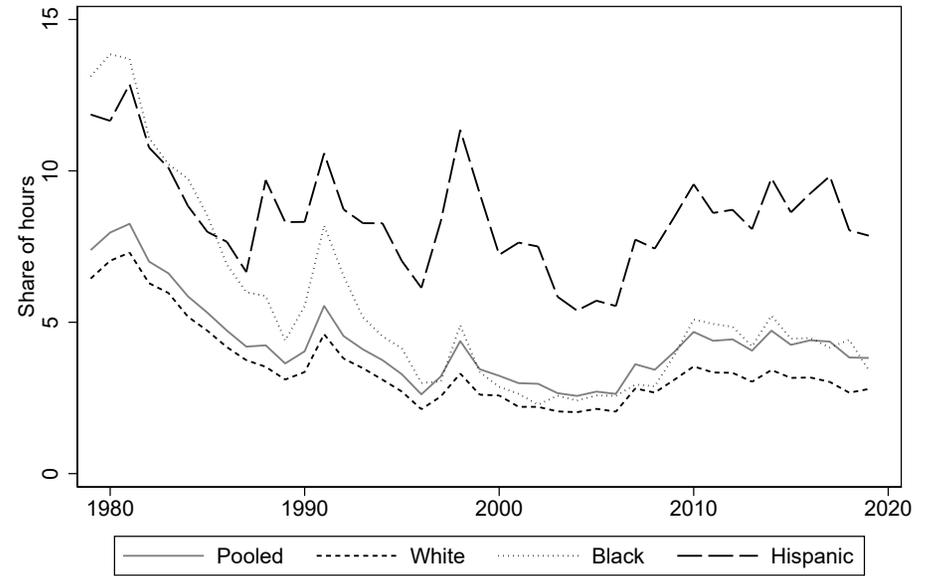
(b) Race/ethnicity

Notes: This figure shows the national share of labor hours worked below the effective minimum wage in their state of residence by each demographic group over the period 1979-2019. The shares are weighted by CPS MORG sample weights multiplied by reported work hours (our baseline weights in most specifications).

Figure B3: Identified minimum wage increase events
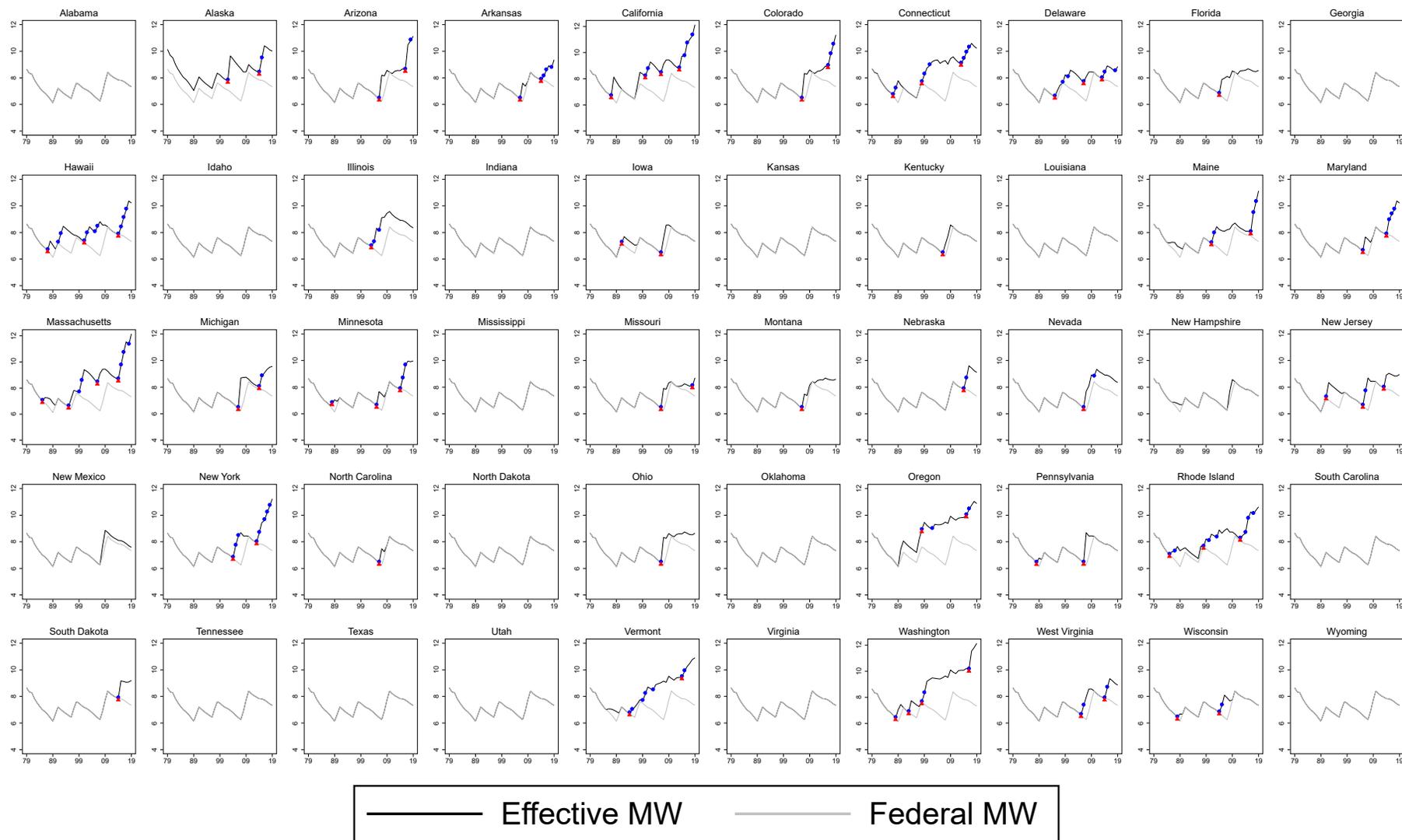
Notes: This figure shows the state-level minimum wage increase events that form the basis of our stacked difference-in-difference specification and event studies. The blue circles represent all increases in excess of 3 percentage points (non-trivial events), while the red triangles indicate increases that our rule-based method selects for the non-successive, non-trivial events. See the text for more discussion of the rule-based selection of events.

Figure B4a: Robustness checks for the between-group TWFE specification

Gender Inequality
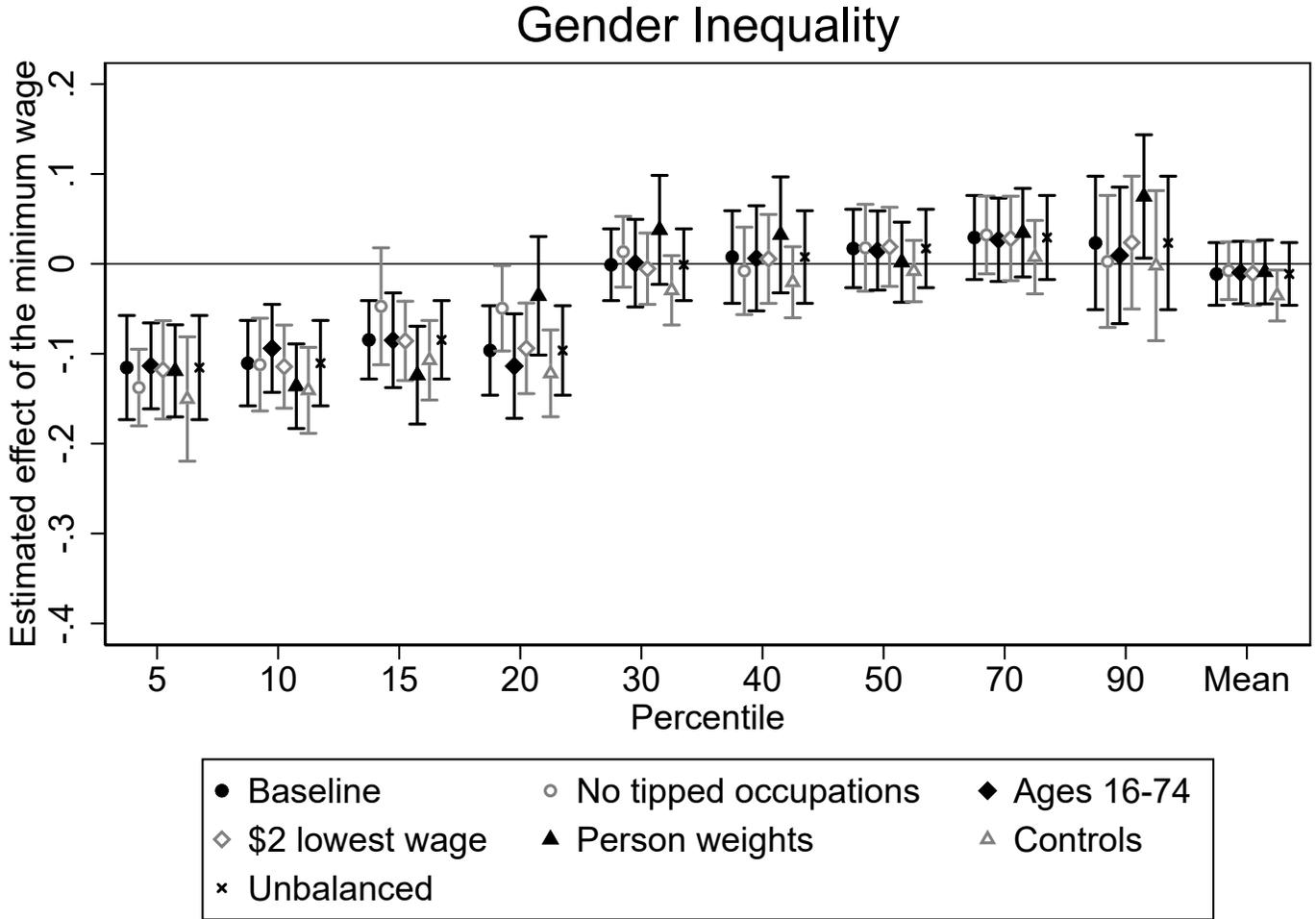
Notes: This figure shows point estimates from several specifications serving as robustness checks on the main between-group TWFE regressions estimated in levels by two-stage least squares. 95% confidence intervals are shown. The baseline is our main specification with no controls except for state and year fixed effects and linear state-specific trends. We also display specifications that (i) drop tipped occupations, (ii) include ages 16-74 in the sample, (iii) drop wages below $2/hour instead of $1/hour, (iv) use person sample weights rather than weights multiplied by reported labor hours, (v) include controls for time-varying state-level demographic composition, and (vi) use unbalanced panels that simply drop any cell with fewer than 50 relevant observations.

