



```

name: <unnamed>
log: C:\Users\kmd86\Desktop\Papers I'm Working On\Nicaragua Bridges\Submission
> Econometrica\Accepted\pa2\logged_results/MainRegs_HF.smcl
log type: smcl
opened on: 13 Mar 2020, 13:53:51

1 .
2 .
3 .
4 . * ===== *
5 . * Figure 1 -- Income realizations and flooding *
6 . * ===== *
7 .
8 . #delimit ;
delimit now ;
9 . twoway(kdensity income if flood == 0, lpattern(dash) lcolor(black))
> (kdensity income if flood == 1, lcolor(black))
> if bridge == 0 & income <= 4000,
> ylabel(0(0.0002)0.001) yscale(r(0 0.001)) xscale(r(0 4000)) xlabel(0(1000)4000)
> legend(label(1 "No flood") label(2 "Flood"))
> name(Figure1a) xtitle("Income (C$)") ytitle("") graphregion(color(white) ilwidth(no
> ne))
> ;

10. #delimit cr
delimit now cr
11. graph export "graphs/Figure1a.eps", as(eps) preview(off) replace
(file graphs/Figure1a.eps written in EPS format)

12.
13.
14.
15.
16. #delimit ;
delimit now ;
17. twoway(kdensity income if flood == 0, lpattern(dash) lcolor(black))
> (kdensity income if flood == 1, lcolor(black))
> if bridge == 1 & income <= 4000,
> ylabel(0(0.0002)0.001) yscale(r(0 0.001)) xscale(r(0 4000)) xlabel(0(1000)4000)
> legend(label(1 "No flood") label(2 "Flood"))
> name(Figure2b) xtitle("Income (C$)") ytitle("") graphregion(color(white) ilwidth(n
> one))
> ;

18. #delimit cr
delimit now cr
19. graph export "graphs/Figure1b.eps", as(eps) preview(off) replace
(file graphs/Figure1b.eps written in EPS format)

20.
21.
22.
23.
24. * ===== *
25. * Table 1 -- baseline income last week *
26. * ===== *
27.
28. * income recorded for 2 weeks. /2 to get weekly income. Same as LSMS
29. gen i2 = income/2

```

30. sum i2 if week <= 25

Variable	Obs	Mean	Std. Dev.	Min	Max
i2	1,915	452.2535	510.0377	0	5000

31.

32.

33.

34.

35. \* ===== \*

36. \* Table 2 -- "Flooding intensity" panel of balance check \*

37. \* ===== \*

38.

39. tostring(week community), replace

week was **float** now **str2**

community was **float** now **str2**

40. gen ID = community + "--" + week

41. sort ID

42. drop if ID[\_n] == ID[\_n-1]

(6,291 observations deleted)

43. destring(week), replace

week: all characters numeric; **replaced as byte**

44. sort community week

45. drop ID

46. destring(community), replace

community: all characters numeric; **replaced as byte**

47.

48.

49. reg flood\_days bridge\_eventual if week <= 25

Source	SS	df	MS	Number of obs	=	122
Model	5.40431878	1	5.40431878	F(1, 120)	=	0.55
Residual	1176.33495	120	9.80279122	Prob > F	=	0.4592
				R-squared	=	0.0046
				Adj R-squared	=	-0.0037
Total	1181.73927	121	9.76644021	Root MSE	=	3.1309

  

flood_days	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
bridge_eventual	-.4513142	.6078318	-0.74	0.459	-1.654779	.7521505
_cons	2.39742	.3436654	6.98	0.000	1.716987	3.077854

50. reg flood bridge\_eventual if week <= 25

Source	SS	df	MS	Number of obs	=	122
Model	.094321802	1	.094321802	F(1, 120)	=	0.38
Residual	30.1105962	120	.250921635	Prob > F	=	0.5410
				R-squared	=	0.0031
				Adj R-squared	=	-0.0052
Total	30.204918	121	.249627422	Root MSE	=	.50092

  

flood	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
bridge_eventual	-.0596231	.0972473	-0.61	0.541	-.252166	.1329198
_cons	.4698795	.0549832	8.55	0.000	.3610166	.5787424

