

**Appendix Displays to accompany “Medicaid Expansion and the Unemployed,” by
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Table A1
Trends in insurance coverage, by employment and state Medicaid expansion status
Data = American Community Survey
Adults ages 26 through 64, all states

		Employed		Unemployed	
		Non-Expansion	Expansion	Non-Expansion	Expansion
Medicaid	2008	0.022	0.037	0.103	0.174
	2009	0.032	0.049	0.125	0.177
	2010	0.030	0.050	0.125	0.189
	2011	0.032	0.053	0.140	0.212
	2012	0.034	0.055	0.149	0.229
	2013	0.035	0.057	0.159	0.235
	2014	0.037	0.078	0.179	0.326
	2015	0.040	0.097	0.194	0.407
	2016	0.043	0.106	0.195	0.425
	2017	0.043	0.107	0.189	0.442
Uninsured	2008	0.181	0.136	0.570	0.446
	2009	0.181	0.136	0.556	0.441
	2010	0.188	0.142	0.560	0.443
	2011	0.193	0.147	0.575	0.445
	2012	0.195	0.149	0.568	0.441
	2013	0.196	0.149	0.549	0.432
	2014	0.166	0.116	0.497	0.321
	2015	0.143	0.089	0.447	0.236
	2016	0.137	0.080	0.422	0.213
	2017	0.143	0.080	0.441	0.206
Non-group	2008	0.105	0.104	0.079	0.091
	2009	0.095	0.094	0.074	0.088
	2010	0.091	0.089	0.073	0.082
	2011	0.090	0.089	0.068	0.085
	2012	0.091	0.087	0.070	0.082
	2013	0.090	0.085	0.075	0.080
	2014	0.109	0.096	0.107	0.102
	2015	0.124	0.105	0.130	0.115
	2016	0.125	0.106	0.137	0.115
	2017	0.115	0.099	0.129	0.107
Employer	2008	0.735	0.767	0.248	0.299
	2009	0.731	0.762	0.248	0.307
	2010	0.724	0.753	0.243	0.298
	2011	0.717	0.746	0.212	0.268
	2012	0.712	0.741	0.208	0.259
	2013	0.707	0.737	0.215	0.259

2014	0.712	0.736	0.214	0.257
2015	0.719	0.738	0.229	0.256
2016	0.723	0.740	0.249	0.264
2017	0.726	0.743	0.244	0.262

Table A2
All coefficients (except state dummies) from DD and event study models
All unemployed ages 26 through 64
ACS Health insurance outcomes

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<u>Medicaid</u>		<u>Uninsured</u>		<u>Non-Group Coverage</u>		<u>Employer Coverage</u>	
Treatment	0.133*** (0.010)		-0.080*** (0.011)		-0.025*** (0.006)		-0.025*** (0.005)	
t-6		0.000 (0.018)		-0.015 (0.020)		0.012* (0.005)		0.009 (0.009)
t-5		-0.013 (0.009)		0.002 (0.008)		0.005 (0.004)		0.009 (0.006)
t-4		-0.025* (0.009)		0.005 (0.008)		0.004 (0.004)		0.015* (0.006)
t-3		-0.013 (0.008)		0.007 (0.008)		0.001 (0.003)		0.007 (0.005)
t-2		-0.002 (0.007)		-0.006 (0.007)		0.004 (0.003)		0.009 (0.005)
t-1		0.004 (0.004)		-0.008 (0.005)		0.006* (0.003)		0.006 (0.004)
t+1		0.080***		-0.058***		-0.011*		-0.008

		(0.008)		(0.009)		(0.005)		(0.004)
t+2		0.141*** (0.014)		-0.092*** (0.014)		-0.023** (0.007)		-0.019** (0.007)
t+3		0.153*** (0.014)		-0.091*** (0.016)		-0.033*** (0.008)		-0.028*** (0.006)
t+4		0.163*** (0.015)		-0.097*** (0.018)		-0.029** (0.011)		-0.027*** (0.008)
Year=2008	-0.055*** (0.011)	-0.052*** (0.012)	0.016 (0.012)	0.018 (0.013)	0.005 (0.005)	0.002 (0.005)	0.042*** (0.008)	0.039*** (0.009)
Year=2009	-0.029 (0.017)	-0.015 (0.014)	-0.008 (0.015)	-0.009 (0.016)	0.011 (0.007)	0.009 (0.007)	0.036*** (0.010)	0.027* (0.012)
Year=2010	-0.024* (0.012)	-0.009 (0.011)	-0.005 (0.013)	-0.011 (0.013)	0.015* (0.007)	0.012 (0.008)	0.019*** (0.006)	0.011 (0.007)
Year=2011	-0.014 (0.011)	-0.005 (0.011)	0.009 (0.012)	0.009 (0.012)	0.013* (0.006)	0.009 (0.007)	-0.007 (0.005)	-0.015* (0.007)
Year=2012	-0.007 (0.006)	-0.004 (0.006)	0.010 (0.006)	0.014 (0.007)	0.006 (0.004)	0.001 (0.005)	-0.008* (0.003)	-0.014** (0.004)
Year=2013	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Year=2014	-0.010 (0.011)	0.013 (0.009)	-0.043*** (0.011)	-0.055*** (0.010)	0.028*** (0.005)	0.022*** (0.005)	0.024*** (0.006)	0.019** (0.006)

Year=2015	0.039** (0.013)	0.032** (0.011)	-0.112*** (0.012)	-0.106*** (0.012)	0.044*** (0.005)	0.043*** (0.005)	0.033*** (0.008)	0.032** (0.009)
Year=2016	0.054*** (0.015)	0.038** (0.013)	-0.140*** (0.014)	-0.133*** (0.014)	0.046*** (0.006)	0.051*** (0.006)	0.047*** (0.008)	0.051*** (0.008)
Year=2017	0.069*** (0.019)	0.046** (0.015)	-0.143*** (0.018)	-0.132*** (0.019)	0.035*** (0.007)	0.039*** (0.008)	0.046*** (0.009)	0.051*** (0.009)
Education<HS	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Education=HS	-0.053*** (0.005)	-0.053*** (0.005)	-0.042*** (0.005)	-0.042*** (0.005)	0.016*** (0.001)	0.016*** (0.001)	0.077*** (0.004)	0.077*** (0.004)
Education=Some_college	-0.070*** (0.006)	-0.070*** (0.006)	-0.109*** (0.007)	-0.109*** (0.007)	0.038*** (0.002)	0.038*** (0.002)	0.131*** (0.005)	0.131*** (0.005)
Education= College_degree	-0.162*** (0.012)	-0.162*** (0.012)	-0.162*** (0.014)	-0.162*** (0.014)	0.111*** (0.005)	0.111*** (0.005)	0.218*** (0.006)	0.218*** (0.006)
Education=Post-college	-0.187*** (0.015)	-0.187*** (0.015)	-0.205*** (0.016)	-0.205*** (0.016)	0.132*** (0.006)	0.132*** (0.006)	0.271*** (0.007)	0.271*** (0.007)
Age=26-29	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Age=30-39	0.007** (0.002)	0.007** (0.002)	-0.007 (0.004)	-0.007 (0.004)	-0.013*** (0.001)	-0.013*** (0.001)	0.010*** (0.002)	0.010*** (0.002)