Figure B4b: Robustness checks for the between-group TWFE specification

Black-White Inequality
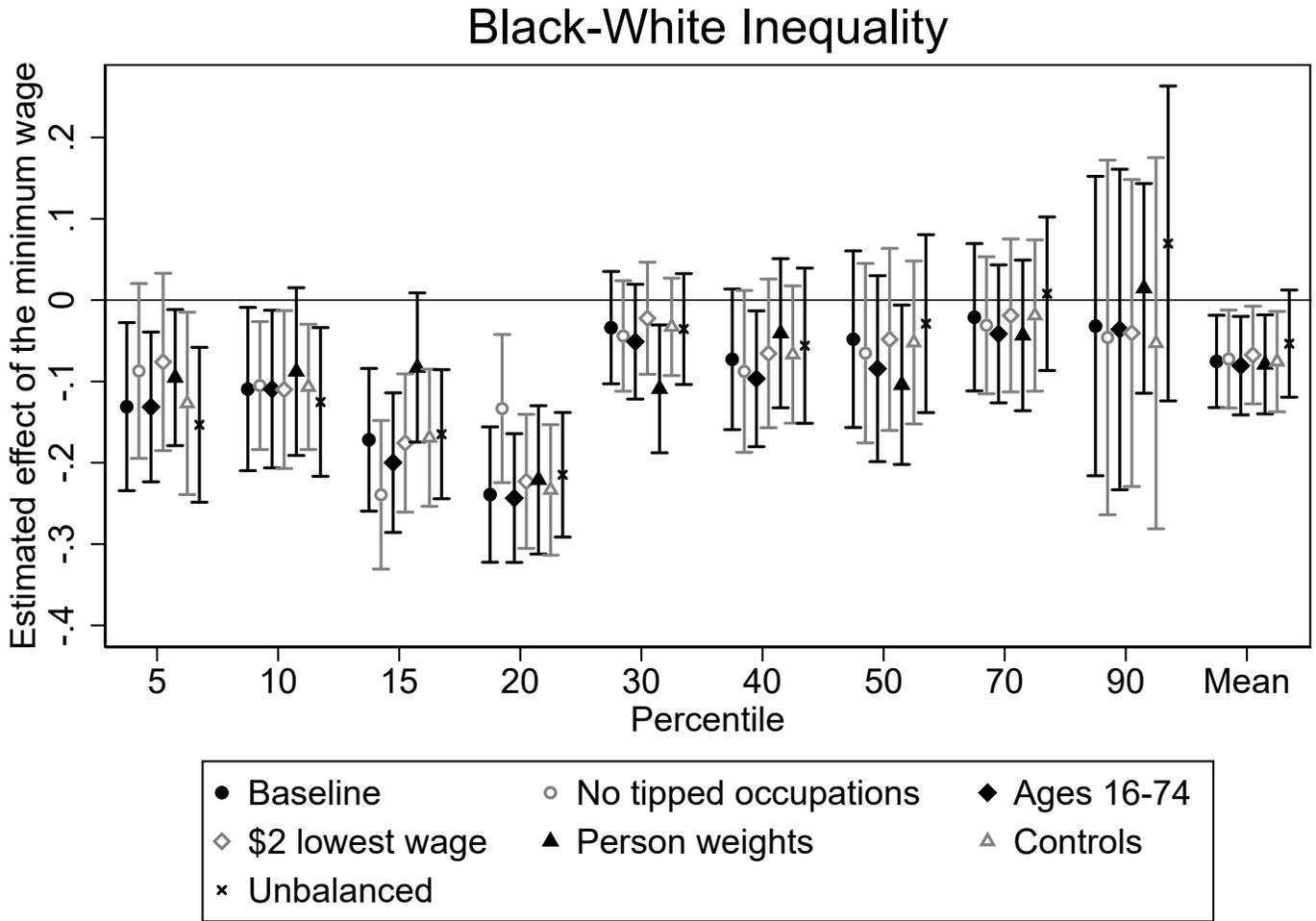
Notes: See the notes for Figure B4a.

Figure B4c: Robustness checks for the between-group TWFE specification

Hispanic-White Inequality
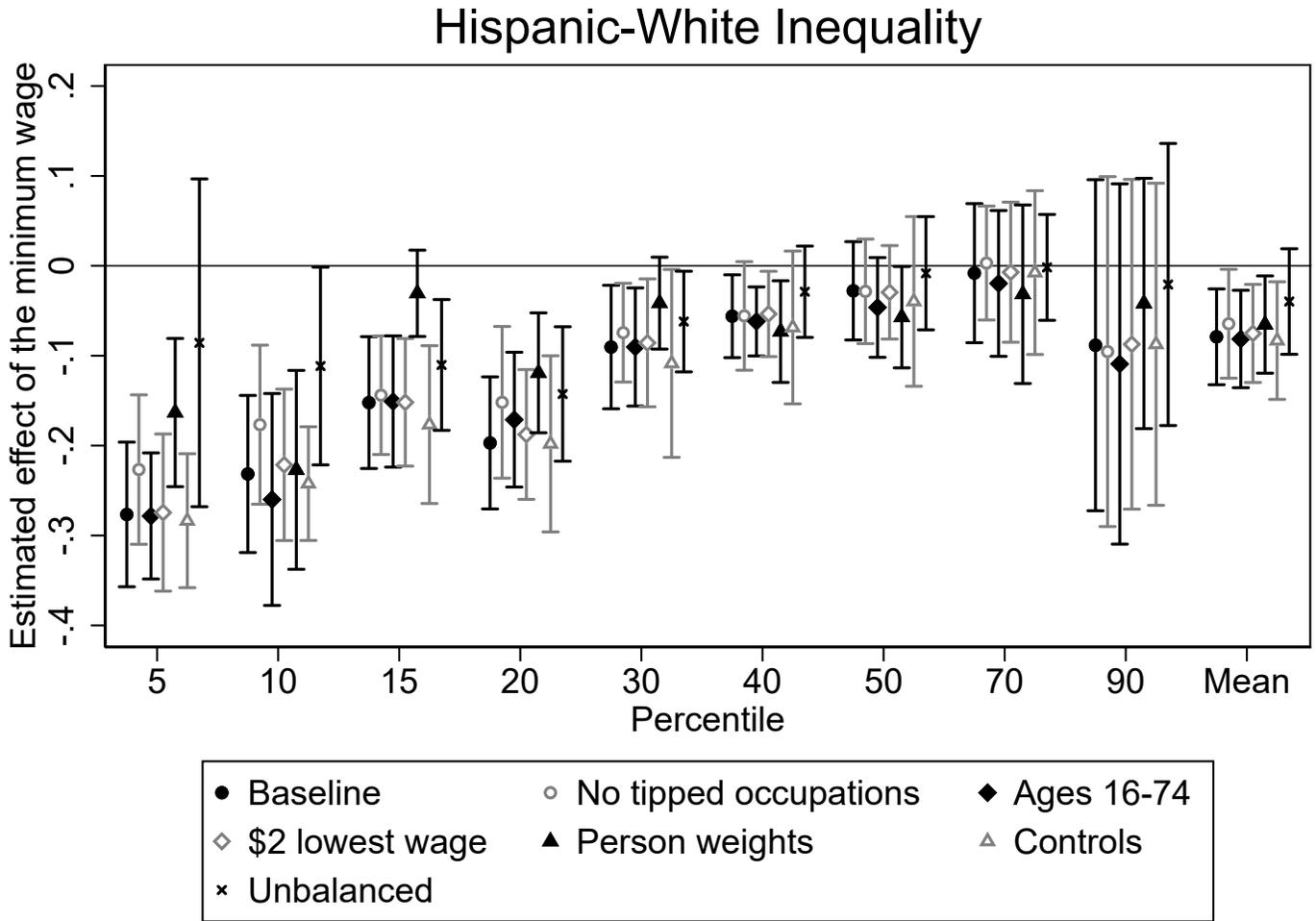
Notes: See the notes for Figure B4a.

