

New England Public Policy Center Regional Briefs No. 26-3 Appendix

Appendix Table 1: Regression Estimates of Public and Private Labor Market Data Alignment

National and regional employment						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference	ADP Coefficient	ADP Standard Error	ADP Absolute Difference
US	0.826***	(0.009)	0.174	1.069***	(0.034)	0.069
NE	0.268***	(0.017)	0.732	-0.200**	(0.078)	1.200
State-level employment						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference			
CT	0.443***	(0.021)	0.557			
ME	0.383***	(0.054)	0.617			
MA	0.059***	(0.020)	0.941			
NH	0.734***	(0.050)	0.266			
RI	0.566***	(0.037)	0.434			
VT	0.521***	(0.063)	0.479			
State-level employment by industry (business and professional services)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference			
CT	0.173***	(0.062)	0.827			
ME	0.295***	(0.086)	0.705			
MA	-0.603***	(0.037)	1.603			
NH	0.846***	(0.077)	0.154			
RI	0.327***	(0.094)	0.673			
VT	0.275	(0.197)	0.725			
State-level employment by industry (education and health services)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference			
CT	0.964***	(0.045)	0.036			
ME	1.020***	(0.049)	0.020			
MA	0.510***	(0.027)	0.490			
NH	1.338***	(0.088)	0.338			
RI	0.784***	(0.064)	0.216			
VT	1.124***	(0.106)	0.124			
State-level employment by industry (education services)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference			
CT	0.551***	(0.082)	0.449			
ME	0.394***	(0.065)	0.606			
MA	0.194***	(0.062)	0.806			
NH	0.475	(0.296)	0.525			
RI	0.135	(0.115)	0.865			
VT	0.130	(0.111)	0.870			
State-level employment by industry (health services)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference			
CT	1.114***	(0.037)	0.114			
ME	1.130***	(0.057)	0.130			
MA	0.653***	(0.020)	0.347			
NH	1.314***	(0.037)	0.314			
RI	1.073***	(0.073)	0.073			
VT	1.674***	(0.087)	0.674			
National and regional employment (private)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference	ADP Coefficient	ADP Standard Error	ADP Absolute Difference
US	0.686***	(0.013)	0.314	0.893***	(0.028)	0.107
NE	0.191***	(0.017)	0.809	-0.154**	(0.058)	1.154
National and regional employment from household survey (CPS)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference	ADP Coefficient	ADP Standard Error	ADP Absolute Difference
US	0.823***	(0.099)	0.177	1.075***	(0.133)	0.075
NE	0.540***	(0.065)	0.460	-0.866***	(0.131)	1.866
State-level employment from household survey (CPS)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference			
CT	0.435***	(0.078)	0.565			
ME	0.344***	(0.012)	0.656			
MA	0.707***	(0.079)	0.293			
NH	0.243***	(0.041)	0.757			
RI	0.600***	(0.058)	0.400			
VT	-0.028*	(0.014)	1.028			
National and regional employment (NSA)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference	ADP Coefficient	ADP Standard Error	ADP Absolute Difference
US	1.015***	(0.096)	0.015	0.780***	(0.084)	0.220
NE	0.581***	(0.120)	0.419	0.642***	(0.149)	0.358
National and regional employment (revised)						
Area	Revello Coefficient	Revello Standard Error	Revello Absolute Difference	ADP Coefficient	ADP Standard Error	ADP Absolute Difference
US	0.824***	(0.009)	0.176	1.067***	(0.034)	0.067
NE	0.214***	(0.031)	0.786	-0.051	(0.084)	1.051