51. reg flood\_days bridge\_eventual if week <= 25 & flood == 1

Source	SS	df	MS	Number of obs	=	55
Model	<b>1.45870178</b>	<b>1</b>	<b>1.45870178</b>	F(1, 53)	=	<b>0.18</b>
Residual	<b>425.794337</b>	<b>53</b>	<b>8.03385541</b>	Prob > F	=	<b>0.6718</b>
				R-squared	=	<b>0.0034</b>
				Adj R-squared	=	<b>-0.0154</b>
Total	<b>427.253039</b>	<b>54</b>	<b>7.91209331</b>	Root MSE	=	<b>2.8344</b>

  

flood_days	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
bridge_eventual	<b>-.3585686</b>	<b>.8414941</b>	<b>-0.43</b>	<b>0.672</b>	<b>-2.046392</b>	<b>1.329255</b>
_cons	<b>5.102202</b>	<b>.4538681</b>	<b>11.24</b>	<b>0.000</b>	<b>4.191858</b>	<b>6.012547</b>

```

52.
53.
54.
55.
56. * ===== *
57. * Table 3 -- Effect of flooding on income *
58. * ===== *
59.
60. use `data1', clear

61. sort id week

62.
63. gen interact = bridge * flood

64. gen bridge_lag = L2.bridge
   (2,168 missing values generated)

65. gen flood_lag = L2.flood
   (2,168 missing values generated)

66. gen interact_lag = bridge_lag * flood_lag
   (2,168 missing values generated)

67.
68.
69.
70. local ylist "tincome no_inc"

71.
72. foreach x of local ylist {
73.     2.
74.         quietly {
75.             3.
76.                 // De-meaned dep variables
77.                 gen _hold = `x' if !missing(`x')
78.                 by id: egen avg_1 = mean(_hold)
79.                 gen `x'_net = `x' - avg_1
80.                 drop avg_1 _hold
81.
82.                 // Regressions For First Part: Do floods cause earnings drops?
83.                 gen _hold = bridge if !missing(`x')
84.                 gen _hold0 = bridge_flood if !missing(`x')
85.

```

```

80.         by id: egen _hold5 = mean(_hold)
10.         by id: egen _hold50 = mean(_hold0)
11.
81.         gen bridge_n = bridge - _hold5
12.         gen bridge_flood_n = bridge_flood - _hold50
13.         drop _hold*
14.
82.
83.         // Regressions For Second Part: Interaction Terms + Lags
84.
85.         gen _hold = bridge_lag if !missing(`x')
15.         gen _hold0 = flood_lag if !missing(`x')
16.         gen _hold00 = interact_lag if !missing(`x')
17.
86.         * bridge is already defined above
87.         gen _hold11 = flood if !missing(`x')
18.         gen _hold111 = interact if !missing(`x')
19.
88.         by id: egen _hold5 = mean(_hold)
20.         by id: egen _hold50 = mean(_hold0)
21.         by id: egen _hold500 = mean(_hold00)
22.
89.         by id: egen _hold60 = mean(_hold11)
23.         by id: egen _hold600 = mean(_hold111)
24.
90.         gen bridge_lag_n = bridge_lag - _hold5
25.         gen flood_lag_n = flood_lag - _hold50
26.         gen interact_lag_n = interact_lag - _hold500
27.
91.         gen flood_n = flood - _hold60
28.         gen interact_n = interact - _hold600
29.
92.         drop _hold*
30.
93.
94.
95.         // normalized week indicators
96.         forvalues ii = 5/71 {
31.             gen _hold1 = 0
32.             replace _hold1 = 1 if week == `ii'
33.
97.             gen _hold = _hold1 if !missing(`x')
34.             by id: egen _hold2 = mean(_hold)
35.             gen Week `ii' _n = _hold1 - _hold2
36.             drop _hold _hold1 _hold2
37.         }
38.
98.     }
39.
99. // Regression
100
101     display in red "-----"
40.     display in red "    Earnings w/ lags: outcome `x'"
>     "
41.     display in red "    Table 3
>     "
42.     display in red "-----"
43.
102     cgmwildboot `x' _net Week*_n bridge_n flood_n interact_n, cluster(comm) boot
> cluster(comm) reps(`repbs')
44.     cgmwildboot `x' _net Week*_n bridge_n flood_n interact_n bridge_lag_n flo
> od_lag_n interact_lag_n, cluster(comm) bootcluster(comm) reps(`repbs')
45.