Figure B5: First stage effect of reforms on the minimum wage bite
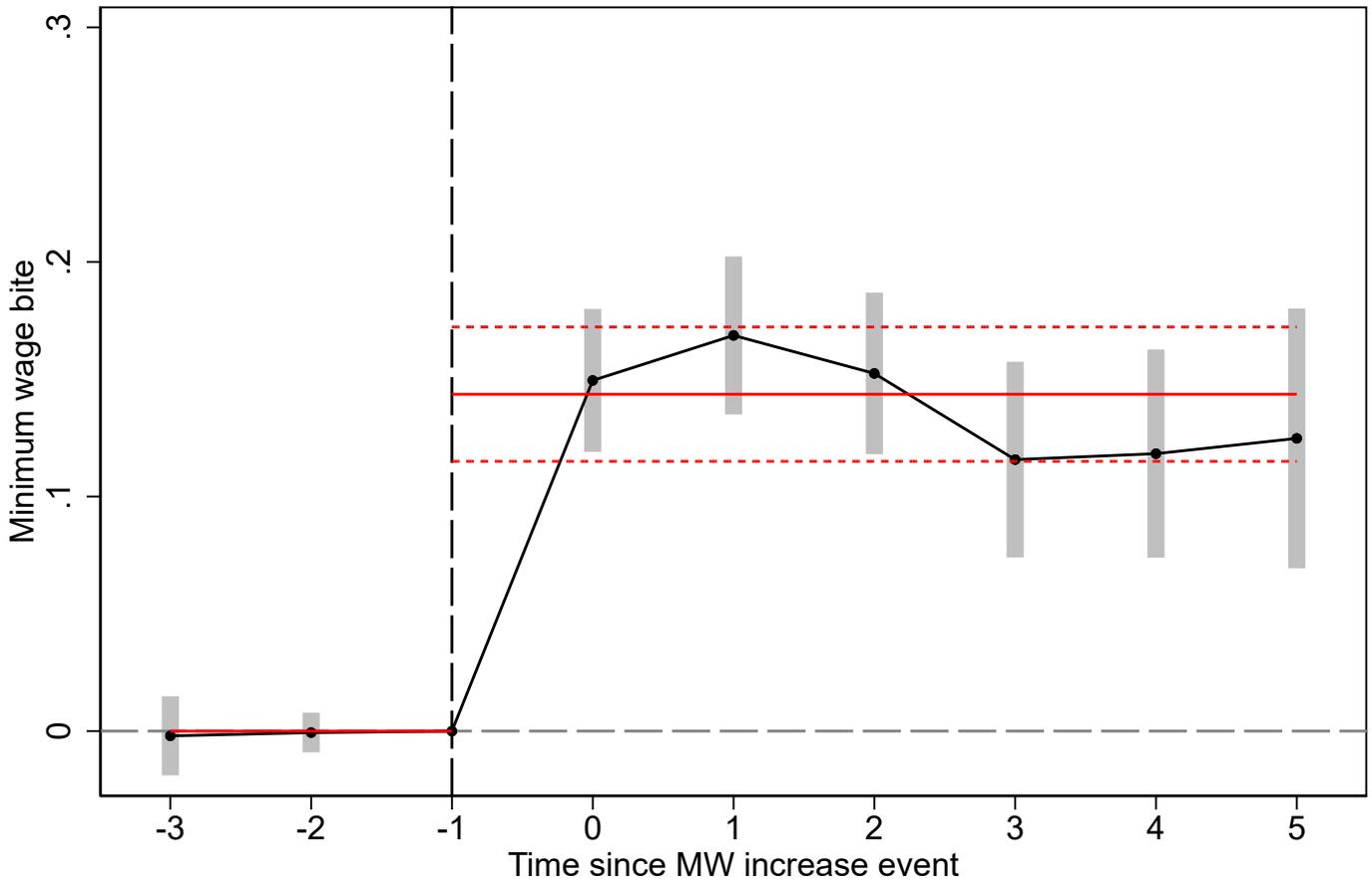
Notes: This figure shows the coefficient estimates from our main dosage event study specification when the minimum wage bite is placed on the left-hand side of the equation. The gray shaded bars are 95% confidence intervals from the estimated event study's first stage equation. The solid red line represents the point estimate from the collapsed SDD specification, and the dotted red lines represent the 95% confidence interval around this point estimate. A solid red line at zero in the pre-treatment period is superimposed for display purposes; it is not estimated.

Figure B6a: Direct effect of minimum wage increases on gender wage inequality using SDD
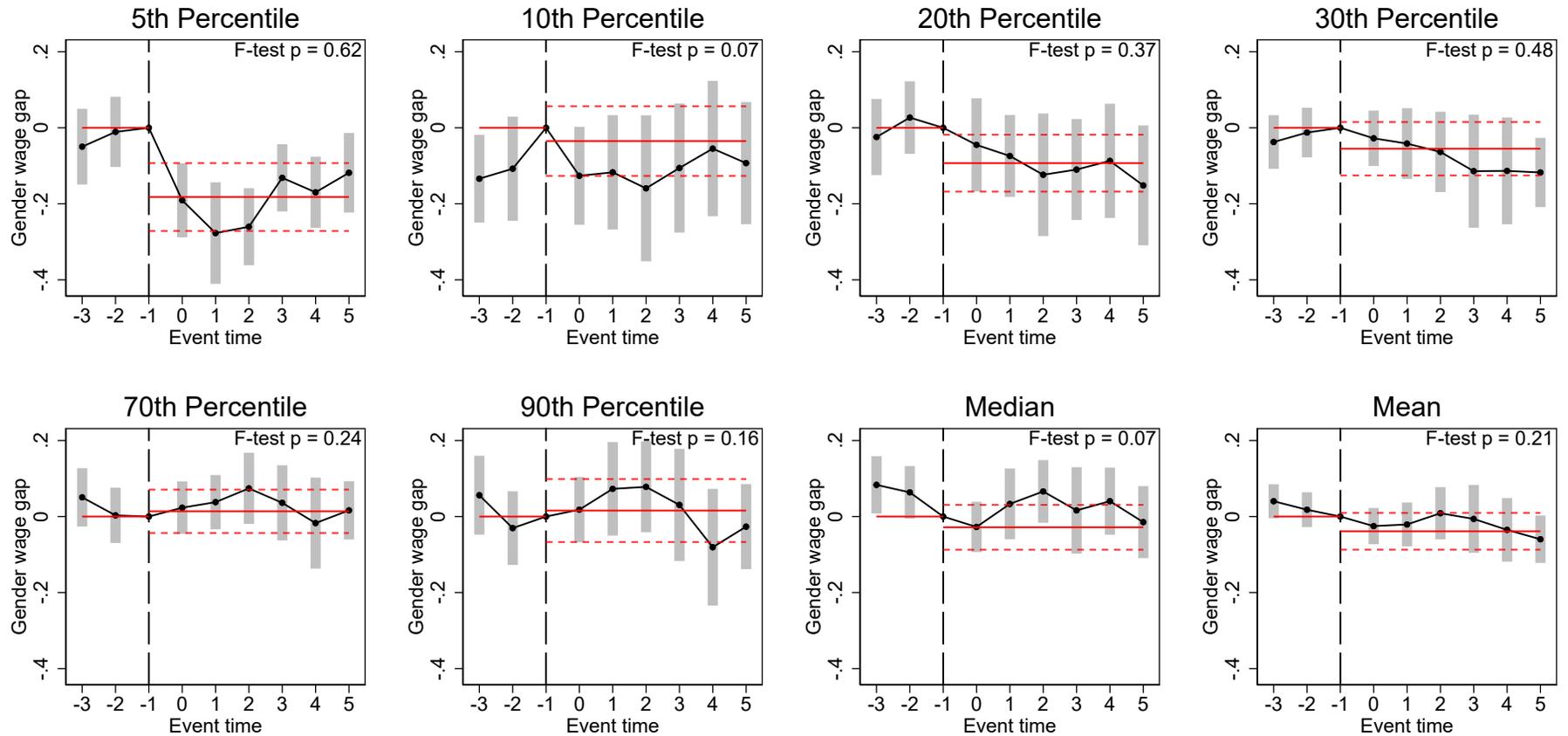
Notes: These figures show our stacked event study results that use gender log wage inequality at various percentiles as the key dependent variable. We show results at the 5th, 10th, 20th, 30th, 70th, and 90th percentiles, as well as at the median and mean. The standard errors on each event-time coefficient (shaded grey bars representing 95% confidence intervals) are clustered at the state-by-dataset level. The SDD coefficient estimates for each percentile (which average together the post-treatment event-time coefficients) are superimposed on each sub-figure (solid red lines) with their respective standard errors (dashed red lines indicating the lower and upper bounds on the 95% confidence intervals). The top right corner of each plot displays an F-statistic for a test of whether the two pre-treatment coefficients are jointly distinguishable from zero.

Figure B6b: Direct effect of minimum wage increases on Black-White wage inequality using SDD
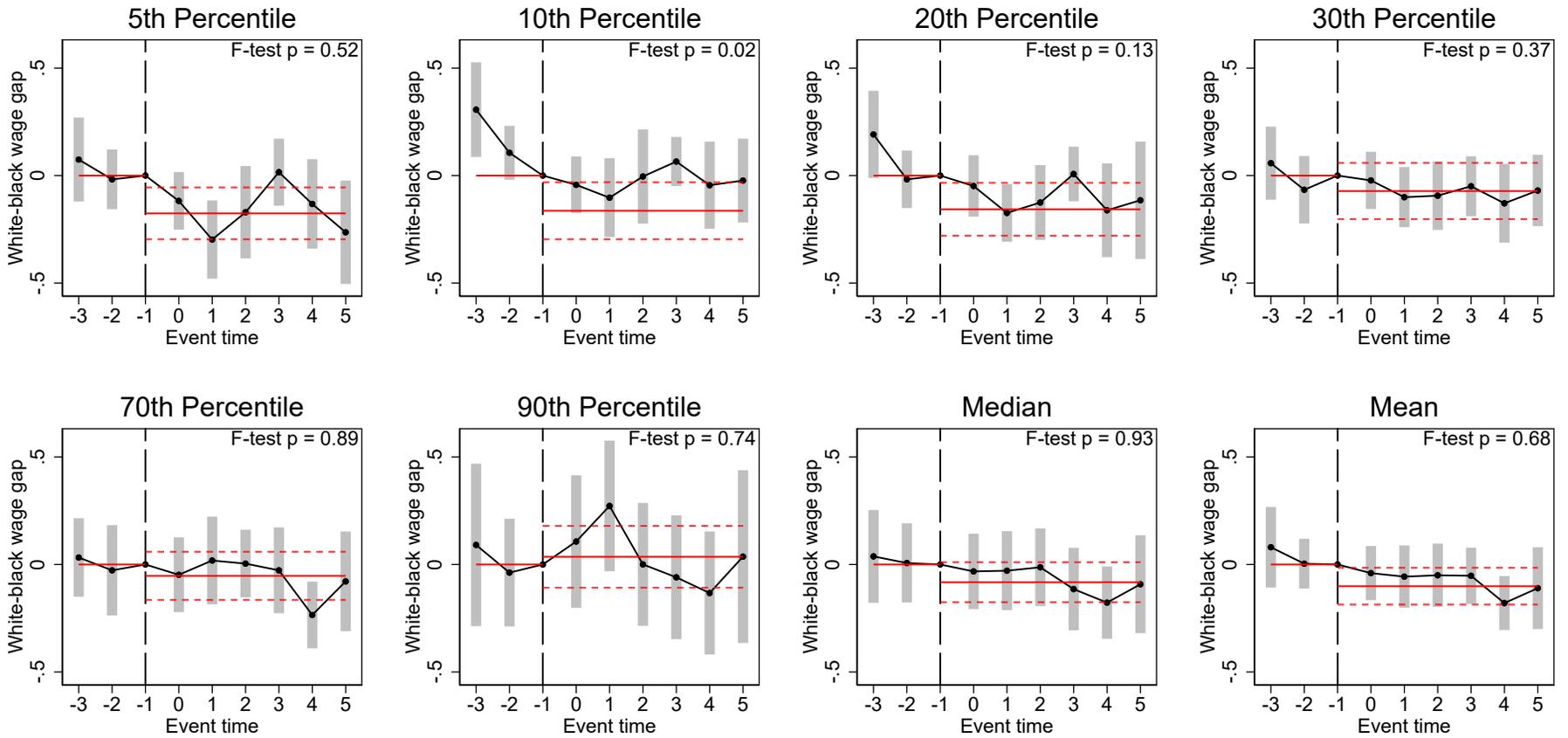