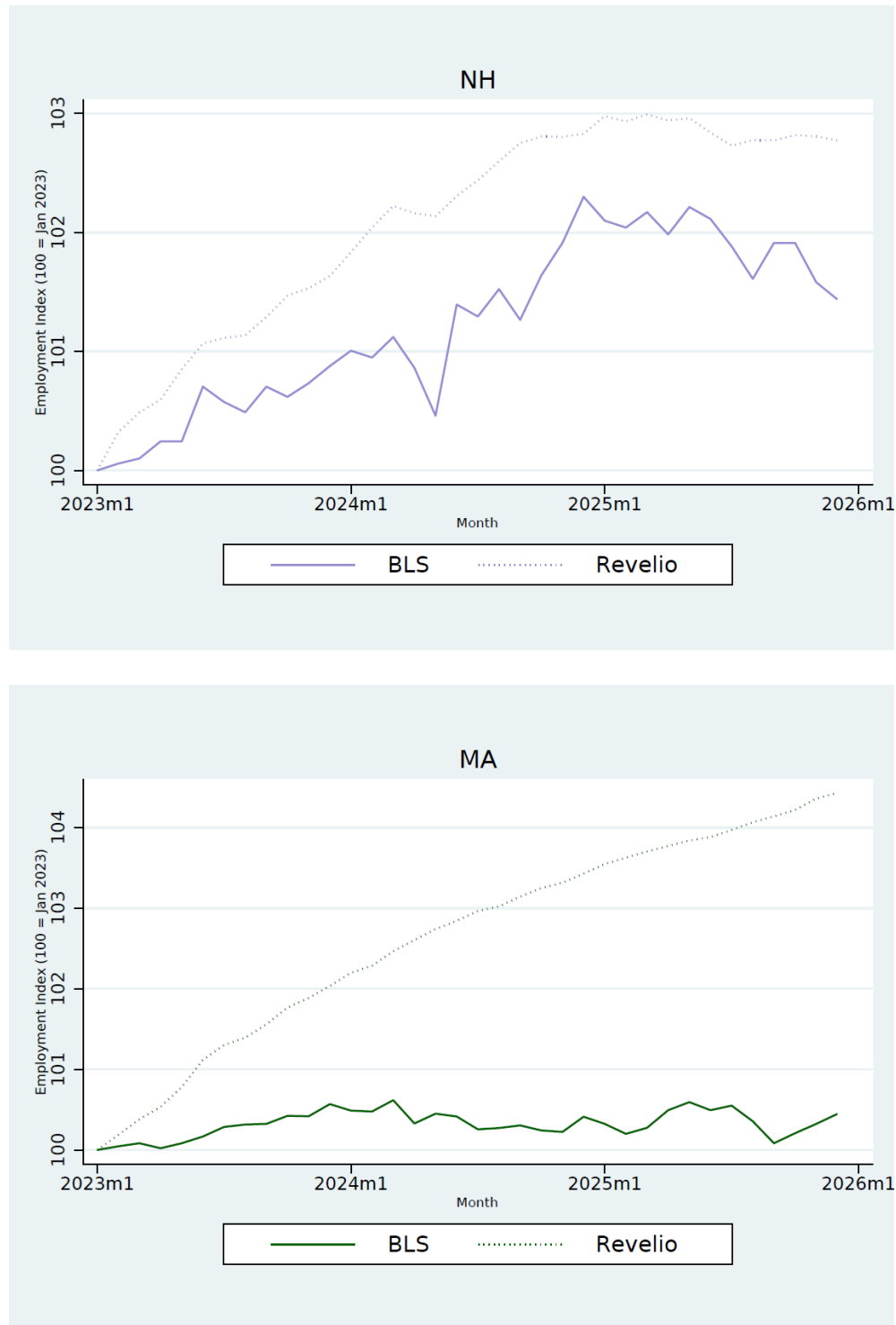
Appendix Table 1: Regression Estimates of Public and Private Labor Market Data Alignment (continued)

National and state-level job openings						
Area	Revelio Coefficient	Revelio Standard Error	Revelio Absolute Difference	Indeed Coefficient	Indeed Standard Error	Indeed Absolute Difference
US	0.989***	(0.101)	0.011	1.059***	(0.069)	0.059
CT	0.878***	(0.111)	0.122	1.090***	(0.112)	0.090
ME	1.064***	(0.238)	0.064	1.245***	(0.212)	0.245
MA	1.215***	(0.129)	0.215	1.202***	(0.108)	0.202
NH	0.817***	(0.147)	0.183	0.616***	(0.126)	0.384
RI	0.537***	(0.128)	0.463	0.730***	(0.130)	0.270
VT	0.617***	(0.180)	0.383	0.806***	(0.198)	0.194
National and state-level job openings (NSA)						
Area	Revelio Coefficient	Revelio Standard Error	Revelio Absolute Difference	Indeed Coefficient	Indeed Standard Error	Indeed Absolute Difference
US	1.046***	(0.103)	0.046	1.063***	(0.088)	0.063
CT	0.905***	(0.149)	0.095	1.114***	(0.165)	0.114
ME	1.077***	(0.275)	0.077	1.208***	(0.243)	0.208
MA	1.254***	(0.131)	0.254	1.211***	(0.116)	0.211
NH	0.681***	(0.162)	0.319	0.510***	(0.130)	0.490
RI	0.650***	(0.157)	0.350	0.828***	(0.151)	0.172
VT	0.471**	(0.220)	0.529	0.542**	(0.242)	0.458

Note(s): * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. Standard errors estimated assuming homoskedasticity.

Source(s): ADP Research Institute, Bureau of Labor Statistics, Indeed Hiring Lab, Revelio Labs, and authors' calculations.

Appendix Figure 1: Public and Private Employment Data for New Hampshire and Massachusetts, 2023–2025



Note(s): The figure displays indexed January 2023–December 2025 public and private employment data for New Hampshire and Massachusetts.

Source(s): Bureau of Labor Statistics, Revelio Labs, and authors' calculations.