

Appendix: Supplemental Results

Appendix Table A1: Descriptive Statistics, Analysis Samples
(continued from text Table 2)

	(1)	(2)	(3)	(4)
	<u>2007-2011</u>		<u>2000-2004</u>	
	UI eligible (job losers)	UI ineligible (job leavers and LF entrants)	UI eligible (job losers)	UI ineligible (job leavers and LF entrants)
Observation counts	72,347	50,141	43,167	40,129
<u>Individual characteristics (shares)</u>				
Age				
16-19	0.028	0.245	0.041	0.291
20-24	0.108	0.223	0.120	0.211
25-34	0.229	0.209	0.236	0.192
35-44	0.220	0.125	0.258	0.144
45-54	0.238	0.108	0.213	0.093
55-64	0.145	0.062	0.110	0.047
65 and over	0.033	0.027	0.021	0.021
Education				
<High school	0.170	0.269	0.205	0.334
High school	0.385	0.310	0.378	0.302
Some college	0.271	0.275	0.251	0.238
>=College	0.174	0.146	0.166	0.126
Non-white	0.401	0.453	0.389	0.438
Married	0.482	0.298	0.498	0.304
Female	0.371	0.522	0.393	0.538
Prior industry				
Agriculture	0.018	0.012	0.033	0.019
Mining	0.006	0.003	0.006	0.002
Construction	0.178	0.072	0.142	0.056
Manufacturing non-durables	0.048	0.034	0.069	0.046
Manufacturing durables	0.101	0.054	0.130	0.057
TCPU	0.070	0.058	0.073	0.052
Wholesale	0.025	0.017	0.035	0.024
Retail	0.106	0.170	0.123	0.259
FIRE	0.054	0.047	0.042	0.039
Business services	0.111	0.094	0.120	0.099
Personal services	0.085	0.179	0.054	0.104
Entertainment services	0.024	0.032	0.026	0.032
Professional services	0.155	0.198	0.129	0.181
Government	0.018	0.024	0.016	0.024
Armed Forces		0.008		0.007

Note: Industry prior to unemployment spell is not defined for new labor force entrants.

Appendix Table A2: Logit Regression Results, Pr(Exit from Unemployment)
Complete Specification, UI Eligibles and Ineligibles (Panel B of Tables 3-4, Columns 4 and 8)

	(1)	(2)	(3)	(4)
	2007-11		2000-04	
	UI Eligible	UI Ineligible	UI Eligible	UI Ineligible
Variables:				
PBD (dur>=26)	-0.0524* (0.0215)	0.0100 (0.0288)	-0.102** (0.0397)	0.00429 (0.0402)
PBD (dur<26)	-0.0184 (0.0191)	0.0274 (0.0268)	-0.0338 (0.0429)	0.0167 (0.0300)
State unemp rate	-0.372** (0.131)	-0.357* (0.141)	-0.483 (0.402)	-1.184** (0.258)
(State unemp rate)^2	0.0293* (0.0149)	0.0227 (0.0176)	0.0155 (0.0817)	0.169** (0.0557)
(State unemp rate)^3	-0.000923 (0.000558)	-0.000557 (0.000672)	0.00126 (0.00545)	-0.00911* (0.00376)
dln(state emp)	-0.557 (0.957)	-0.902 (0.979)	-2.361 (1.340)	0.592 (1.188)
dln(state emp)^2	-11.91 (12.81)	2.819 (21.14)	-8.577 (19.49)	52.42** (18.55)
dln(state emp)^3	5.703 (81.57)	53.61 (164.5)	1034 (559.2)	-286.9 (350.6)
Unemployment duration (weeks)	-1.609** (0.196)	-1.207** (0.273)	-1.381** (0.479)	-1.024** (0.379)
Unemp duration^2	1.163** (0.144)	0.730** (0.190)	1.190** (0.412)	0.775** (0.298)
1/(unemp duration)	1.422** (0.107)	0.488** (0.0891)	1.578** (0.168)	0.712** (0.0873)
Newly unemployed (dummy for dur<5)	0.191** (0.0415)	0.392** (0.0365)	0.0589 (0.0389)	0.292** (0.0348)
Dummy for dur>=26	0.350** (0.0594)	0.300** (0.0882)	0.431** (0.100)	0.169 (0.109)
Education<HS	0.100* (0.0483)	0.0984** (0.0251)	0.0714 (0.0395)	0.0520 (0.0357)
Education=Some College	-0.0572* (0.0227)	0.110** (0.0238)	0.0191 (0.0292)	0.114** (0.0233)
Education=College Grad	-0.00607 (0.0321)	0.0298 (0.0407)	-0.111** (0.0324)	-0.00884 (0.0522)
Age 20-24	-0.256** (0.0592)	-0.187** (0.0428)	-0.313** (0.0762)	-0.175** (0.0392)
Age 25-34	-0.328** (0.0604)	-0.401** (0.0489)	-0.427** (0.0657)	-0.302** (0.0404)
Age 35-44	-0.445** (0.0615)	-0.394** (0.0529)	-0.511** (0.0565)	-0.400** (0.0427)
Age 45-54	-0.455** (0.0638)	-0.433** (0.0596)	-0.590** (0.0723)	-0.489** (0.0526)
Age 55-64	-0.507** (0.0612)	-0.267** (0.0463)	-0.579** (0.0699)	-0.237** (0.0614)
Age>64	-0.0647 (0.0777)	0.174* (0.0684)	-0.0484 (0.0779)	0.111 (0.0923)
Female	0.0773* (0.0352)	0.150** (0.0298)	0.0432 (0.0513)	0.190** (0.0320)
Married	0.104** (0.0229)	0.0347 (0.0369)	0.103* (0.0417)	0.159** (0.0581)
Female*Married	0.114** (0.0382)	0.167** (0.0480)	0.142* (0.0646)	-0.0162 (0.0636)
Nonwhite	0.0419* (0.0165)	-0.0615 (0.0347)	-0.0272 (0.0266)	-0.147** (0.0358)
Observations	72,347	50,141	43,167	40,129