Notes: These figures show our stacked event study results that use Black-White log wage inequality at various percentiles as the key dependent variable. We show results at the 5th, 10th, 20th, 30th, 70th, and 90th percentiles, as well as at the median and mean. The standard errors on each event-time coefficient (shaded grey bars representing 95% confidence intervals) are clustered at the state-by-dataset level. The SDD coefficient estimates for each percentile (which average together the post-treatment event-time coefficients) are superimposed on each sub-figure (solid red lines) with their respective standard errors (dashed red lines indicating the lower and upper bounds on the 95% confidence intervals). The top right corner of each plot displays an F-statistic for a test of whether the two pre-treatment coefficients are jointly distinguishable from zero.

Figure B6c: Direct effect of minimum wage increases on Hispanic-White wage inequality using SDD
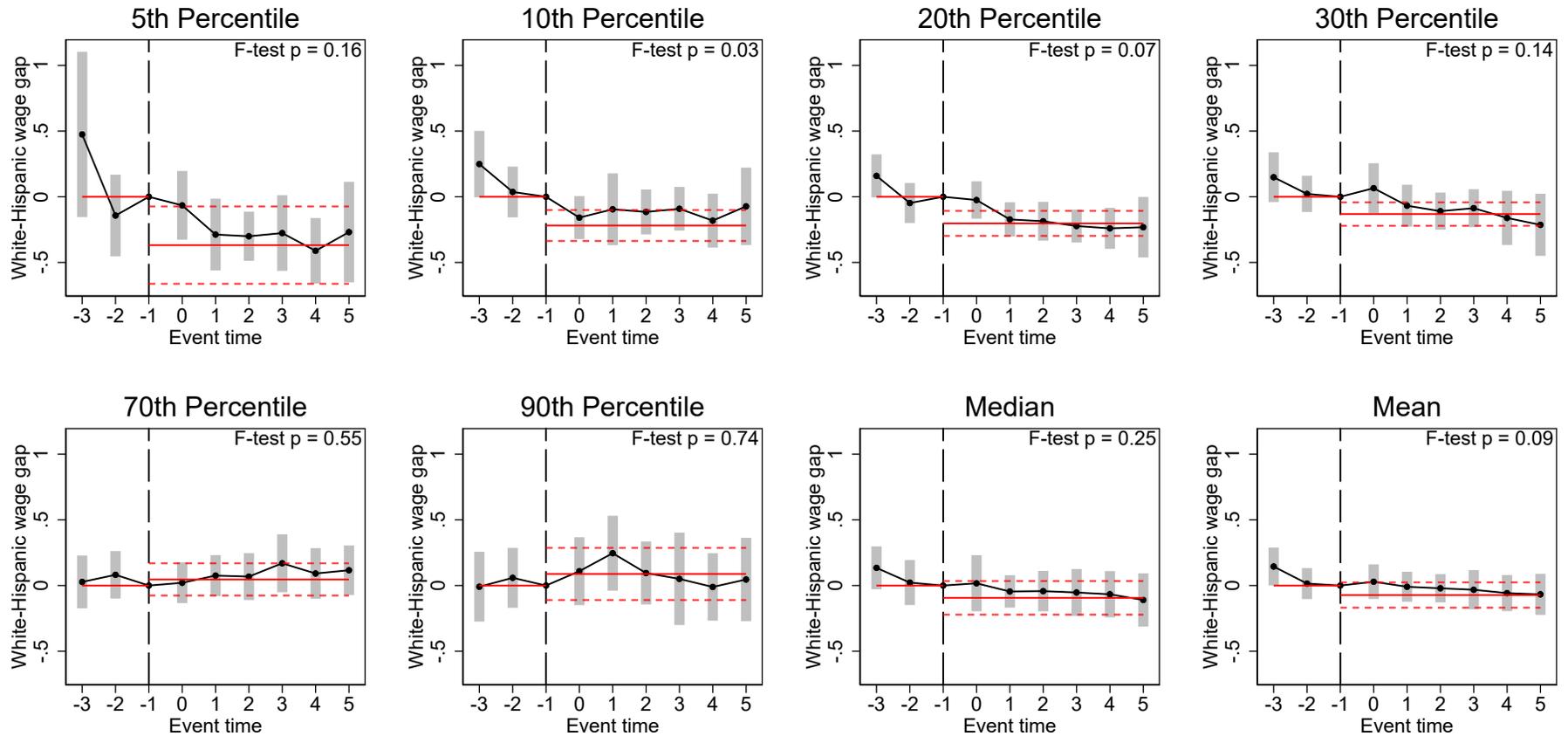
Notes: These figures show our stacked event study results that use Hispanic-White log wage inequality at various percentiles as the key dependent variable. We show results at the 5th, 10th, 20th, 30th, 70th, and 90th percentiles, as well as at the median and mean. The standard errors on each event-time coefficient (shaded grey bars representing 95% confidence intervals) are clustered at the state-by-dataset level. The SDD coefficient estimates for each percentile (which average together the post-treatment event-time coefficients) are superimposed on each sub-figure (solid red lines) with their respective standard errors (dashed red lines indicating the lower and upper bounds on the 95% confidence intervals). The top right corner of each plot displays an F-statistic for a test of whether the two pre-treatment coefficients are jointly distinguishable from zero.

Figure B7a: Effect of minimum wage increases on within-gender wage inequality using SDD
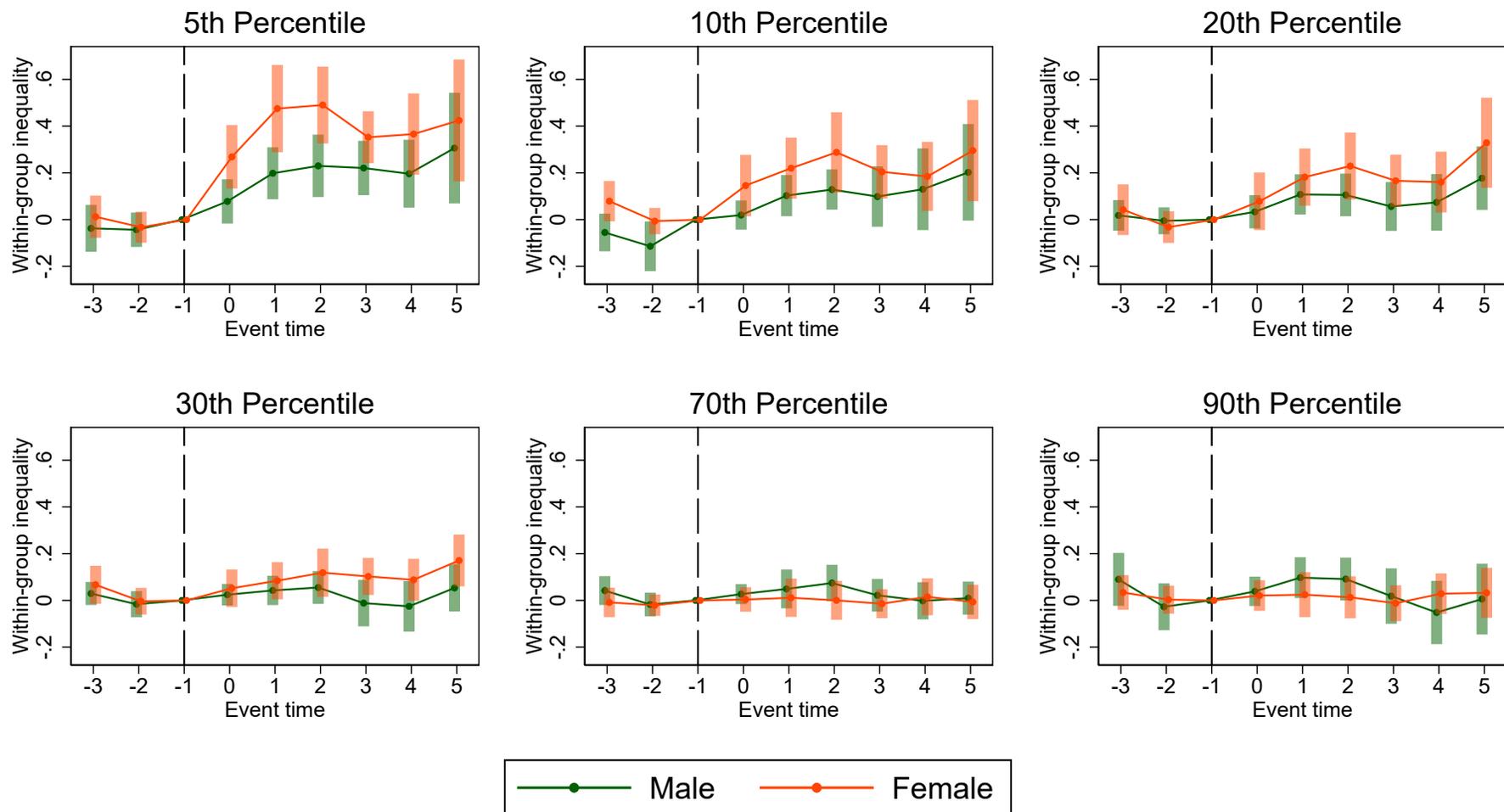
Notes: These figures show event studies estimated by our main SDD specification for within-group inequality. The shaded bars represent 95% confidence intervals.