```

```

103         loneway `x' comm
104 46.
105 // Drop
106 drop Week_*_n bridge_n bridge_flood_n flood_n interact_n bridge_lag_n flood_
> lag_n interact_lag_n
47. drop `x' net
48. }

```

-----  
**Earnings w/ lags: outcome tincome**  
**Table 3**  
 -----

Bootstrap reps (1000)

	1	2	3	4	5
.....					50
.....					100
.....					150
.....					200
.....					250
.....					300
.....					350
.....					400
.....					450
.....					500
.....					550
.....					600
.....					650
.....					700
.....					750
.....					800
.....					850
.....					900
.....					950
.....					1000

Regress with clustered SEs/Wild bootstrap (1000 successful resamples)  
 Number of clustvars= 1 Number of obs = 6443  
 Num combinations = 1 R-squared = 0.0600  
 Adj R-squared = 0.0502  
 G (community) = 15  
 (Bootstrapped)

tincome_net	Coef.	Null	p-value	[95% Conf. Interval]	
Week_5_n	186.64086	.	.402	-108.37009	490.3638
Week_6_n	-66.970084	.	.766	-430.22809	328.17981
Week_7_n	-84.732161	.	.454	-280.41974	117.71461
Week_8_n	-90.458323	.	.682	-408.04987	241.3976
Week_9_n	-23.122434	.	.832	-276.56909	238.43936
Week_10_n	-96.591309	.	.572	-390.1337	219.5851
Week_11_n	36.58932	.	.862	-197.64609	295.07138
Week_12_n	-55.233379	.	.676	-301.92691	176.15363
Week_13_n	98.109307	.	.274	-45.496346	238.86513
Week_14_n	-32.451496	.	.738	-253.06119	196.82907
Week_15_n	-6.6722058	.	.918	-282.06927	291.36261
Week_16_n	1.1537184	.	.1	-229.15924	221.80786
Week_17_n	-118.91975	.	.616	-440.58698	221.52716
Week_18_n	-.42678	.	.93	-232.53043	227.24382
Week_19_n	-94.425431	.	.354	-235.02675	46.906467
Week_20_n	-59.358795	.	.648	-324.9505	186.5708
Week_21_n	(dropped)				
Week_22_n	-32.837287	.	.796	-257.89087	176.5946
Week_23_n	-171.70216	.	.442	-466.23303	144.74731
Week_24_n	(dropped)				
Week_25_n	(dropped)				
Week_26_n	-12.879151	.	.904	-261.22375	249.4673
Week_27_n	-1.2798177	.	.934	-298.61572	327.6044
Week_28_n	-79.202556	.	.574	-301.8418	153.87061
Week_29_n	76.96857	.	.808	-237.31212	415.20871
Week_30_n	-10.637877	.	.954	-276.74719	262.37891
Week_31_n	140.17838	.	.362	-85.827209	377.6312
Week_32_n	-112.50856	.	.484	-344.77191	136.67