Age=40-49	-0.046*** (0.007)	-0.046*** (0.007)	-0.006 (0.006)	-0.006 (0.006)	0.000 (0.001)	0.000 (0.001)	0.046*** (0.003)	0.046*** (0.003)
Age=50-59	-0.093*** (0.009)	-0.093*** (0.009)	-0.033*** (0.006)	-0.033*** (0.006)	0.024*** (0.002)	0.024*** (0.002)	0.087*** (0.005)	0.086*** (0.005)
Age=60-64	-0.117*** (0.010)	-0.117*** (0.010)	-0.099*** (0.007)	-0.099*** (0.007)	0.059*** (0.005)	0.059*** (0.005)	0.124*** (0.006)	0.124*** (0.006)
Female	0.181*** (0.008)	0.181*** (0.008)	-0.143*** (0.007)	-0.143*** (0.007)	-0.001 (0.002)	-0.001 (0.002)	-0.011*** (0.002)	-0.011*** (0.002)
Married	0.028** (0.008)	0.028** (0.008)	-0.253*** (0.009)	-0.253*** (0.009)	-0.003 (0.002)	-0.003 (0.002)	0.263*** (0.010)	0.263*** (0.010)
Female_x_Married	-0.195*** (0.010)	-0.195*** (0.010)	0.098*** (0.010)	0.098*** (0.010)	0.005** (0.002)	0.005** (0.002)	0.077*** (0.004)	0.077*** (0.004)
White non-Hispanic	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Black non-Hispanic	0.090*** (0.007)	0.090*** (0.007)	-0.005 (0.005)	-0.005 (0.005)	-0.034*** (0.004)	-0.034*** (0.004)	-0.051*** (0.006)	-0.051*** (0.006)
Asian non-Hispanic	0.007 (0.013)	0.007 (0.013)	0.056*** (0.006)	0.056*** (0.006)	0.001 (0.003)	0.001 (0.003)	-0.060*** (0.014)	-0.060*** (0.014)
Other non-Hispanic	0.062*** (0.008)	0.062*** (0.008)	0.033*** (0.007)	0.033*** (0.007)	-0.032*** (0.003)	-0.032*** (0.003)	-0.061*** (0.007)	-0.061*** (0.007)

Hispanic (any race)	0.003 (0.010)	0.003 (0.010)	0.126*** (0.007)	0.126*** (0.007)	-0.041*** (0.006)	-0.041*** (0.006)	-0.093*** (0.007)	-0.093*** (0.007)
Unemployment_rate	0.070* (0.029)	0.064* (0.027)	-0.083* (0.037)	-0.082* (0.037)	-0.010 (0.010)	-0.007 (0.009)	0.018 (0.014)	0.020 (0.015)
Unemployment_rate_sq	-0.009* (0.004)	-0.008* (0.003)	0.011* (0.004)	0.011* (0.004)	0.001 (0.001)	0.000 (0.001)	-0.002 (0.002)	-0.003 (0.002)
Unemployment_rate_cu	0.000* (0.000)	0.000* (0.000)	-0.000* (0.000)	-0.000* (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Employment_growth	0.223 (0.212)	0.235 (0.227)	-0.031 (0.259)	-0.004 (0.260)	0.063 (0.088)	0.057 (0.090)	-0.097 (0.145)	-0.119 (0.161)
Employment_growth_sq	9.981* (4.156)	8.052 (4.277)	- (4.384)	- (4.394)	2.269 (2.261)	3.080 (2.453)	5.624* (2.556)	5.788* (2.464)
Employment_growth_cu	63.547 (56.946)	22.616 (64.026)	- (75.780)	- (74.791)	-5.483 (29.258)	3.193 (32.961)	162.535** * (40.562)	175.256** * (43.959)
UI_benefit_length	0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.000* (0.000)	0.000** (0.000)
Constant	-0.173 (0.092)	-0.026 (0.082)	1.083*** (0.108)	0.998*** (0.107)	0.131*** (0.033)	0.101** (0.030)	-0.040 (0.046)	-0.070 (0.047)
Observations	739821	739821	739821	739821	739821	739821	739821	739821
Adjusted R-squared	0.143	0.143	0.160	0.160	0.040	0.040	0.200	0.200

Notes: Standard errors in parentheses. Regressions also include a full set of state dummies not reported here. * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$

Table A3
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
ACS Health insurance outcome: MEDICAID

	Full sample	Education		Parental status		When last worked	
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
t-6	0.000 (0.018)	0.000 (0.017)	-0.001 (0.021)	0.003 (0.022)	-0.006 (0.020)	0.005 (0.014)	-0.004 (0.031)
t-5	-0.013 (0.009)	-0.016 (0.011)	-0.011 (0.010)	-0.007 (0.014)	-0.016 (0.009)	-0.014 (0.009)	-0.005 (0.010)
t-4	-0.025* (0.009)	-0.026** (0.010)	-0.026* (0.011)	-0.015 (0.013)	-0.027** (0.010)	-0.022* (0.009)	-0.024* (0.011)
t-3	-0.013 (0.008)	-0.018* (0.008)	-0.010 (0.010)	-0.003 (0.011)	-0.017 (0.009)	-0.014* (0.007)	-0.015 (0.012)
t-2	-0.002 (0.007)	-0.003 (0.008)	-0.002 (0.009)	0.009 (0.010)	-0.007 (0.008)	-0.007 (0.007)	-0.000 (0.011)

t-1	0.004 (0.004)	-0.001 (0.008)	0.008 (0.006)	0.009 (0.008)	0.002 (0.004)	0.000 (0.006)	0.003 (0.006)
t+1	0.080*** (0.008)	0.082*** (0.009)	0.078*** (0.010)	0.051*** (0.009)	0.095*** (0.009)	0.078*** (0.008)	0.081*** (0.010)
t+2	0.141*** (0.014)	0.150*** (0.015)	0.134*** (0.015)	0.073*** (0.013)	0.173*** (0.016)	0.125*** (0.013)	0.160*** (0.018)
t+3	0.153*** (0.014)	0.159*** (0.015)	0.150*** (0.016)	0.075*** (0.018)	0.191*** (0.016)	0.146*** (0.013)	0.163*** (0.018)
t+4	0.163*** (0.015)	0.186*** (0.019)	0.149*** (0.015)	0.084*** (0.016)	0.201*** (0.017)	0.151*** (0.014)	0.182*** (0.021)
Observations	739821	357447	382374	247479	480240	411386	328435
Adjusted R-squared	0.143	0.149	0.135	0.168	0.137	0.135	0.151

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A4
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
ACS Health insurance outcome: UNINSURED

	Full sample	Education		Parental status		When last worked	
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
t-6	-0.015 (0.020)	-0.018 (0.019)	-0.009 (0.022)	-0.022 (0.018)	-0.008 (0.024)	-0.025 (0.016)	0.004 (0.038)
t-5	0.002 (0.008)	0.002 (0.009)	0.005 (0.011)	0.009 (0.012)	-0.001 (0.009)	0.000 (0.009)	0.005 (0.009)
t-4	0.005 (0.008)	0.003 (0.010)	0.012 (0.010)	0.008 (0.011)	0.002 (0.010)	0.003 (0.009)	0.010 (0.012)
t-3	0.007 (0.008)	0.004 (0.010)	0.013 (0.010)	0.004 (0.011)	0.006 (0.010)	0.007 (0.008)	0.007 (0.013)
t-2	-0.006 (0.007)	-0.009 (0.009)	0.000 (0.010)	-0.005 (0.008)	-0.009 (0.010)	-0.009 (0.007)	-0.003 (0.011)

t-1	-0.008 (0.005)	-0.013 (0.008)	-0.001 (0.006)	-0.007 (0.008)	-0.009 (0.005)	-0.012 (0.007)	-0.003 (0.008)
t+1	-0.058*** (0.009)	-0.076*** (0.009)	-0.040** (0.012)	-0.033** (0.010)	-0.072*** (0.011)	-0.057*** (0.009)	-0.056*** (0.011)
t+2	-0.092*** (0.014)	-0.125*** (0.017)	-0.059*** (0.014)	-0.024 (0.013)	-0.127*** (0.016)	-0.080*** (0.012)	-0.104*** (0.019)
t+3	-0.091*** (0.016)	-0.131*** (0.018)	-0.053** (0.016)	-0.027 (0.017)	-0.124*** (0.019)	-0.091*** (0.014)	-0.090*** (0.020)
t+4	-0.097*** (0.018)	-0.141*** (0.021)	-0.062** (0.018)	-0.028 (0.017)	-0.131*** (0.021)	-0.093*** (0.015)	-0.103*** (0.024)
Observations	739821	357447	382374	247479	480240	411386	328435
Adjusted R-squared	0.160	0.147	0.139	0.165	0.163	0.173	0.148

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A5
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
ACS Health insurance outcome: NON-GROUP COVERAGE