Figure B7b: Effect of minimum wage increases on White and Black within-group inequality using SDD
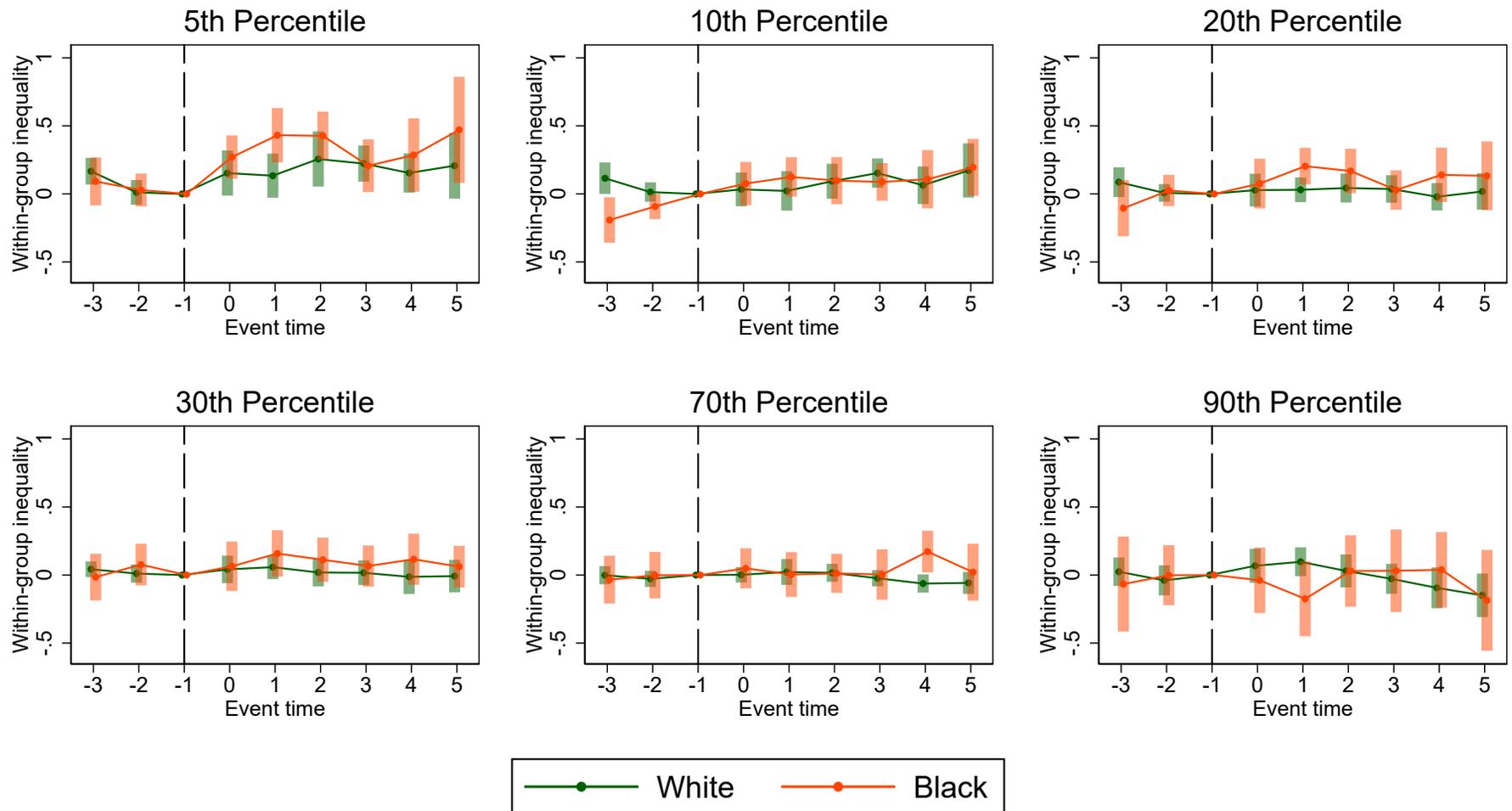
Notes: See the notes for Figure B7a.

Figure B7c: Effect of minimum wage increases on White and Hispanic within-group wage inequality using SDD
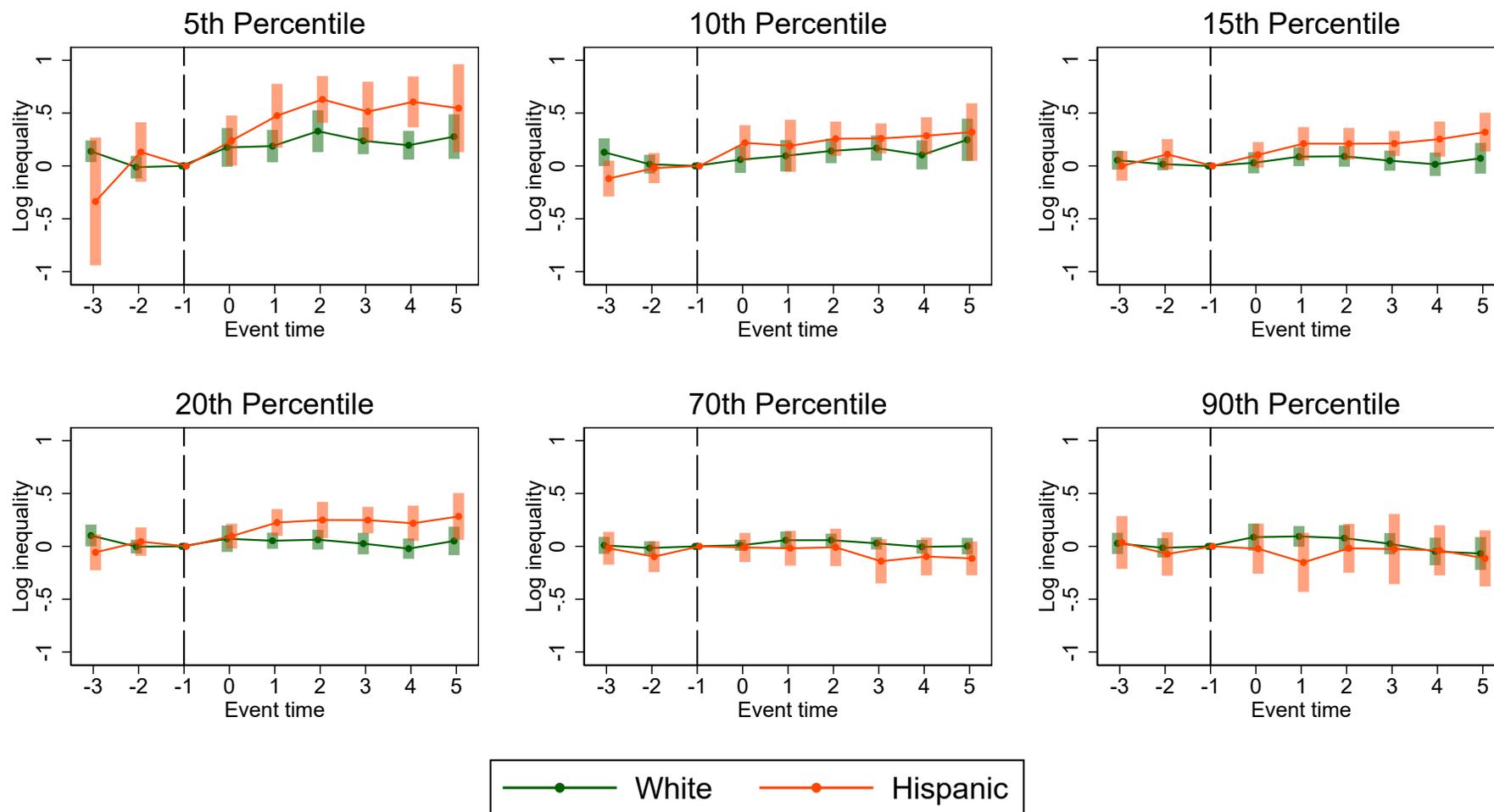
Notes: See the notes for Figure B7a.