Week_33_n	241.31778	.	.326	-62.406948	558.57269
Week_34_n	14.272969	.	.946	-211.80675	253.67148
Week_35_n	228.32931	.	.248	2.7992864	468.93787
Week_36_n	36.100746	.	.846	-216.1001	296.48044
Week_37_n	272.34153	.	.234	11.753858	543.2879
Week_38_n	79.549437	.	.62	-140.63443	321.54099
Week_39_n	130.90313	.	.534	-92.778267	378.52948
Week_40_n	68.039833	.	.686	-172.72946	314.62024
Week_41_n	265.37522	.	.304	3.5227594	539.81879
Week_42_n	-23.920224	.	.858	-244.11797	215.21498
Week_43_n	114.40417	.	.432	-124.7718	373.36221
Week_44_n	13.64469	.	.946	-219.79985	246.64021
Week_45_n	23.656266	.	.928	-229.86586	303.91357
Week_46_n	104.47847	.	.558	-150.51657	364.54388
Week_47_n	234.45322	.	.208	9.7500811	488.4158
Week_48_n	16.209941	.	.94	-219.88794	254.44397
Week_49_n	119.46807	.	.494	-141.52734	396.64279
Week_50_n	-10.753983	.	.922	-225.93088	217.57813
Week_51_n	187.67379	.	.378	-78.232773	460.21661
Week_52_n	59.742602	.	.718	-160.56702	292.28091
Week_53_n	305.44648	.	.018	103.33065	523.52356
Week_54_n	54.955402	.	.78	-216.51431	329.00131
Week_55_n	116.33194	.	.518	-160.62022	424.83972
Week_56_n	-26.556651	.	.864	-310.3165	248.28294
Week_57_n	92.175425	.	.426	-107.79307	294.00989
Week_58_n	75.47636	.	.69	-218.22914	387.42218
Week_59_n	115.76552	.	.468	-97.023323	346.24176
Week_60_n	50.751916	.	.816	-268.94434	375.93323
Week_61_n	45.798036	.	.97	-237.08139	338.8576
Week_62_n	24.002929	.	.902	-222.00546	272.49341
Week_63_n	179.06434	.	.274	-121.21628	460.5831
Week_64_n	-130.02992	.	.416	-386.55423	115.83858
Week_65_n	8.9577754	.	1	-231.85077	259.34042
Week_66_n	-165.65828	.	.236	-361.5405	35.951523
Week_67_n	-83.443511	.	.476	-287.64316	119.82852
Week_68_n	-33.19709	.	.792	-243.418	194.7057
Week_69_n	-90.86746	.	.604	-320.6662	143.92384
Week_70_n	-138.9396	.	.292	-338.5423	59.041035
Week_71_n	176.89838	.	.252	-58.589931	432.76669
bridge_n	159.55513	.	0	76.328911	242.77107
flood_n	-143.51218	.	.03	-227.54955	-54.696388
interact_n	148.68045	.	.042	39.777584	256.49847
cons	2.486e-07	.	.986	-4.514e-06	4.978e-06

Bootstrap reps (1000)

1	2	3	4	5
.....	50			
.....	100			
.....	150			
.....	200			
.....	250			
.....	300			
.....	350			
.....	400			
.....	450			
.....	500			
.....	550			
.....	600			
.....	650			
.....	700			
.....	750			
.....	800			
.....	850			
.....	900			
.....	950			
.....	1000			

Regress with clustered SEs/Wild bootstrap (1000 successful resamples)

Number of clustvars=	1	Number of obs =	4394
Num combinations =	1	R-squared =	0.0653
		Adj R-squared =	0.0502
		G(community) =	15

(Bootstrapped)