	Full sample	Education		Parental status		When last worked	
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
t-6	0.012* (0.005)	0.013* (0.006)	0.011 (0.005)	0.023* (0.009)	0.006 (0.009)	0.018*** (0.005)	0.002 (0.008)
t-5	0.005 (0.004)	0.007 (0.004)	0.002 (0.005)	-0.007 (0.005)	0.011* (0.004)	0.008 (0.004)	-0.001 (0.005)
t-4	0.004 (0.004)	0.006 (0.004)	0.002 (0.004)	0.003 (0.005)	0.005 (0.004)	0.006 (0.004)	0.001 (0.005)
t-3	0.001 (0.003)	0.008* (0.003)	-0.005 (0.005)	0.003 (0.005)	0.001 (0.004)	0.004 (0.003)	-0.001 (0.005)
t-2	0.004 (0.003)	0.005 (0.004)	0.004 (0.004)	0.002 (0.004)	0.007 (0.004)	0.004 (0.004)	0.005 (0.004)

t-1	0.006*	0.010*	0.002	0.004	0.008*	0.007*	0.005
	(0.003)	(0.004)	(0.004)	(0.004)	(0.004)	(0.003)	(0.004)
t+1	-0.011*	-0.004	-0.020**	-0.001	-0.015**	-0.010	-0.013*
	(0.005)	(0.005)	(0.007)	(0.006)	(0.005)	(0.006)	(0.006)
t+2	-0.023**	-0.011	-0.036***	-0.020*	-0.023**	-0.021**	-0.024**
	(0.007)	(0.009)	(0.007)	(0.008)	(0.007)	(0.007)	(0.008)
t+3	-0.033***	-0.018	-0.049***	-0.022	-0.037***	-0.029**	-0.038**
	(0.008)	(0.010)	(0.008)	(0.012)	(0.007)	(0.008)	(0.011)
t+4	-0.029**	-0.014	-0.044***	-0.017	-0.035**	-0.023*	-0.037**
	(0.011)	(0.011)	(0.011)	(0.014)	(0.010)	(0.010)	(0.013)
Observations	739821	357447	382374	247479	480240	411386	328435
Adjusted R-squared	0.040	0.021	0.033	0.035	0.040	0.040	0.040

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A6
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
ACS Health insurance outcome: EMPLOYER COVERAGE

	Full sample	Education		Parental status		When last worked	
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
t-6	0.009 (0.009)	0.009 (0.011)	0.008 (0.010)	0.007 (0.009)	0.011 (0.010)	0.014 (0.011)	-0.008 (0.016)
t-5	0.009 (0.006)	0.012 (0.007)	0.003 (0.009)	0.004 (0.007)	0.009 (0.007)	0.009 (0.008)	0.001 (0.006)
t-4	0.015* (0.006)	0.017* (0.007)	0.011 (0.007)	0.009 (0.010)	0.018** (0.005)	0.015* (0.007)	0.008 (0.006)
t-3	0.007 (0.005)	0.009 (0.005)	0.002 (0.007)	-0.002 (0.008)	0.011* (0.005)	0.005 (0.006)	0.012 (0.007)
t-2	0.009 (0.005)	0.015** (0.005)	-0.001 (0.007)	-0.003 (0.007)	0.015* (0.006)	0.015* (0.006)	0.004 (0.007)

t-1	0.006 (0.004)	0.010* (0.005)	-0.001 (0.006)	-0.001 (0.008)	0.008* (0.004)	0.012 (0.006)	0.002 (0.007)
t+1	-0.008 (0.004)	-0.001 (0.004)	-0.015 (0.008)	-0.017** (0.006)	-0.004 (0.005)	-0.011* (0.005)	-0.006 (0.006)
t+2	-0.019** (0.007)	-0.007 (0.008)	-0.030*** (0.008)	-0.028* (0.011)	-0.013 (0.007)	-0.020* (0.009)	-0.017* (0.007)
t+3	-0.028*** (0.006)	-0.012* (0.005)	-0.045*** (0.009)	-0.036*** (0.009)	-0.024** (0.008)	-0.024*** (0.006)	-0.034** (0.010)
t+4	-0.027*** (0.008)	-0.016 (0.009)	-0.038*** (0.009)	-0.036** (0.011)	-0.022** (0.008)	-0.026** (0.009)	-0.031** (0.009)
Observations	739821	357447	382374	247479	480240	411386	328435
Adjusted R-squared	0.200	0.136	0.210	0.220	0.190	0.200	0.202

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A7
Trends in access to care, by employment and state Medicaid expansion status
Data = Behavioral Risk Factor Surveillance Survey
Adults ages 26 through 64, all states

		Employed		Unemployed	
		Non-Expansion	Expansion	Non-Expansion	Expansion
Uninsured	2008	0.152	0.118	0.534	0.395
	2009	0.146	0.106	0.532	0.385
	2010	0.147	0.109	0.532	0.388
	2011	0.201	0.149	0.603	0.434
	2012	0.209	0.164	0.599	0.446
	2013	0.210	0.152	0.568	0.405
	2014	0.176	0.121	0.509	0.294
	2015	0.157	0.104	0.473	0.230
	2016	0.156	0.101	0.452	0.213
	2017	0.170	0.106	0.427	0.218
Delayed care	2008	0.140	0.116	0.384	0.332
	2009	0.144	0.116	0.421	0.349
	2010	0.139	0.114	0.424	0.328
	2011	0.174	0.137	0.472	0.374
	2012	0.174	0.140	0.459	0.371
	2013	0.171	0.142	0.440	0.349
	2014	0.152	0.125	0.403	0.291
	2015	0.147	0.112	0.370	0.256
	2016	0.150	0.116	0.377	0.227
	2017	0.163	0.121	0.403	0.228
No usual source of care	2008	0.213	0.186	0.373	0.337
	2009	0.200	0.177	0.392	0.341
	2010	0.190	0.173	0.381	0.335
	2011	0.249	0.215	0.445	0.366
	2012	0.264	0.217	0.438	0.371
	2013	0.279	0.240	0.443	0.367
	2014	0.276	0.228	0.419	0.321
	2015	0.272	0.216	0.389	0.309
	2016	0.278	0.228	0.395	0.308
	2017	0.292	0.233	0.403	0.310
No checkup	2008	0.355	0.366	0.423	0.446
	2009	0.351	0.348	0.483	0.439
	2010	0.354	0.358	0.493	0.457
	2011	0.375	0.374	0.507	0.462
	2012	0.366	0.374	0.479	0.455
	2013	0.356	0.369	0.453	0.430

2014	0.352	0.354	0.443	0.390
2015	0.353	0.350	0.423	0.379
2016	0.340	0.348	0.380	0.364
2017	0.354	0.351	0.412	0.358

Table A8
All coefficients (except state dummies) from DD and event study models
All unemployed ages 26 through 64
BRFSS Access to care outcomes

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<u>Uninsured</u>		<u>Delayed care</u>		<u>No usual source of care</u>		<u>No checkup in the past 12 months</u>	
Treatment	-0.008*		-0.002		-0.017**		-0.004	
	(0.004)		(0.003)		(0.006)		(0.007)	
t-6		0.003		0.056*		0.018		0.026
		(0.018)		(0.026)		(0.024)		(0.019)
t-5		0.022		0.026		0.045*		0.027
		(0.015)		(0.019)		(0.018)		(0.018)
t-4		0.008		0.015		0.022		-0.001
		(0.012)		(0.016)		(0.014)		(0.026)
t-3		-0.004		-0.008		0.007		-0.015
		(0.018)		(0.013)		(0.019)		(0.018)
t-2		-0.010		0.003		-0.001		-0.010
		(0.011)		(0.010)		(0.012)		(0.014)
t-1		0.002		-0.003		-0.003		-0.005
		(0.017)		(0.015)		(0.015)		(0.020)
t+1		-0.061**		-0.019		-0.008		-0.013
		(0.019)		(0.016)		(0.013)		(0.012)