Standard errors in parentheses (clustered by state). ** p<0.01, * p<0.05.

Notes: Unadjusted logit coefficients. Additional controls include complete sets of state, time(month/year), and industry dummies (UI Eligibles only).

**Appendix Table A3: Logit Regression Results, Pr(Exit from Unemployment), UI ELIGIBLE
1-MONTH TRANSITIONS (UNCORRECTED)
Marginal Effects of 10 Additional UI Weeks**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<u>Panel A: Single UI Weeks Variable</u>							
	2007-11				2000-04			
UI Variables:								
Potential benefit duration (PBD)	-0.00972** (0.00237)	-0.00916** (0.00234)	-0.00706** (0.00225)	-0.00719** (0.00266)	-0.00117 (0.00502)	-0.00225 (0.00437)	-0.00103 (0.00429)	0.000529 (0.00551)
	<u>Panel B: Separate effects of UI Weeks for Unemployment Duration $\geq$ or $<$ 26 weeks</u>							
	2007-11				2000-04			
PBD (dur $\geq$ 26)	-0.0162** (0.00243)	-0.0150** (0.00237)	-0.0110** (0.00254)	-0.0114** (0.00281)	-0.0231** (0.00481)	-0.0180** (0.00451)	-0.0126* (0.00604)	-0.0112 (0.00702)
PBD (dur $<$ 26)	-0.00214 (0.00239)	-0.00252 (0.00236)	-0.00457* (0.00224)	-0.00474 (0.00268)	0.00447 (0.00424)	0.00206 (0.00383)	0.00272 (0.00418)	0.00434 (0.00530)
Additional Controls:								
State/time	Y	Y	Y	Y	Y	Y	Y	Y
Individual characteristics	N	Y	Y	Y	N	Y	Y	Y
Unemployment duration	N	N	Y	Y	N	N	Y	Y
State unemployment & employment growth	N	N	N	Y	N	N	N	Y
Observations	110565	110565	110565	110565	67737	67737	67737	67737

Standard errors in parentheses (clustered by state). ** $p < 0.01$, * $p < 0.05$.

Notes: Numbers are transformed logit coefficients, expressed as marginal effects on the probability of observing an unemployment exit. See text and Appendix Table A2 for the complete list of additional controls.

**Appendix Table A4: Logit Regression Results, Pr(Exit from Unemployment), UI INELIGIBLE
1-MONTH TRANSITIONS (UNCORRECTED)
Marginal Effects of 10 Additional UI Weeks**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<u>Panel A: Single UI Weeks Variable</u>							
	2007-11				2000-04			
UI Variables:								
Potential benefit duration (PBD)	-0.00510 (0.00414)	-0.00465 (0.00421)	-0.00434 (0.00415)	-0.00765 (0.00413)	0.0114* (0.00462)	0.0111* (0.00443)	0.0104* (0.00425)	0.00967 (0.00514)
	<u>Panel B: Separate effects of UI Weeks for Unemployment Duration $\geq$ or $<$ 26 weeks</u>							
	2007-11				2000-04			
PBD (dur $\geq$ 26)	-0.0112* (0.00435)	-0.00966* (0.00437)	-0.00783 (0.00418)	-0.0115** (0.00409)	-0.00990* (0.00469)	-0.00580 (0.00458)	0.00331 (0.00720)	0.00219 (0.00797)
PBD (dur $<$ 26)	0.000891 (0.00436)	0.000190 (0.00436)	-0.00166 (0.00433)	-0.00493 (0.00435)	0.0178** (0.00444)	0.0162** (0.00430)	0.0126** (0.00417)	0.0121* (0.00497)
Additional Controls:								
State/time	Y	Y	Y	Y	Y	Y	Y	Y
Individual characteristics	N	Y	Y	Y	N	Y	Y	Y
Unemployment duration	N	N	Y	Y	N	N	Y	Y
State unemployment & employment growth	N	N	N	Y	N	N	N	Y
Observations	76034	76034	76034	76034	61800	61800	61800	61800

Standard errors in parentheses (clustered by state). ** p<0.01, * p<0.05.

Notes: Numbers are transformed logit coefficients, expressed as marginal effects on the probability of observing an unemployment exit. See text and Appendix Table A2 for the complete list of additional controls.