tincome_net	Coef.	Null	p-value	[95% Conf. Interval]	
Week_5_n	251.68399	.	.394	-221.47865	697.6571
Week_6_n	(dropped)	.			
Week_7_n	-87.924538	.	.798	-507.83301	334.25522
Week_8_n	-116.40995	.	.608	-417.49051	180.29489
Week_9_n	22.291954	.	.968	-479.06818	503.04031
Week_10_n	-52.50104	.	.806	-350.29419	248.58112
Week_11_n	89.949343	.	.76	-371.52963	526.53186
Week_12_n	-13.166968	.	.974	-376.14902	338.26669
Week_13_n	67.28051	.	.822	-339.14502	484.21744
Week_14_n	65.78654	.	.832	-365.35065	494.50217
Week_15_n	22.312716	.	.916	-427.53033	446.59451
Week_16_n	48.793283	.	.848	-338.66269	429.53516
Week_17_n	-122.05613	.	.734	-592.19513	331.82919
Week_18_n	1.8455254	.	.95	-389.66943	386.77972
Week_19_n	-127.27025	.	.662	-532.51611	283.01151
Week_20_n	-39.618288	.	.874	-545.65442	447.44659
Week_21_n	9.6505167	.	1	-408.59863	455.98035
Week_22_n	24.955596	.	.902	-366.44995	413.46854
Week_23_n	-100.47549	.	.76	-540.60834	318.48724
Week_24_n	(dropped)	.			
Week_25_n	(dropped)	.			
Week_26_n	18.988948	.	.96	-544.19647	565.82794
Week_27_n	142.14233	.	.672	-479.47687	719.2395
Week_28_n	-71.190634	.	.81	-540.31244	395.8299
Week_29_n	120.17506	.	.742	-418.6499	657.46698
Week_30_n	31.54798	.	.902	-396.53415	448.73917
Week_31_n	153.09285	.	.628	-254.05984	580.63312
Week_32_n	-30.929057	.	.918	-456.45941	388.87396
Week_33_n	326.38698	.	.392	-170.72752	817.68713
Week_34_n	45.577567	.	.864	-373.22137	467.97922
Week_35_n	258.84418	.	.484	-184.72165	707.4549
Week_36_n	68.099266	.	.806	-370.71371	510.03909
Week_37_n	322.01428	.	.422	-176.57645	821.18384
Week_38_n	125.67042	.	.672	-311.82538	562.28229
Week_39_n	200.61618	.	.612	-259.46716	654.45105
Week_40_n	117.54567	.	.706	-314.11731	568.37457
Week_41_n	289.33415	.	.442	-213.14575	762.68542
Week_42_n	7.7868726	.	.974	-411.53122	423.08969
Week_43_n	191.54571	.	.566	-229.32254	639.73566
Week_44_n	41.843457	.	.886	-386.05453	486.05527
Week_45_n	65.925947	.	.874	-421.63379	554.51611
Week_46_n	128.08397	.	.65	-323.22583	581.69012
Week_47_n	303.29597	.	.25	-86.942459	671.92963
Week_48_n	63.005167	.	.836	-377.76926	508.01636
Week_49_n	154.85757	.	.676	-249.13107	566.62573
Week_50_n	5.65245	.	.972	-387.21414	411.6254
Week_51_n	250.53936	.	.49	-180.22443	688.82422
Week_52_n	26.020823	.	.914	-381.82333	434.60553
Week_53_n	396.88978	.	.27	-14.526516	822.2298
Week_54_n	89.524341	.	.784	-382.84689	585.16046
Week_55_n	114.46713	.	.788	-308.89328	563.51428
Week_56_n	42.306711	.	.894	-408.59836	519.67096
Week_57_n	190.9696	.	.532	-262.42352	653.80823
Week_58_n	84.633004	.	.746	-356.29568	502.08929
Week_59_n	185.23938	.	.534	-166.34424	544.91382
Week_60_n	43.922538	.	.884	-431.59808	540.54028
Week_61_n	143.84042	.	.674	-333.99774	608.98352
Week_62_n	69.960724	.	.824	-357.49976	514.30969
Week_63_n	224.4985	.	.484	-243.75626	699.66418
Week_64_n	-159.36598	.	.628	-590.58167	292.0274
Week_65_n	51.438272	.	.888	-420.80194	524.47809
Week_66_n	-99.459559	.	.744	-522.22662	316.18149
Week_67_n	-56.894913	.	.772	-402.61438	282.16791
Week_68_n	-13.048553	.	.952	-418.34579	390.19174
Week_69_n	-20.6792	.	.958	-409.68915	356.67123
Week_70_n	-83.378079	.	.804	-482.61133	342.54285
Week_71_n	263.34429	.	.43	-166.81094	695.56097
bridge_n	84.223916	.	.338	-48.269772	223.78166

```
Number of obs =      6,443
R-squared =      0.0758
```

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.08029	0.03265	0.01629	0.14429

Estimated SD of community effect	179.516
Estimated SD within community	607.5556
Est. reliability of a community mean (evaluated at n=419.67)	0.97343

Earnings w/ lags: outcome no\_inc  
Table 3

Bootstrap reps. (**1000**)

A blank coordinate grid for plotting a function. The x-axis is labeled with integers from 1 to 5, and the y-axis is labeled with integers from 50 to 1000 in increments of 50. The grid consists of 10 columns and 20 rows of dots.