Figure B8a: SDD counterfactuals—Pooled equation
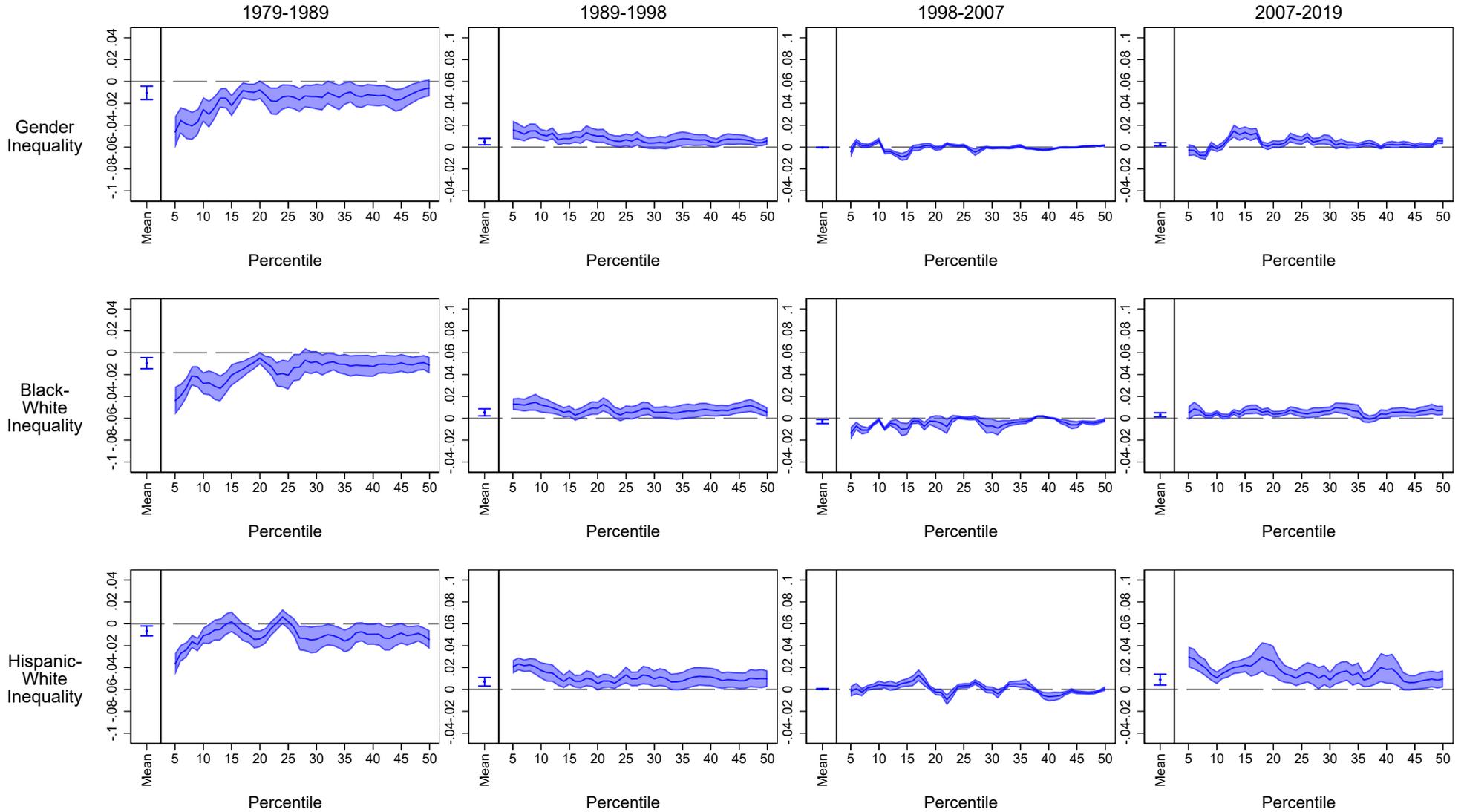
Notes: These figures show smoothed moving averages of estimated counterfactual changes in between-group inequality using the pooled SDD specification for each pair of groups and for each period. Standard errors around the smoothed moving averages are bootstrapped using 100 sets of SDD coefficients. See notes for Figure 5 for more details.

Figure B8b: TWFE counterfactuals—Pooled vs. within-group regression sample
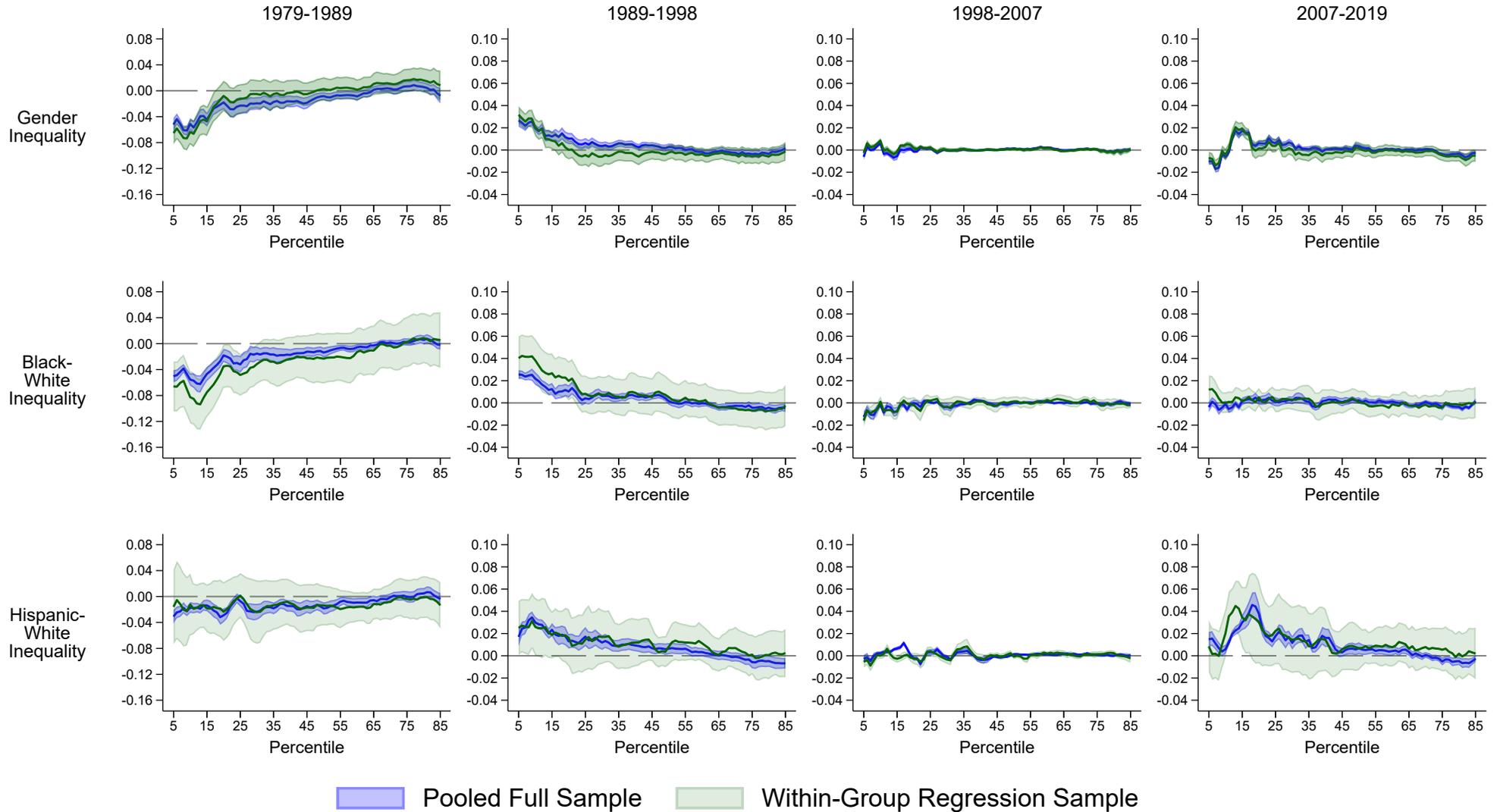
Notes: These figures show smoothed moving averages of estimated counterfactual changes in between-group inequality using (i) the pooled TWFE specification and (ii) the within-group TWFE specification where only wages for the regression samples of individuals are incremented using the estimated coefficients. Standard errors around the smoothed moving averages are bootstrapped using 100 sets of TWFE coefficients. See notes for Figure 5 for more details.

Figure B9: Spatial distribution of race/ethnic groups, 1979-2019

Whites, 1979-2019

Hispanics, 1979-2019

Blacks, 1979-2019

29.8

21.1

0   10 10+
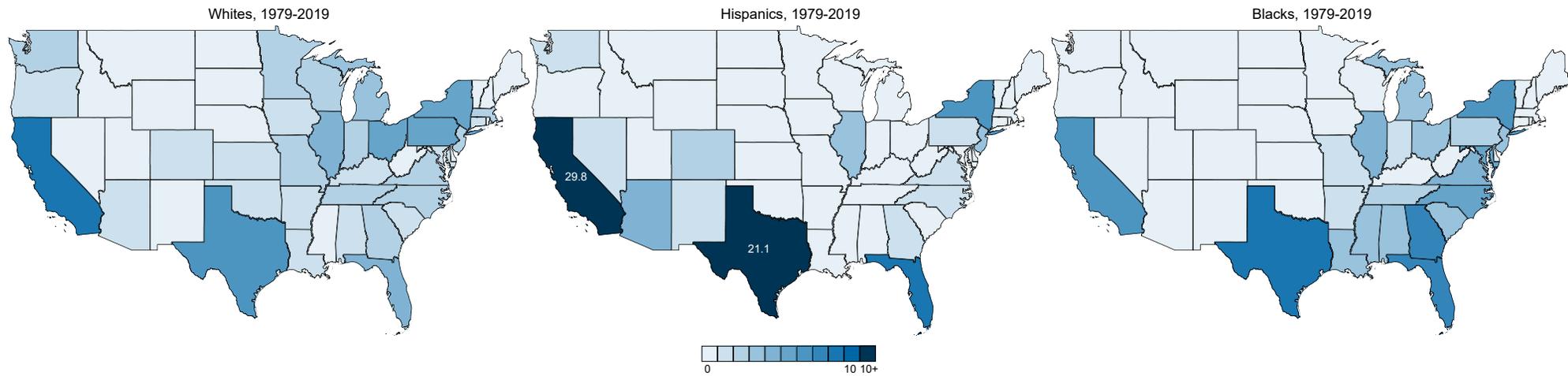
Notes: This figure shows the spatial distribution of White, Black, and Hispanic workers, across US states, in pooled data from 1979 to 2019. Note that the color coding includes a capstone representing 10+ percentage points. These instances are labeled on the map, in particular for Hispanic workers in Texas and California.