t+2		-0.089*** (0.020)		-0.011 (0.013)		-0.001 (0.019)		-0.016 (0.019)
t+3		-0.094*** (0.024)		-0.071*** (0.020)		-0.031 (0.021)		0.004 (0.022)
t+4		-0.049* (0.023)		-0.076* (0.030)		-0.014 (0.019)		-0.027 (0.017)
Year=2008	-0.012* (0.005)	-0.006 (0.018)	-0.007 (0.006)	-0.022 (0.022)	-0.047*** (0.008)	-0.082*** (0.019)	0.023* (0.010)	0.002 (0.020)
Year=2009	-0.011 (0.006)	-0.006 (0.022)	-0.001 (0.008)	-0.022 (0.025)	-0.039*** (0.010)	-0.083** (0.026)	0.023* (0.010)	0.002 (0.027)
Year=2010	-0.008 (0.006)	-0.006 (0.021)	-0.005 (0.004)	-0.027 (0.018)	-0.038*** (0.008)	-0.062** (0.022)	0.010 (0.015)	0.012 (0.030)
Year=2011	0.003 (0.006)	0.022 (0.017)	0.002 (0.005)	-0.001 (0.017)	-0.019* (0.008)	-0.038* (0.017)	0.013 (0.015)	0.014 (0.025)
Year=2012	0.008 (0.007)	0.021 (0.014)	0.001 (0.003)	0.008 (0.014)	-0.015** (0.005)	-0.021 (0.013)	0.008 (0.007)	0.012 (0.014)
Year=2013	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Year=2014	-0.030*** (0.005)	-0.051** (0.015)	-0.017*** (0.004)	-0.011 (0.019)	-0.005 (0.007)	-0.014 (0.015)	-0.010 (0.011)	0.001 (0.023)

Year=2015	-0.047*** (0.006)	-0.092*** (0.017)	-0.023*** (0.005)	-0.051** (0.017)	-0.018 (0.009)	-0.049* (0.019)	-0.005 (0.013)	-0.008 (0.029)
Year=2016	-0.052*** (0.006)	-0.114*** (0.020)	-0.022*** (0.006)	-0.028 (0.024)	-0.015 (0.008)	-0.040 (0.021)	-0.010 (0.015)	-0.043 (0.026)
Year=2017	-0.044*** (0.008)	-0.150*** (0.023)	-0.012 (0.007)	-0.015 (0.048)	-0.008 (0.010)	-0.054* (0.023)	0.002 (0.016)	-0.014 (0.025)
LTHS	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
HS	-0.195*** (0.013)	-0.067*** (0.007)	-0.089*** (0.007)	-0.076*** (0.007)	-0.148*** (0.008)	-0.070*** (0.006)	-0.094*** (0.004)	-0.038*** (0.005)
Some college	-0.256*** (0.017)	-0.107*** (0.009)	-0.110*** (0.007)	-0.073*** (0.010)	-0.196*** (0.010)	-0.113*** (0.008)	-0.124*** (0.005)	-0.049*** (0.005)
College	-0.314*** (0.020)	-0.180*** (0.016)	-0.172*** (0.009)	-0.150*** (0.017)	-0.229*** (0.013)	-0.152*** (0.012)	-0.147*** (0.008)	-0.072*** (0.010)
Missing education	-0.204*** (0.024)	0.001 (0.060)	-0.096*** (0.013)	-0.093 (0.047)	-0.141*** (0.021)	0.004 (0.049)	-0.092*** (0.016)	0.002 (0.035)
Age=26-29	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Age=30-39	-0.027*** (0.002)	-0.022 (0.013)	-0.016*** (0.002)	0.013 (0.013)	-0.079*** (0.003)	-0.051*** (0.011)	-0.026*** (0.003)	-0.022** (0.008)
Age=40-49	-0.052***	-0.019	-0.025***	0.041***	-0.164***	-0.126***	-0.087***	-0.066***

	(0.003)	(0.014)	(0.003)	(0.010)	(0.005)	(0.011)	(0.005)	(0.010)
Age=50-59	-0.069*** (0.004)	-0.045*** (0.011)	-0.045*** (0.002)	0.022* (0.008)	-0.215*** (0.006)	-0.185*** (0.009)	-0.152*** (0.005)	-0.122*** (0.010)
Age=60-64	-0.074*** (0.005)	-0.089*** (0.007)	-0.064*** (0.003)	-0.042*** (0.009)	-0.242*** (0.008)	-0.233*** (0.011)	-0.203*** (0.007)	-0.185*** (0.010)
Female	-0.063*** (0.004)	-0.126*** (0.008)	0.058*** (0.008)	0.039** (0.014)	-0.158*** (0.004)	-0.168*** (0.009)	-0.132*** (0.004)	-0.136*** (0.007)
Married	-0.125*** (0.003)	-0.204*** (0.012)	-0.065*** (0.002)	-0.099*** (0.011)	-0.127*** (0.003)	-0.146*** (0.011)	-0.082*** (0.003)	-0.113*** (0.008)
Female_x_Married	0.055*** (0.003)	0.062*** (0.014)	-0.023*** (0.005)	0.001 (0.018)	0.068*** (0.004)	0.058*** (0.015)	0.037*** (0.005)	0.064*** (0.010)
White nonHispanic	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Black nonHispanic	0.026*** (0.004)	0.019** (0.007)	0.026*** (0.003)	-0.003 (0.008)	-0.011* (0.004)	0.024** (0.008)	-0.137*** (0.003)	-0.144*** (0.006)
Hispanic	0.133*** (0.014)	0.127*** (0.012)	0.061*** (0.004)	0.051*** (0.009)	0.092*** (0.007)	0.111*** (0.008)	-0.030*** (0.008)	-0.032*** (0.008)
Other nonHispanic	0.032*** (0.005)	0.027* (0.011)	0.031*** (0.005)	0.001 (0.019)	0.023** (0.008)	0.039*** (0.007)	-0.036*** (0.003)	-0.052*** (0.009)
Multi-racial nonHispanic	0.031*** (0.005)	0.038** (0.013)	0.055*** (0.006)	0.061*** (0.017)	0.030*** (0.006)	0.036* (0.016)	-0.009 (0.005)	-0.005 (0.016)

Missing	0.030*** (0.003)	0.038* (0.017)	0.039*** (0.004)	0.058** (0.020)	0.027*** (0.005)	0.046 (0.024)	-0.014 (0.009)	-0.023 (0.012)
Unemployment_rate	-0.018 (0.011)	-0.025 (0.039)	-0.011 (0.008)	-0.011 (0.034)	-0.010 (0.017)	-0.051 (0.028)	-0.004 (0.022)	-0.015 (0.035)
Unemployment_rate_sq	0.002 (0.002)	0.003 (0.005)	0.002 (0.001)	0.003 (0.004)	0.001 (0.002)	0.005 (0.004)	0.002 (0.003)	0.003 (0.004)
Unemployment_rate_cu	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
Employment_growth	0.114 (0.086)	0.571 (0.340)	0.078 (0.110)	-0.167 (0.488)	-0.034 (0.169)	-0.361 (0.342)	0.342 (0.247)	0.062 (0.326)
Employment_growth_sq	1.788 (1.990)	-5.920 (5.514)	-3.880 (2.175)	-4.930 (8.795)	-0.857 (3.560)	2.821 (7.760)	-1.422 (3.816)	3.201 (6.683)
Employment_growth_cu	43.682 (36.640)	-240.123* (91.378)	-31.615 (32.266)	-28.225 (108.164)	27.114 (60.913)	12.250 (151.018)	63.369 (54.977)	100.770 (101.148)
UI_benefit_length	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	0.000 (0.001)	-0.000 (0.000)	0.000 (0.001)
Constant	0.582*** (0.029)	0.844*** (0.113)	0.330*** (0.025)	0.483*** (0.126)	0.767*** (0.057)	0.846*** (0.089)	0.650*** (0.072)	0.688*** (0.116)
Observations	1864865	175295	1864865	175295	1864865	175295	1864865	175295
Adjusted R-squared	0.164	0.146	0.062	0.053	0.142	0.128	0.061	0.066

Notes: Standard errors in parentheses. Regressions also include a full set of state dummies not reported here. * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$

Table A9
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
BRFSS Access to care outcome: UNINSURED