Regress with clustered SEs/Wild bootstrap (1000 successful resamples)	
Number of clustvars=	1
Number of obs =	6756
Num combinations =	1
R-squared	0.0507
Adj R-squared	0.0411
G (community)	15
(Bootstrapped)	

no_inc_net	Coef.	Null	p-value	[95% Conf. Interval]	
Week_5_n	-.12085111	.	.17	-.26737559	.03191578
Week_6_n	-.0437577	.	.674	-.21441871	.12255996
Week_7_n	.05367698	.	.624	-.15191144	.2481433
Week_8_n	.02519552	.	.876	-.1715396	.22071201
Week_9_n	.07201118	.	.404	-.07306708	.22955772
Week_10_n	-.03953339	.	.662	-.21233419	.13335572
Week_11_n	-.0148605	.	.872	-.17177804	.14594904



Week_12_n	-.04084869	.	.568	-.16082627	.07648505
Week_13_n	-.03757132	.	.67	-.19741914	.11256564
Week_14_n	-.00331091	.	.942	-.08282114	.07549406
Week_15_n	.03780343	.	.618	-.09306447	.1769097
Week_16_n	-.047404	.	.498	-.13300361	.03720529
Week_17_n	.03240071	.	.676	-.1099891	.17801887
Week_18_n	-.01833449	.	.83	-.12248984	.08306602
Week_19_n	.16660481	.	.042	.04372431	.29154685
Week_20_n	(dropped)				
Week_21_n	.03196211	.	.752	-.15381682	.2171846
Week_22_n	-.01442399	.	.866	-.16085646	.12554491
Week_23_n	.08924054	.	.352	-.07675369	.24393348
Week_24_n	(dropped)				
Week_25_n	(dropped)				
Week_26_n	-.04414221	.	.49	-.1481431	.06020124
Week_27_n	-.0308971	.	.674	-.15115978	.08303834
Week_28_n	.08515804	.	.33	-.05192753	.22087075
Week_29_n	-.10471972	.	.168	-.21947233	.00784852
Week_30_n	.03920147	.	.604	-.11482645	.1761755
Week_31_n	-.09266275	.	.304	-.23203073	.03344933
Week_32_n	.06875305	.	.352	-.05333904	.18792091
Week_33_n	-.15882721	.	.014	-.26642594	-.0582005
Week_34_n	-.005499	.	.932	-.13839272	.11959755
Week_35_n	-.22249083	.	.046	-.35353932	-.10383952
Week_36_n	-.02154097	.	.77	-.1722361	.12653129
Week_37_n	-.21511449	.	.002	-.30865076	-.13128695
Week_38_n	-.08643215	.	.274	-.22935154	.05273347
Week_39_n	-.20967402	.	.016	-.31671295	-.10496735
Week_40_n	-.10424961	.	.294	-.26718295	.05283938
Week_41_n	-.2877964	.	.002	-.39978224	-.17465787
Week_42_n	-.00313098	.	.976	-.15213296	.13145158
Week_43_n	-.19780337	.	.106	-.35984543	-.04883446
Week_44_n	-.04175971	.	.672	-.21395807	.11294854
Week_45_n	-.14229435	.	.026	-.24312031	-.0418305
Week_46_n	-.11492599	.	.132	-.24712825	.00990775
Week_47_n	-.25591494	.	.082	-.42919427	-.08922321
Week_48_n	-.05054829	.	.674	-.23659395	.12042337
Week_49_n	-.21004573	.	.07	-.35569331	-.07525709
Week_50_n	-.04891467	.	.596	-.21813305	.1039026
Week_51_n	-.21532239	.	.128	-.36939481	-.06471622
Week_52_n	-.07464771	.	.372	-.22671892	.07094301
Week_53_n	-.23906931	.	.138	-.41703939	-.065989
Week_54_n	-.03893453	.	.702	-.20158251	.1153502
Week_55_n	-.19089857	.	.1	-.36263624	-.02676552
Week_56_n	-.01136694	.	.938	-.19996077	.16826382
Week_57_n	-.20407245	.	.05	-.3109504	-.10529624
Week_58_n	-.16482365	.	.062	-.30065298	-.02944966
Week_59_n	-.16449164	.	.178	-.32755977	-.01195935
Week_60_n	-.08743755	.	.42	-.27317855	.08026322
Week_61_n	-.19280363	.	.088	-.32134137	-.06863789
Week_62_n	-.05072777	.	.572	-.21344142	.1002394
Week_63_n	-.16442755	.	.312	-.38111152	.03467757
Week_64_n	.03273035	.	.654	-.10009893	.15258758
Week_65_n	-.14970887	.	.112	-.26120859	-.04797519
Week_66_n	-.02708752	.	.754	-.18639648	.12572701
Week_67_n	-.15346551	.	.252	-.33308467	.00821997
Week_68_n	-.04425076	.	.618	-.20865549	.12205598
Week_69_n	-.10811284	.	.274	-.23607843	.01239403
Week_70_n	-.04347793	.	.65	-.19537044	.09466615
Week_71_n	-.22392158	.	.048	-.34540671	-.11565199
bridge_n	.0608039	.	.104	.00363347	.11894895
flood_n	.06934894	.	.042	.01646203	.12287195
interact_n	-.10717194	.	.004	-.16378127	-.05372372
cons	-3.556e-09	.	.08	-6.372e-09	-7.221e-10