Figure B10: Duncan Segregation Index, 1979-2019
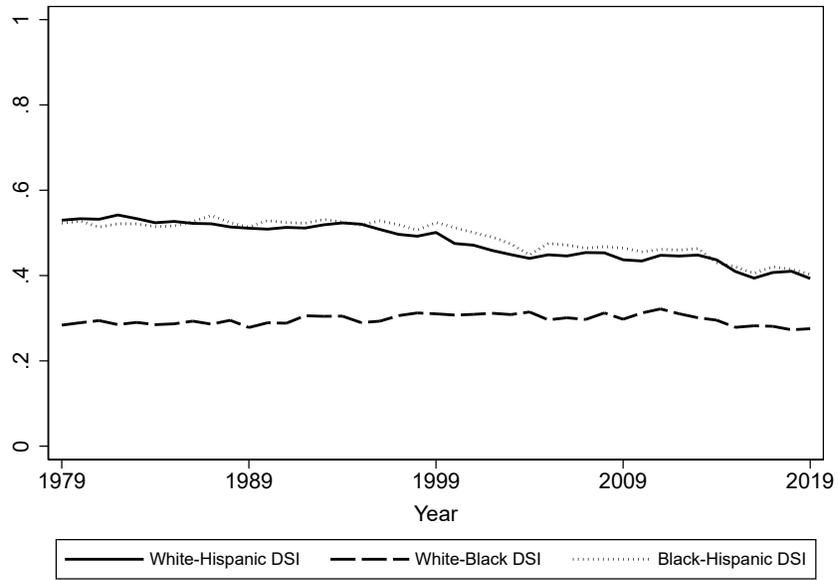
Notes: This figure plots Duncan segregation indexes (DSI) using 50 states over time for White-Hispanic, White-Black, and Black-Hispanic spatial segregation.

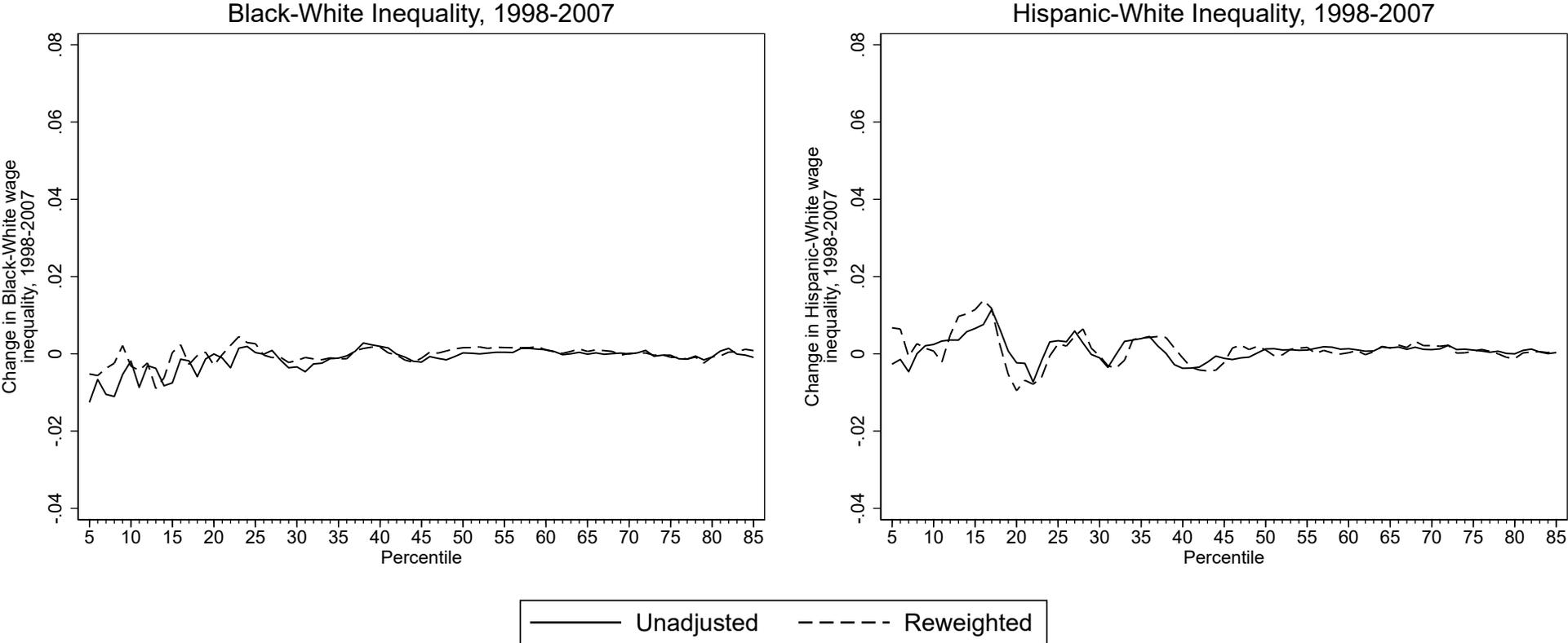**Figure B11a:** Reweighting exercises for racial/ethnic inequality, 1979-1989
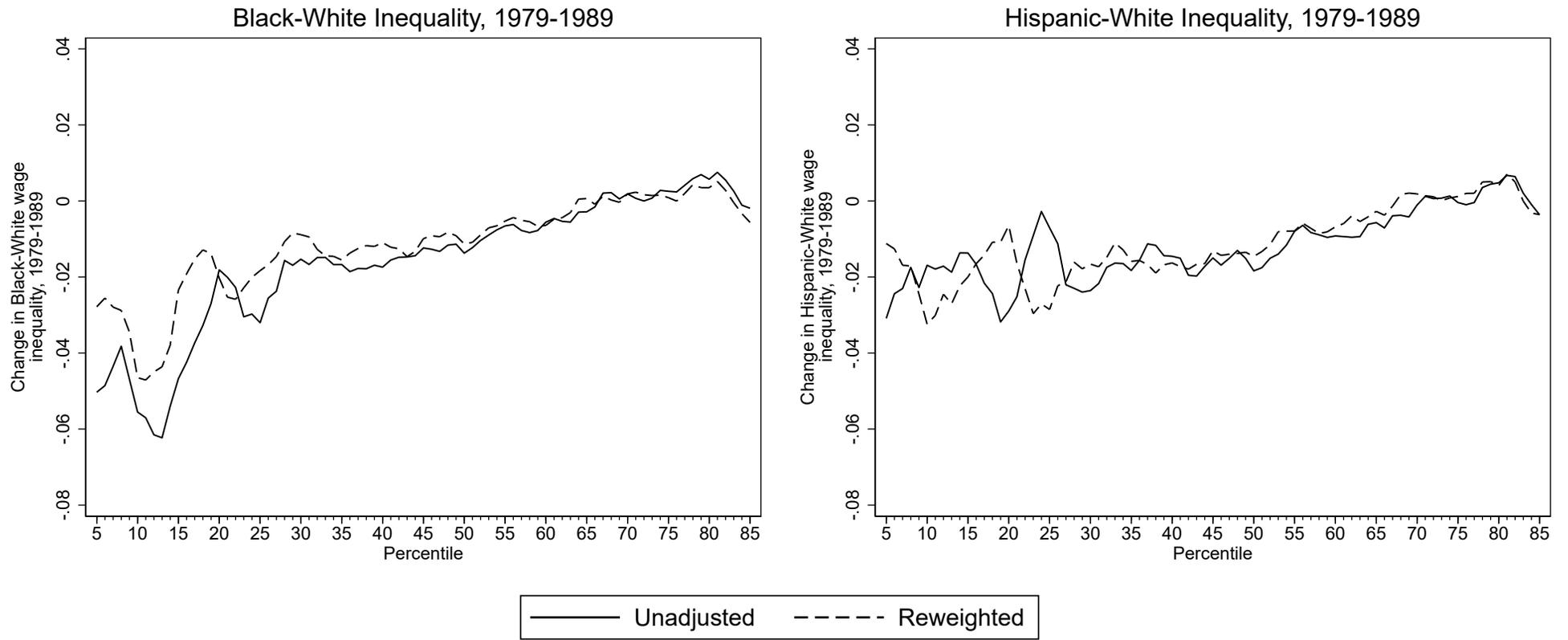
Notes: See the notes for Figure 6 in the main text.