	Full sample	<u>Education</u>		<u>Parental status</u>		<u>When last worked</u>		<u>Health is</u>
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year	<u>fair/poor</u>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
t-6	0.003 (0.018)	0.015 (0.036)	-0.011 (0.035)	0.002 (0.024)	-0.001 (0.021)	-0.012 (0.017)	0.005 (0.034)	-0.012 (0.036)
t-5	0.022 (0.015)	0.061** (0.022)	-0.026 (0.019)	0.021 (0.021)	0.023 (0.019)	-0.016 (0.016)	0.066* (0.025)	0.061* (0.029)
t-4	0.008 (0.012)	0.011 (0.017)	-0.008 (0.020)	0.012 (0.017)	0.007 (0.017)	-0.017 (0.016)	0.034 (0.022)	0.038 (0.025)
t-3	-0.004 (0.018)	0.015 (0.023)	-0.033 (0.021)	-0.013 (0.024)	0.007 (0.016)	-0.026 (0.023)	0.021 (0.029)	0.027 (0.036)
t-2	-0.010 (0.011)	0.015 (0.018)	-0.049** (0.016)	-0.020 (0.016)	-0.002 (0.015)	-0.035* (0.017)	0.018 (0.021)	-0.003 (0.024)
t-1	0.002 (0.017)	0.031 (0.030)	-0.035* (0.016)	-0.016 (0.023)	0.016 (0.016)	-0.003 (0.020)	0.009 (0.030)	0.034 (0.042)
t+1	-0.061** (0.019)	-0.041 (0.030)	-0.089*** (0.021)	-0.043* (0.020)	-0.076*** (0.022)	-0.068* (0.028)	-0.050* (0.020)	-0.097* (0.040)
t+2	-0.089***	-0.092***	-0.095***	-0.040	-0.123***	-0.110***	-0.066*	-0.110**

	(0.020)	(0.023)	(0.022)	(0.021)	(0.029)	(0.027)	(0.026)	(0.037)
t+3	-0.094*** (0.024)	-0.066* (0.032)	-0.132*** (0.025)	-0.031 (0.029)	-0.140*** (0.028)	-0.105*** (0.028)	-0.086** (0.032)	-0.092* (0.043)
t+4	-0.049* (0.023)	-0.034 (0.031)	-0.073** (0.026)	0.030 (0.022)	-0.109*** (0.030)	-0.043 (0.033)	-0.058 (0.036)	-0.029 (0.048)
Observations	175295	80718	94257	64051	111244	85216	90079	46233
Adjusted R-squared	0.146	0.137	0.132	0.144	0.168	0.151	0.149	0.137

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A10
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
BRFSS Access to care outcome: DELAYED CARE

	Full sample	Education		Parental status		When last worked		Health is
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year	fair/poor
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
t-6	0.056* (0.026)	0.091*** (0.024)	0.010 (0.065)	0.053 (0.030)	0.057 (0.031)	0.074 (0.041)	0.017 (0.018)	0.039 (0.032)
t-5	0.026 (0.019)	0.052* (0.026)	-0.005 (0.020)	0.006 (0.025)	0.044* (0.021)	0.024 (0.031)	0.022 (0.019)	0.031 (0.035)
t-4	0.015 (0.016)	0.002 (0.019)	0.025 (0.024)	0.025 (0.024)	0.007 (0.015)	0.007 (0.028)	0.018 (0.026)	0.053* (0.026)
t-3	-0.008 (0.013)	-0.012 (0.021)	-0.003 (0.011)	-0.001 (0.018)	-0.010 (0.014)	0.000 (0.022)	-0.020 (0.018)	0.013 (0.025)
t-2	0.003 (0.010)	0.012 (0.018)	-0.009 (0.012)	0.005 (0.013)	0.002 (0.015)	0.010 (0.019)	-0.005 (0.017)	0.013 (0.024)
t-1	-0.003 (0.015)	0.003 (0.021)	-0.005 (0.018)	-0.004 (0.021)	-0.003 (0.016)	0.004 (0.018)	-0.011 (0.019)	0.006 (0.029)
t+1	-0.019 (0.016)	-0.011 (0.021)	-0.025 (0.021)	-0.014 (0.025)	-0.024 (0.014)	0.012 (0.024)	-0.050** (0.015)	-0.051 (0.030)
t+2	-0.011 (0.013)	-0.010 (0.019)	-0.017 (0.018)	0.039* (0.019)	-0.050** (0.015)	-0.012 (0.029)	-0.014 (0.020)	-0.084*** (0.019)

t+3	-0.071*** (0.020)	-0.088** (0.028)	-0.052** (0.018)	-0.035 (0.024)	-0.100*** (0.021)	-0.057* (0.024)	-0.091** (0.033)	-0.102** (0.036)
t+4	-0.076* (0.030)	-0.113* (0.043)	-0.029 (0.023)	-0.037 (0.048)	-0.105*** (0.020)	-0.055 (0.037)	-0.096* (0.036)	-0.068* (0.034)
Observations	175295	80718	94257	64051	111244	85216	90079	46233
Adjusted R-squared	0.053	0.048	0.058	0.055	0.061	0.056	0.054	0.062

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A11
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
BRFSS Access to care outcome: NO USUAL SOURCE OF CARE

	Full sample	Education		Parental status		When last worked		Health is
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year	fair/poor
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
t-6	0.018 (0.024)	0.021 (0.038)	0.018 (0.034)	0.038 (0.034)	-0.001 (0.023)	0.033 (0.028)	-0.004 (0.053)	-0.000 (0.055)
t-5	0.045* (0.018)	0.073* (0.031)	0.007 (0.020)	0.074** (0.025)	0.016 (0.020)	0.045* (0.021)	0.047 (0.027)	0.043 (0.030)
t-4	0.022 (0.014)	0.043* (0.021)	-0.011 (0.018)	0.038 (0.022)	0.007 (0.014)	0.018 (0.015)	0.032 (0.022)	0.054* (0.025)
t-3	0.007 (0.019)	0.025 (0.025)	-0.017 (0.019)	0.014 (0.023)	0.004 (0.019)	0.009 (0.025)	0.009 (0.026)	0.003 (0.033)
t-2	-0.001 (0.012)	0.023 (0.021)	-0.029 (0.017)	-0.007 (0.020)	0.005 (0.014)	0.002 (0.017)	-0.002 (0.018)	0.015 (0.028)
t-1	-0.003 (0.015)	0.011 (0.022)	-0.020 (0.014)	-0.020 (0.024)	0.009 (0.018)	0.014 (0.020)	-0.018 (0.025)	-0.039* (0.016)
t+1	-0.008 (0.013)	0.004 (0.022)	-0.023 (0.020)	-0.014 (0.014)	-0.004 (0.020)	0.016 (0.023)	-0.029 (0.030)	-0.051 (0.035)
t+2	-0.001 (0.019)	0.009 (0.028)	-0.015 (0.019)	0.005 (0.026)	-0.008 (0.021)	-0.002 (0.019)	-0.000 (0.034)	0.007 (0.040)

t+3	-0.031 (0.021)	-0.013 (0.031)	-0.054* (0.021)	-0.011 (0.023)	-0.047* (0.024)	-0.011 (0.018)	-0.052 (0.034)	-0.022 (0.043)
t+4	-0.014 (0.019)	0.008 (0.026)	-0.040* (0.019)	0.016 (0.023)	-0.036 (0.024)	0.008 (0.021)	-0.036 (0.036)	0.023 (0.030)
Observations	175295	80718	94257	64051	111244	85216	90079	46233
Adjusted R-squared	0.128	0.125	0.102	0.124	0.140	0.144	0.115	0.110

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A12
Event study coefficients from event study models (equation 2 in paper)
Unemployed ages 26 through 64 by subgroup
BRFSS Access to care outcome: NO CHECKUP IN THE PAST 12 MONTHS