Bootstrap reps (1000)

_____	1	_____	2	_____	3	_____	4	_____	5
-------	---	-------	---	-------	---	-------	---	-------	---

.....	50
.....	100
.....	150
.....	200
.....	250

```

..... 300
..... 350
..... 400
..... 450
..... 500
..... 550
..... 600
..... 650
..... 700
..... 750
..... 800
..... 850
..... 900
..... 950
..... 1000

```

```

.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1      Number of obs = 4588
Num combinations = 1      R-squared = 0.0560
                        Adj R-squared = 0.0414
                        G(community) = 15
                        (Bootstrapped)

```

no_inc_net	Coef.	Null	p-value	[95% Conf. Interval]	
Week_5_n	-.05094971	.	.79	-.34034404	.23844464
Week_6_n	(dropped)				
Week_7_n	.09960296	.	.474	-.1315832	.32861748
Week_8_n	.08486561	.	.432	-.07359892	.24435009
Week_9_n	.09788841	.	.488	-.15274955	.33837423
Week_10_n	-.00606906	.	.984	-.17855932	.16380122
Week_11_n	-.01456154	.	.98	-.25882643	.21626361
Week_12_n	-.01500628	.	.966	-.25059369	.21701974
Week_13_n	.0083083	.	.95	-.22254226	.23374912
Week_14_n	.00397582	.	.958	-.17324156	.17696269
Week_15_n	.06761761	.	.612	-.16956313	.30308455
Week_16_n	-.01574734	.	.864	-.17529659	.14602259
Week_17_n	.07475583	.	.528	-.15158394	.29128918
Week_18_n	.06822375	.	.472	-.09902091	.23018529
Week_19_n	.24066489	.	.138	.02149325	.45946455
Week_20_n	.04764136	.	.754	-.2191586	.30902126
Week_21_n	.07841528	.	.712	-.21459983	.38316306
Week_22_n	.00473121	.	.98	-.2448355	.25719211
Week_23_n	.11078956	.	.454	-.14077586	.36086813
Week_24_n	(dropped)				
Week_25_n	(dropped)				
Week_26_n	-.00981153	.	.936	-.40673479	.39116579
Week_27_n	-.00015272	.	.996	-.38233975	.39738879
Week_28_n	.11123327	.	.468	-.14526784	.37127742
Week_29_n	-.06371981	.	.698	-.32487163	.19684821
Week_30_n	.07814628	.	.504	-.12583359	.27912971
Week_31_n	-.0689812	.	.634	-.27650562	.13744827
Week_32_n	.08437337	.	.508	-.14005892	.31057853
Week_33_n	-.16901695	.	.29	-.37871075	.03881236
Week_34_n	.04227161	.	.688	-.16381821	.24102788
Week_35_n	-.18135136	.	.31	-.43998054	.07772394
Week_36_n	.01794922	.	.874	-.18873732	.23345818
Week_37_n	-.20363334	.	.132	-.40149143	-.00802704
Week_38_n	-.06575073	.	.578	-.27510723	.14892264
Week_39_n	-.20765758	.	.266	-.44668797	.03227105
Week_40_n	-.07533933	.	.532	-.3114588	.15231591
Week_41_n	-.25336244	.	.182	-.49681553	-.00905275
Week_42_n	.04574648	.	.69	-.15606198	.25092909
Week_43_n	-.21359523	.	.284	-.48659211	.05784569
Week_44_n	.0106502	.	.918	-.20668158	.21793894
Week_45_n	-.10280599	.	.234	-.2555384	.05587528
Week_46_n	-.08107119	.	.458	-.30051711	.12514219
Week_47_n	-.2468527	.	.238	-.50980681	.02115175
Week_48_n	-.01842208	.	.872	-.23841836	.19519737
Week_49_n	-.19604652	.	.252	-.43900254	.04337987
Week_50_n	-.01744644	.	.876	-.22484745	.20741059
Week_51_n	-.20469338	.	.286	-.47979224	.07281842