**Figure B11b:** Reweighting exercises for racial/ethnic inequality, 1989-1998
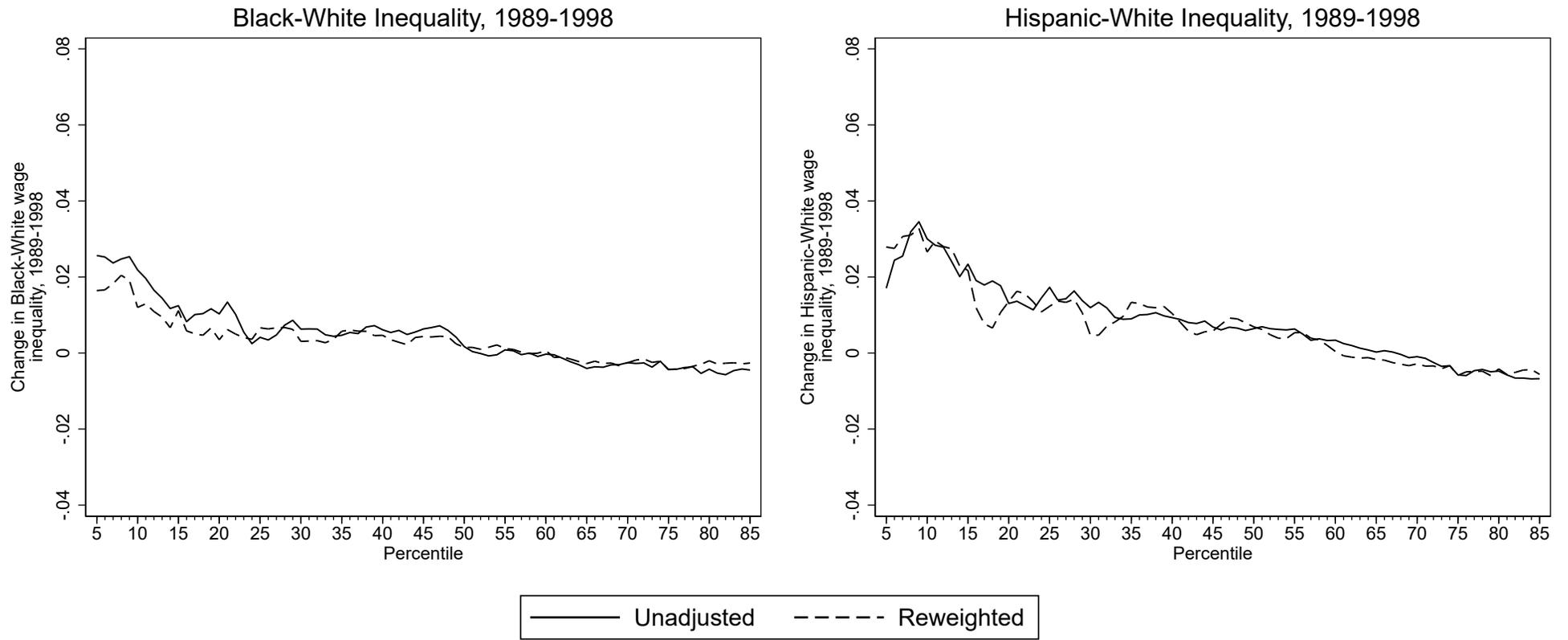
Notes: See the notes for Figure 6 in the main text.

**Figure B11c:** Reweighting exercises for racial/ethnic inequality, 1998-2007

Notes: See the notes for Figure 6 in the main text.

Figure B11d: Reweighting exercises for racial/ethnic inequality, 2007-2019

Black-White Inequality, 2007-2019

Hispanic-White Inequality, 2007-2019

Unadjusted ----- Reweighted
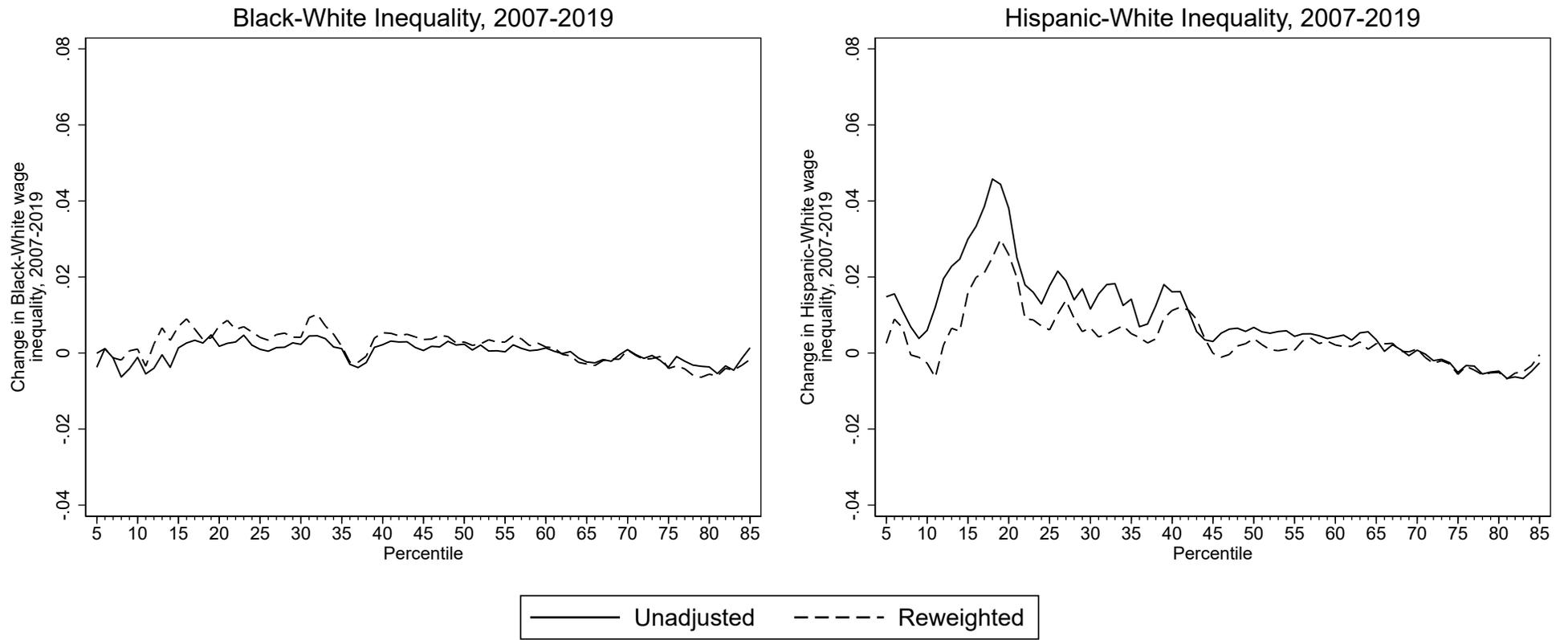
Notes: See the notes for Figure 6 in the main text.

Figure B12: Simulated minimum wage bites under federal minimum wages
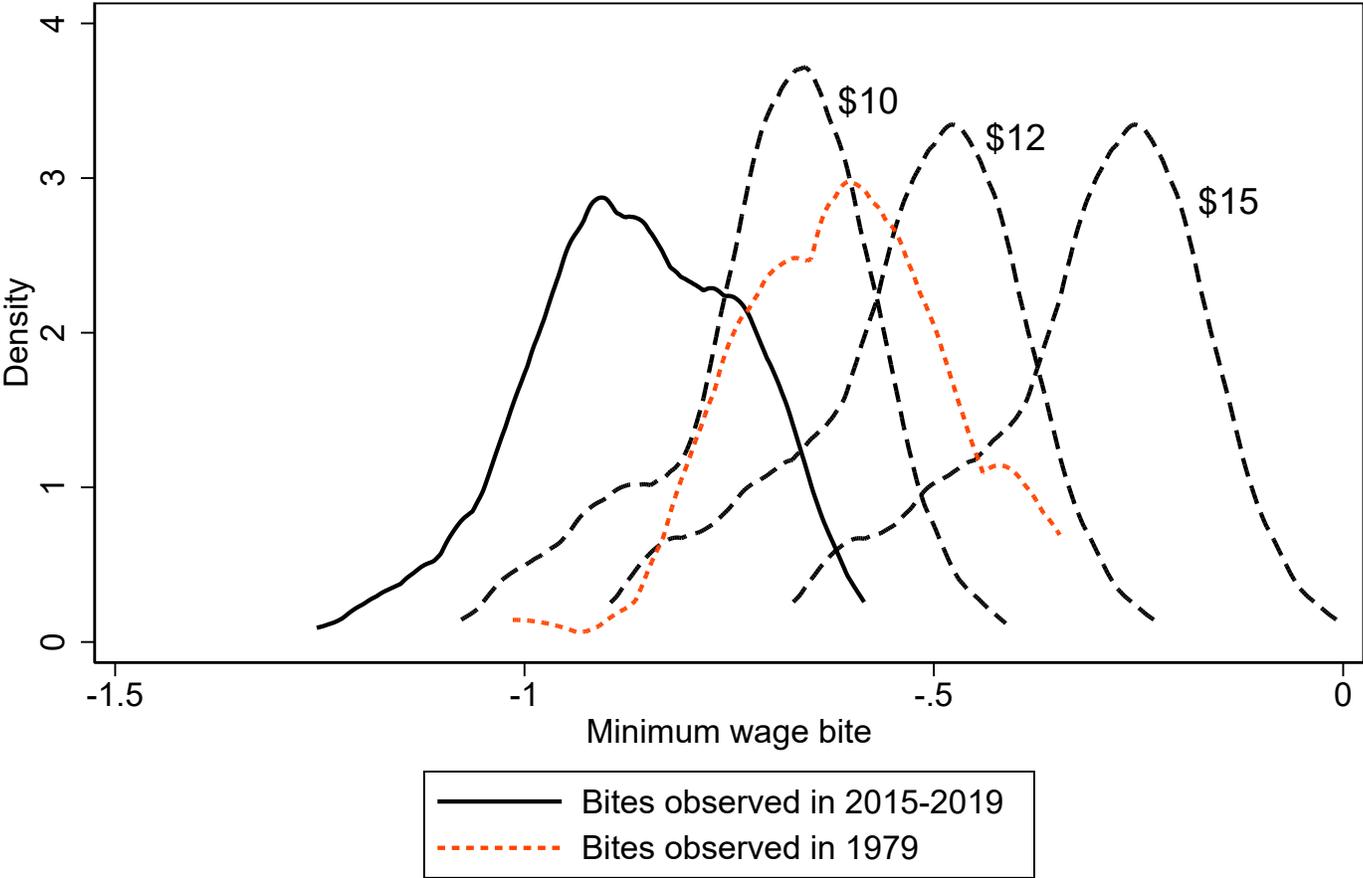
Notes: This figure displays density plots over US states of (i) the actual minimum wage bites observed in pooled data from 2015 to 2019, (ii) the actual minimum wage bites observed in 1979, and (iii) simulated minimum wage bites in pooled data from 2015 to 2019 if the federal minimum wage were bumped up to $10, $12, and $15. All dollar amounts are in 2020 dollars.