	Full sample	Education		Parental status		When last worked		Health is
		HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year	fair/poor
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
t-6	0.026 (0.019)	0.034 (0.033)	0.017 (0.033)	0.057 (0.044)	-0.003 (0.039)	0.026 (0.021)	0.023 (0.034)	-0.007 (0.040)
t-5	0.027 (0.018)	0.041 (0.029)	0.008 (0.019)	0.073** (0.025)	-0.011 (0.026)	0.026 (0.027)	0.027 (0.018)	-0.003 (0.036)
t-4	-0.001 (0.026)	-0.002 (0.026)	-0.002 (0.035)	0.013 (0.034)	-0.010 (0.024)	-0.006 (0.027)	0.002 (0.031)	-0.055 (0.034)
t-3	-0.015 (0.018)	-0.009 (0.027)	-0.020 (0.018)	-0.002 (0.029)	-0.021 (0.017)	-0.012 (0.025)	-0.020 (0.019)	-0.003 (0.029)
t-2	-0.010 (0.014)	-0.004 (0.024)	-0.013 (0.020)	0.035 (0.026)	-0.044** (0.012)	-0.023 (0.016)	-0.000 (0.018)	0.003 (0.024)
t-1	-0.005 (0.020)	0.005 (0.022)	-0.014 (0.025)	0.008 (0.037)	-0.014 (0.019)	-0.028 (0.015)	0.014 (0.031)	-0.032 (0.035)
t+1	-0.013 (0.012)	-0.005 (0.023)	-0.021 (0.022)	-0.020 (0.022)	-0.008 (0.014)	-0.018 (0.017)	-0.011 (0.015)	-0.041 (0.029)
t+2	-0.016 (0.019)	-0.017 (0.025)	-0.018 (0.020)	0.029 (0.026)	-0.049* (0.021)	-0.022 (0.017)	-0.011 (0.026)	-0.034 (0.028)

t+3	0.004 (0.022)	0.011 (0.028)	-0.003 (0.025)	0.034 (0.027)	-0.021 (0.026)	0.009 (0.021)	-0.005 (0.029)	-0.011 (0.044)
t+4	-0.027 (0.017)	-0.011 (0.027)	-0.046 (0.027)	0.017 (0.024)	-0.059** (0.017)	-0.025 (0.022)	-0.031 (0.024)	-0.036 (0.032)
Observations	175295	80718	94257	64051	111244	85216	90079	46233
Adjusted R-squared	0.066	0.076	0.057	0.061	0.076	0.071	0.066	0.065

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Table A13
Transitions out of unemployment by state Medicaid status
Data for Figure 6

	Exits to employment		Exits to NILF	
	Non-expansion	Expansion	Non-expansion	Expansion
2007	0.239	0.228	0.148	0.151
2008	0.204	0.210	0.125	0.126
2009	0.139	0.141	0.102	0.099
2010	0.143	0.134	0.107	0.097
2011	0.150	0.130	0.112	0.116
2012	0.155	0.151	0.130	0.120
2013	0.166	0.160	0.136	0.121
2014	0.200	0.172	0.160	0.146
2015	0.207	0.194	0.155	0.157
2016	0.202	0.196	0.161	0.152
2017	0.233	0.220	0.153	0.142

Source: Basic monthly CPS

Table A14
Full regression results: CPS
All unemployed adults ages 26-64, in all states

	(1)	(2)	(3)	(4)
	Pr(Exit to employment)		Pr(Exit to NILF)	
Treatment	-0.0023 (0.0037)		-0.0043 (0.0050)	
t-7		0.0121 (0.0078)		0.0215* (0.0087)
t-6		-0.0043 (0.0078)		0.0159 (0.0089)
t-5		0.0135 (0.0088)		0.0107 (0.0063)
t-4		0.0055 (0.0071)		0.0061 (0.0057)
t-3		0.0009 (0.0085)		0.0004 (0.0049)
t-2		-0.0144 (0.0074)		0.0101 (0.0051)
t-1		0.0040 (0.0085)		0.0044 (0.0059)
t+1		-0.0049 (0.0062)		-0.0009 (0.0063)
t+2		0.0043 (0.0085)		0.0075 (0.0067)
t+3		-0.0002 (0.0074)		-0.0003 (0.0085)
t+4		-0.0061 (0.0089)		-0.0019 (0.0090)
Year=2007	0.0040 (0.0093)	0.0050 (0.0113)	-0.0044 (0.0081)	-0.0144 (0.0098)

Year=2008	0.0094 (0.0089)	0.0009 (0.0068)	-0.0155* (0.0065)	-0.0224** (0.0074)
Year=2009	-0.0026 (0.0061)	-0.0070 (0.0058)	-0.0031 (0.0044)	-0.0080 (0.0054)
Year=2010	-0.0045 (0.0053)	-0.0057 (0.0065)	0.0019 (0.0055)	0.0004 (0.0060)
Year=2011	-0.0047 (0.0054)	0.0035 (0.0068)	0.0061 (0.0052)	-0.0005 (0.0051)
Year=2012	-0.0024 (0.0066)	-0.0036 (0.0047)	0.0046 (0.0042)	0.0013 (0.0051)
Year=2013	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Year=2014	0.0075 (0.0053)	0.0088 (0.0046)	0.0072 (0.0052)	0.0065 (0.0053)
Year=2015	-0.0009 (0.0082)	-0.0048 (0.0073)	0.0063 (0.0069)	0.0005 (0.0081)
Year=2016	-0.0111 (0.0086)	-0.0133 (0.0081)	0.0015 (0.0067)	-0.0007 (0.0074)
Year=2017	0.0014 (0.0084)	0.0025 (0.0093)	-0.0149 (0.0085)	-0.0161 (0.0105)
Unemployment_rate	-0.0353** (0.0106)	-0.0357*** (0.0099)	-0.0349*** (0.0095)	-0.0364*** (0.0102)
Unemployment_rate_sq	0.0021 (0.0013)	0.0021 (0.0011)	0.0030** (0.0011)	0.0032** (0.0012)
Unemployment_rate_cu	-0.0000 (0.0000)	-0.0000 (0.0000)	-0.0001** (0.0000)	-0.0001* (0.0000)
Employment_growth	0.3441*** (0.0681)	0.3320*** (0.0684)	-0.0765 (0.0762)	-0.0839 (0.0759)
Employment_growth_sq	-1.7816 (1.0816)	-1.8459 (1.0237)	1.1140 (1.0377)	1.2500 (1.0338)

Employment_growth_cu	-24.7511* (10.0850)	-24.0425* (9.6475)	20.0824* (9.0134)	21.1726* (8.8986)
UI_benefit_length	0.0001 (0.0001)	0.0001 (0.0001)	-0.0002 (0.0001)	-0.0002 (0.0001)
Duration<1 month	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Duration=1 month	-0.1069*** (0.0044)	-0.1069*** (0.0044)	-0.0170*** (0.0021)	-0.0170*** (0.0021)
Duration=2 months	-0.1165*** (0.0042)	-0.1165*** (0.0042)	-0.0136*** (0.0032)	-0.0136*** (0.0032)
Duration=3 months	-0.1456*** (0.0051)	-0.1457*** (0.0051)	-0.0212*** (0.0035)	-0.0216*** (0.0035)
Duration=4 months	-0.1482*** (0.0079)	-0.1483*** (0.0079)	-0.0358*** (0.0052)	-0.0358*** (0.0052)
Duration=5 months	-0.1504*** (0.0054)	-0.1506*** (0.0054)	-0.0093** (0.0033)	-0.0093** (0.0034)
Duration=6 months	-0.1638*** (0.0044)	-0.1638*** (0.0044)	0.0021 (0.0035)	0.0021 (0.0035)
Duration=7-9 months	-0.1773*** (0.0037)	-0.1773*** (0.0037)	-0.0045 (0.0038)	-0.0045 (0.0038)
Duration=10-12 months	-0.1940*** (0.0030)	-0.1941*** (0.0030)	0.0208*** (0.0034)	0.0208*** (0.0034)
Duration>12 months	-0.2132*** (0.0030)	-0.2132*** (0.0030)	0.0333*** (0.0034)	0.0333*** (0.0034)
Education<HS	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Education=HS	0.0016 (0.0041)	0.0016 (0.0041)	-0.0179*** (0.0032)	-0.0179*** (0.0032)