Week_52_n	-.01305945	.	.936	-.20538718	.18085749
Week_53_n	-.23905997	.	.234	-.4949961	.01408645
Week_54_n	-.02121743	.	.842	-.26730132	.21661378
Week_55_n	-.15074616	.	.284	-.35780013	.06304018
Week_56_n	-.00479055	.	.946	-.22771166	.22696356
Week_57_n	-.16920255	.	.322	-.4366141	.09159025
Week_58_n	-.12747354	.	.368	-.35389841	.10510586
Week_59_n	-.14662847	.	.334	-.36653405	.07488248
Week_60_n	-.06174812	.	.602	-.28884485	.16501945
Week_61_n	-.16190666	.	.26	-.38479322	.06194339
Week_62_n	-.02132351	.	.878	-.23821132	.19411737
Week_63_n	-.13921205	.	.426	-.42454529	.14642033
Week_64_n	.10692448	.	.354	-.10017686	.30667225
Week_65_n	-.13898161	.	.262	-.33415136	.05595887
Week_66_n	-.02995781	.	.82	-.23783994	.17514443
Week_67_n	-.09884921	.	.57	-.38241145	.18738697
Week_68_n	.00588214	.	.928	-.1860721	.19861385
Week_69_n	-.07663698	.	.536	-.29183668	.13713123
Week_70_n	-.01071137	.	.918	-.23119867	.21313088
Week_71_n	-.21641214	.	.198	-.4436765	.01739423
bridge_n	.05505401	.	.308	-.03061707	.13804235
flood_n	.04386807	.	.196	-.0099903	.09335063
interact_n	-.12480619	.	.002	-.18136561	-.06619956
bridge_lag_n	.01819814	.	.786	-.09201872	.12569337
flood_lag_n	.00706894	.	.782	-.04521481	.05808964
interact_1~n	.03239731	.	.406	-.03425619	.09730748
cons	.00464361	.	.294	-.00293448	.01230195

One-way Analysis of Variance for no\_inc:

Number of obs = 6,756  
R-squared = 0.0267

Source	SS	df	MS	F	Prob > F
Between community	32.064575	14	2.2903268	13.22	0.0000
Within community	1167.7223	6,741	.17322686		
Total	1199.7869	6,755	.17761463		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.02701	0.01207	0.00336	0.05066

Estimated SD of community effect .0693399  
Estimated SD within community .4162053  
Est. reliability of a community mean 0.92437  
(evaluated at n=440.33)

```

107
108
109
110
111 log close
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      log: C:\Users\kmd86\Desktop\Papers I'm Working On\Nicaragua Bridges\Submission
> _Econometrica\Accepted\pa2\logged_results/MainRegs_HF.smcl
      log type: smcl
closed on: 13 Mar 2020, 14:04:15

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