Pellegrina + Sotelo: "Migration, Specialization, and Trade: Evidence from the Brazilian March to the West"

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1 Regression (11) for Thailand

These are regressions of migration flows on previous stock of workers for Thailand, censuses 1970 and 1980. The geographical unit are provinces. Crops on these census are sufficiently disaggregated. We keep data on people that are farmers that work on the following crops: rice, corn, rubber, cassava, coconut, poultry, wood, fish, and hunting. For migration from origin to destination province, the notion of origin that we use is the province where the person was born. As in the original paper, we exclude cases where the origin province are equal to the destination province in the regressions. On each table, we report three types of estimators. The first one is OLS, the second is PPML, and the third is PPML excluding zeros. Each table reports four subtables: the first one is the case when the 1970 census is used to contruct L_{ikt-1}, and the 1980 census is used to construct L_{ijkt}; the second subtable is the case where both variables are constructed from the 1970 census; the third one is when both variables were constructed from the 1980 census; the fourth one is when both variables are constructed from each 1970 and 1980 censuses separatedly, then appended such that we introduce a clear notion of time.

Table 1 is the baseline scenario where we construct migration flows where we only keep the heads of the households that are aged between 30 and 65 years old. In Table 2 we show the same results but considering that the migrants are only heads of the households that are men aged between 30 and 65 years old. Finally, in Table 3 we show the same results but considering that the migrants are only heads of the households that are men aged between 20 and 65 years old.

Table 1: Baseline regressions

	(1)	(2)	(3)
L_iktlag_log	0.526	0.183*	0.855**
	(0.422)	(0.0727)	(0.292)
Observations	26	294	26
Pseudo R-sq		0.905	0.896

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.0573	0.146***	0.211**
	(0.0542)	(0.0328)	(0.0738)
Observations	225	1281	225
Pseudo R-sq		0.917	0.906

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.110*	0.171***	0.184***
	(0.0435)	(0.0310)	(0.0372)
Observations	325	1782	325
Pseudo R-sq		0.893	0.906

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.0850*	0.161***	0.193***
	(0.0346)	(0.0225)	(0.0348)
Observations	550	3063	550
Pseudo R-sq		0.904	0.906

Standard errors in parentheses

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

Table 2: Head of the HH are men

	(1)	(2)	(3)
L_iktlag_log	0.529	0.180*	0.855**
	(0.435)	(0.0861)	(0.278)
Observations	22	242	22
Pseudo R-sq		0.907	0.909

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.0616	0.134***	0.226***
	(0.0503)	(0.0312)	(0.0661)
Observations	204	1209	204
Pseudo R-sq		0.914	0.872

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.112*	0.158***	0.190***
	(0.0489)	(0.0333)	(0.0399)
Observations	289	1580	289
Pseudo R-sq		0.875	0.909

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.0871*	0.148***	0.202***
	(0.0356)	(0.0232)	(0.0347)
Observations	493	2789	493
Pseudo R-sq		0.894	0.897

Standard errors in parentheses

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

Table 3: Head of the HH are 20-65 men

	(1)	(2)	(3)
L_iktlag_log	0.285	0.188*	0.644
	(0.386)	(0.0811)	(0.368)
Observations	28	311	28
Pseudo R-sq		0.907	0.897

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.0778	0.132***	0.219***
	(0.0492)	(0.0291)	(0.0637)
Observations	255	1376	255
Pseudo R-sq		0.919	0.922

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.125*	0.166***	0.216***
	(0.0474)	(0.0323)	(0.0377)
Observations	330	1873	330
Pseudo R-sq		0.881	0.909

Standard errors in parentheses

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

	(1)	(2)	(3)
L_iktlag_log	0.102**	0.152***	0.217***
	(0.0345)	(0.0223)	(0.0330)
Observations	585	3249	585
Pseudo R-sq		0.899	0.916

Standard errors in parentheses

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