Education=Some_college	-0.0016 (0.0059)	-0.0015 (0.0059)	-0.0309*** (0.0031)	-0.0309*** (0.0032)
Education= College_degree	0.0250*** (0.0048)	0.0250*** (0.0048)	-0.0487*** (0.0023)	-0.0487*** (0.0022)
Education=Post-college	0.0242*** (0.0053)	0.0242*** (0.0053)	-0.0525*** (0.0034)	-0.0526*** (0.0034)
Age=26-29	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Age=30-39	-0.0079 (0.0045)	-0.0079 (0.0045)	-0.0066 (0.0035)	-0.0067 (0.0035)
Age=40-49	-0.0098* (0.0048)	-0.0097* (0.0048)	-0.0090** (0.0032)	-0.0090** (0.0032)
Age=50-59	-0.0228*** (0.0048)	-0.0228*** (0.0048)	-0.0058 (0.0032)	-0.0058 (0.0032)
Age=60-64	-0.0453*** (0.0053)	-0.0453*** (0.0053)	0.0373*** (0.0045)	0.0373*** (0.0045)
Female	-0.0132*** (0.0029)	-0.0132*** (0.0029)	0.0268*** (0.0030)	0.0268*** (0.0030)
Married	0.0284*** (0.0038)	0.0284*** (0.0038)	-0.0180*** (0.0039)	-0.0180*** (0.0039)
Female_x_Married	-0.0150* (0.0064)	-0.0149* (0.0064)	0.0619*** (0.0055)	0.0619*** (0.0055)
White non-Hispanic	[Omitted]	[Omitted]	[Omitted]	[Omitted]
Black non-Hispanic	-0.0372*** (0.0030)	-0.0372*** (0.0030)	0.0146*** (0.0040)	0.0146*** (0.0040)
Asian non-Hispanic	0.0232*** (0.0053)	0.0232*** (0.0053)	0.0102** (0.0033)	0.0102** (0.0033)

Other non-Hispanic	-0.0228*** (0.0050)	-0.0228*** (0.0050)	0.0283*** (0.0046)	0.0284*** (0.0046)
Hispanic (any race)	-0.0103 (0.0066)	-0.0105 (0.0066)	0.0212*** (0.0059)	0.0211*** (0.0059)
Constant	0.4489*** (0.0327)	0.4520*** (0.0327)	0.2633*** (0.0309)	0.2703*** (0.0327)
Observations	166838	166838	166838	166838
Adjusted R-squared	0.064	0.064	0.023	0.023

Notes: Regressions also include full sets of controls for state, calendar month, and major industry; coefficients not reported here. Standard errors in parentheses.

* p<0.05, **p<0.01, ***p<0.001

Table A15: Event Study Coefficients, Unemployment Exit Models, by sub-Group

Panel A: Pr(Unemployed to Employed)							
		<u>Education</u>		<u>Parental status</u>		<u>When last worked</u>	
	Full sample	HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
t-7	0.0121 (0.0078)	0.0109 (0.0161)	0.0127 (0.0220)	0.0505 (0.0279)	-0.0083 (0.0177)	0.0191 (0.0099)	-0.0340 (0.0337)
t-6	-0.0043 (0.0078)	-0.0064 (0.0111)	-0.0048 (0.0099)	0.0086 (0.0167)	-0.0111 (0.0123)	-0.0015 (0.0096)	-0.0116 (0.0232)
t-5	0.0135 (0.0088)	0.0187 (0.0113)	0.0040 (0.0111)	0.0340* (0.0144)	0.0017 (0.0112)	0.0166 (0.0116)	0.0049 (0.0107)
t-4	0.0055 (0.0071)	0.0079 (0.0104)	0.0020 (0.0087)	0.0206 (0.0122)	-0.0029 (0.0077)	0.0132 (0.0098)	-0.0184 (0.0108)
t-3	0.0009 (0.0085)	0.0019 (0.0111)	-0.0024 (0.0107)	0.0082 (0.0146)	-0.0037 (0.0094)	-0.0022 (0.0102)	0.0057 (0.0141)
t-2	-0.0144 (0.0074)	-0.0135 (0.0100)	-0.0169 (0.0085)	-0.0195 (0.0125)	-0.0114 (0.0092)	-0.0158 (0.0089)	-0.0144 (0.0108)
t-1	0.0040 (0.0085)	0.0064 (0.0123)	-0.0018 (0.0111)	0.0041 (0.0128)	0.0027 (0.0095)	0.0092 (0.0115)	-0.0063 (0.0137)
t+1	-0.0049 (0.0062)	0.0067 (0.0099)	-0.0158 (0.0093)	0.0091 (0.0118)	-0.0139 (0.0089)	-0.0040 (0.0077)	-0.0072 (0.0119)

t+2	0.0043 (0.0085)	0.0118 (0.0132)	-0.0057 (0.0134)	0.0169 (0.0167)	-0.0034 (0.0083)	0.0048 (0.0117)	0.0018 (0.0141)
t+3	-0.0002 (0.0074)	0.0027 (0.0118)	-0.0070 (0.0104)	0.0138 (0.0155)	-0.0077 (0.0100)	0.0042 (0.0093)	-0.0150 (0.0168)
t+4	-0.0061 (0.0089)	-0.0083 (0.0129)	-0.0082 (0.0147)	-0.0232 (0.0159)	0.0037 (0.0121)	-0.0057 (0.0101)	-0.0020 (0.0206)
Observations	166838	83095	83743	61069	105769	124912	41926
Adjusted R-squared	0.064	0.069	0.062	0.064	0.064	0.053	0.007

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

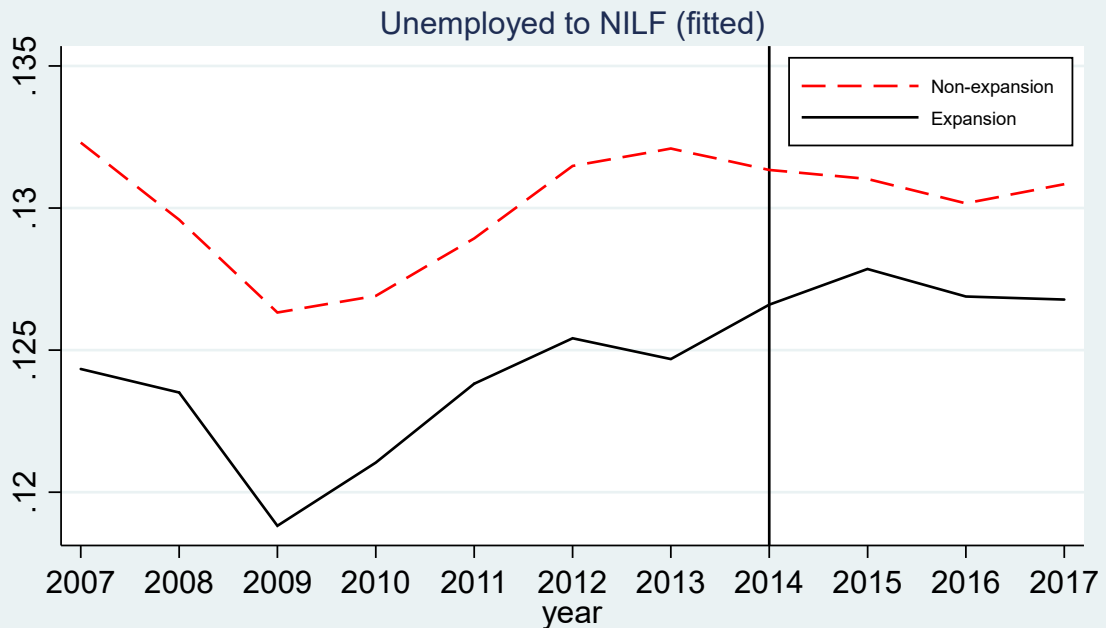
Panel B: Pr(Unemployed to NILF)							
		<u>Education</u>		<u>Parental status</u>		<u>When last worked</u>	
	Full sample	HS or less	> HS	Parent	Non-parent	< 1 year	≥ 1 year
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
t-7	0.0215* (0.0087)	0.0320 (0.0161)	0.0065 (0.0083)	-0.0114 (0.0126)	0.0370** (0.0133)	0.0268 (0.0134)	0.0069 (0.0485)
t-6	0.0159 (0.0089)	0.0215 (0.0133)	0.0107 (0.0102)	0.0247* (0.0122)	0.0107 (0.0117)	0.0169 (0.0092)	0.0281 (0.0279)
t-5	0.0107 (0.0063)	0.0109 (0.0098)	0.0119 (0.0072)	0.0018 (0.0112)	0.0152 (0.0109)	0.0152 (0.0087)	-0.0089 (0.0261)
t-4	0.0061 (0.0057)	0.0060 (0.0083)	0.0065 (0.0070)	0.0120 (0.0091)	0.0019 (0.0079)	0.0118 (0.0077)	-0.0204 (0.0155)
t-3	0.0004 (0.0049)	0.0004 (0.0079)	0.0009 (0.0059)	0.0112 (0.0094)	-0.0067 (0.0074)	0.0044 (0.0071)	-0.0124 (0.0150)
t-2	0.0101 (0.0051)	0.0167* (0.0066)	0.0038 (0.0084)	0.0123 (0.0119)	0.0092 (0.0090)	0.0100 (0.0068)	0.0097 (0.0162)
t-1	0.0044 (0.0059)	0.0071 (0.0086)	0.0026 (0.0080)	0.0103 (0.0137)	0.0018 (0.0077)	0.0055 (0.0075)	0.0022 (0.0102)
t+1	-0.0009 (0.0063)	-0.0009 (0.0124)	-0.0002 (0.0065)	-0.0106 (0.0125)	0.0045 (0.0089)	-0.0064 (0.0111)	0.0170 (0.0146)

t+2	0.0075 (0.0067)	0.0040 (0.0130)	0.0112 (0.0092)	-0.0048 (0.0158)	0.0143 (0.0101)	0.0027 (0.0070)	0.0276 (0.0189)
t+3	-0.0003 (0.0085)	0.0112 (0.0127)	-0.0100 (0.0100)	-0.0103 (0.0153)	0.0053 (0.0127)	-0.0029 (0.0092)	0.0127 (0.0208)
t+4	-0.0019 (0.0090)	-0.0109 (0.0140)	0.0074 (0.0117)	0.0019 (0.0153)	-0.0045 (0.0126)	-0.0071 (0.0118)	0.0240 (0.0219)
Observations	166838	83095	83743	61069	105769	124912	41926
Adjusted R-squared	0.023	0.026	0.019	0.033	0.019	0.021	0.022

Notes: Standard errors in parentheses. Regressions include additional covariates as described in the paper. * p<0.05; ** p<0.01; *** p<0.001

Figure A1

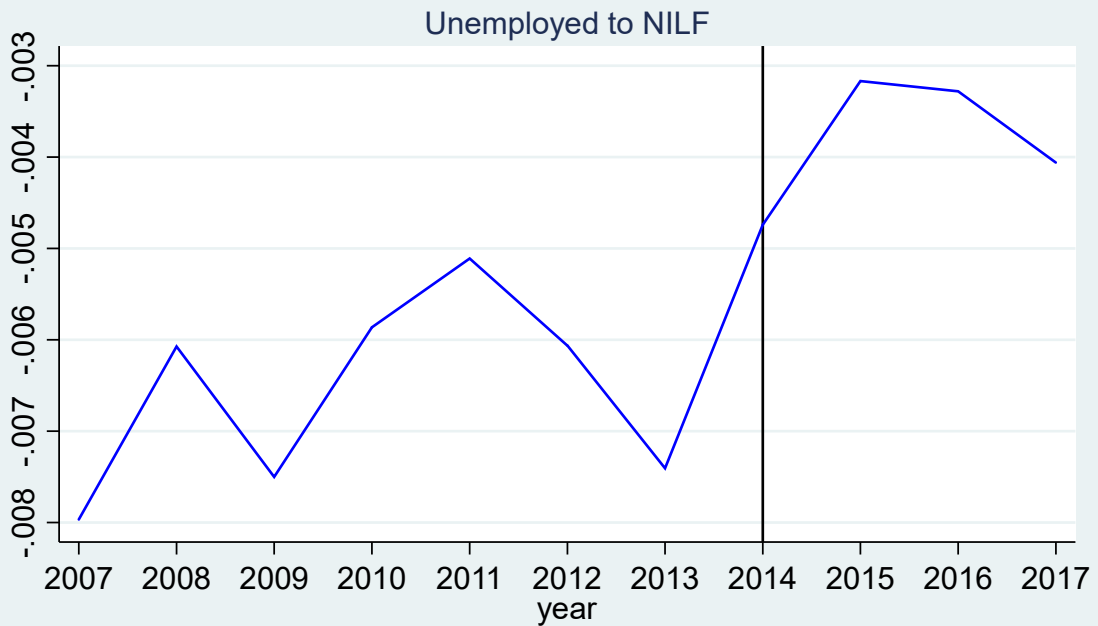
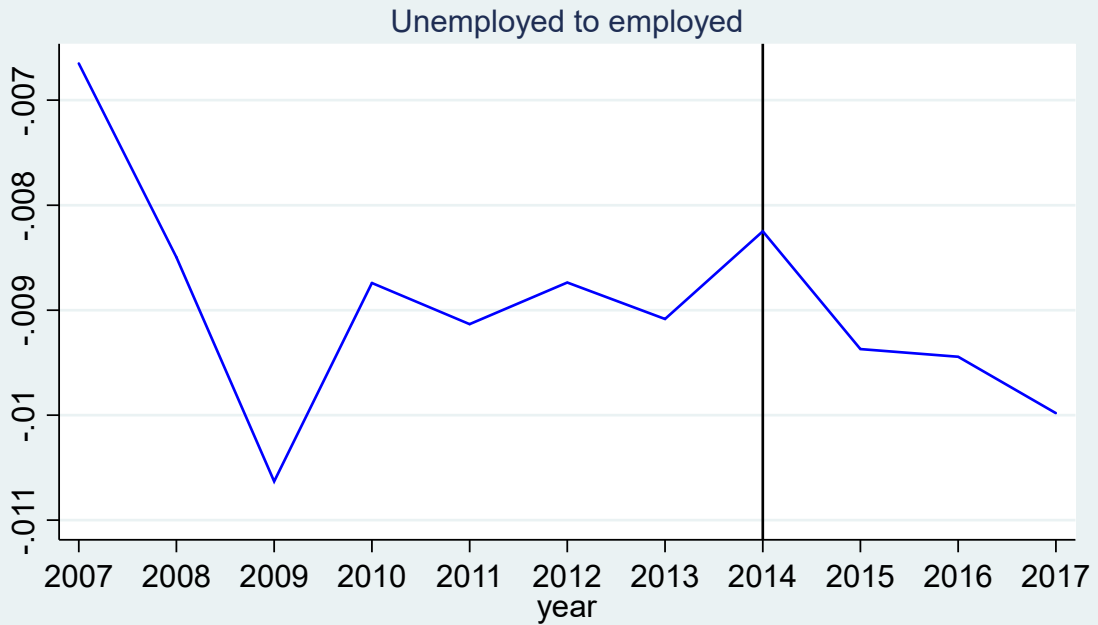
Unemployment Exit Rates (fitted) Medicaid Expansion (2014 only) vs. Non-expansion States



Note: Estimated from monthly CPS data on unemployed individuals ages 26-64, matched across months (corrected for UNU & UEU transitions). States that expanded Medicaid after 2014 are excluded. Predictions based on fitted values using individual controls: age, education, gender by marital status, race/ethnicity, and industry.

Figure A2

Unemployment Exit Rates (diffs in fitted values)
Medicaid Expansion (2014 only) vs. Non-expansion States



Note: Estimated from monthly CPS data on unemployed individuals ages 26-64, matched across months (corrected for UNU & UEU transitions). States that expanded Medicaid after 2014 are excluded. Predictions based on fitted values using individual controls: age, education, gender by marital status, race/ethnicity, and industry.