



```

name: <unnamed>
log: C:\Users\kmd86\Desktop\Papers I'm Working On\Nicaragua Bridges\Submission
> Econometrica\Accepted\play_around\logged_results\AdditionalResults.smcl
log type: smcl
opened on: 13 Mar 2020, 10:11:02

1 .
2 .
3 .
4 .
5 . * ===== *
6 . * Section A.1 : occupations *
7 . * ===== *
8 .
9 .
10. tempfile data1

11. save `data1'
file C:\Users\kmd86\AppData\Local\Temp\ST_5d8c_000002.tmp saved

12.
13. keep if wave == 0
(926 observations deleted)

14.
15. foreach x in 3 4 11 13 15 16 26 {
16.     egen _h1 = sum(jobs_o)
17.     egen _h2 = sum(jobs_o `x')
18.     gen sh_o_`x' = _h2/_h1
19.     drop _h*
20. }

17.     egen _h1 = sum(jobs_i)
18.     egen _h2 = sum(jobs_i `x')
19.     gen sh_i_`x' = _h2/_h1
20.     drop _h*
21. }

18.
19. keep sh_*

20. keep if _n == 1
(580 observations deleted)

21. gen id=1

22.
23. reshape long sh_i_sh_o, i(id) j(bin) string
(note: j = 11 13 15 16 26 3 4)

```

Data	wide	->	long
Number of obs.	1	->	7
Number of variables	15	->	4
j variable (7 values)		->	bin
xij variables:			
sh_i_11 sh_i_13 ... sh_i_4		->	sh_i_
sh_o_11 sh_o_13 ... sh_o_4		->	sh_o_

```

24. rename sh_*_ sh_*
25. drop id
26.
27. gsort -sh_o

28.
29. replace bin = "Farmhand" if bin == "11"
   variable bin was str2 now str8
   (1 real change made)

30. replace bin = "Contractor, Carpenter" if bin == "13"
   variable bin was str8 now str21
   (1 real change made)

31. replace bin = "Teacher" if bin == "26"
   (1 real change made)

32. replace bin = "Brick layer" if bin == "3"
   (1 real change made)

33. replace bin = "Manufacturing" if bin == "16"
   (1 real change made)

34. replace bin = "Maid/Helper" if bin == "15"
   (1 real change made)

35. replace bin = "Cigar roller" if bin == "4"
   (1 real change made)

36.
37. egen to = sum(sh_o)

38. egen ti = sum(sh_i)

39.
40. by bin, sort: sum sh_o sh_i

```

```
-> bin = Brick layer
```

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.0658683	.	.0658683	.0658683
sh_i	1	.0132743	.	.0132743	.0132743

```
-> bin = Cigar roller
```

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.0538922	.	.0538922	.0538922
sh_i	1	.0044248	.	.0044248	.0044248

```
-> bin = Contractor, Carpenter
```

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.0898204	.	.0898204	.0898204
sh_i	1	.119469	.	.119469	.119469

```
-> bin = Farmhand
```

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.4251497	.	.4251497	.4251497
sh_i	1	.7123894	.	.7123894	.7123894

-> bin = Maid/Helper

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.0598802	.	.0598802	.0598802
sh_i	1	.0176991	.	.0176991	.0176991

-> bin = Manufacturing

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.0598802	.	.0598802	.0598802
sh_i	1	.0044248	.	.0044248	.0044248

-> bin = Teacher

Variable	Obs	Mean	Std. Dev.	Min	Max
sh_o	1	.0838323	.	.0838323	.0838323
sh_i	1	.0176991	.	.0176991	.0176991

41.

42. gsort -sh_o

43.

44.

45. * ===== *

46. * Section A.2 : relative male wage graph *

47. * ===== *

48. use `data1', clear

49.

50. reg tttotal_male_nocross_wage i.Wave_number

Source	SS	df	MS	Number of obs	=	349
Model	123217.001	2	61608.5003	F(2, 346)	=	2.91
Residual	7333032.2	346	21193.7347	Prob > F	=	0.0560
				R-squared	=	0.0165
				Adj R-squared	=	0.0108
Total	7456249.2	348	21426.0034	Root MSE	=	145.58

tttotal_mal..	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
Wave_number						
3	36.63906	17.80677	2.06	0.040	1.615931	71.66219
4	40.19418	20.27524	1.98	0.048	.3159428	80.07241
_cons	135.3991	12.08982	11.20	0.000	111.6204	159.1779

51. predict _hold

(option **xb** assumed; fitted values)

52. gen err = tttotal_male_nocross_wage - _hold

(1,158 missing values generated)

```
53. gen Emale_nocross_wage = _b[_cons] + err
    (1,158 missing values generated)
```

```
54. drop err _hold
```

```
55.
```

```
56. reg tttotal_male_cross_wage i.Wave_number
```

Source	SS	df	MS	Number of obs	=	306
Model	66109.6402	2	33054.8201	F(2, 303)	=	0.87
Residual	11553801.2	303	38131.357	Prob > F	=	0.4213
				R-squared	=	0.0057
				Adj R-squared	=	-0.0009
Total	11619910.8	305	38098.0682	Root MSE	=	195.27

tttotal_mal..	Coef.	Std. Err.	t	P>|t|	[95% Conf. Interval]	
Wave_number						
3	32.6318	24.97619	1.31	0.192	-16.51696	81.78055
4	20.15336	30.381	0.66	0.508	-39.63112	79.93783
_cons	178.3642	17.25982	10.33	0.000	144.3999	212.3285

```
57. predict _hold
    (option xb assumed; fitted values)
```

```
58. gen err = tttotal_male_cross_wage - _hold
    (1,201 missing values generated)
```

```
59. gen Emale_cross_wage = _b[_cons] + err
    (1,201 missing values generated)
```

```
60. drop err _hold
```

```
61.
```

```
62. sort Wave_number build
```

```
63. by Wave_number build: egen avg_male_cross_wage = mean(Emale_cross_wage)
```

```
64. by Wave_number build: egen avg_male_nocross_wage = mean(Emale_nocross_wage)
```

```
65. gen Emale_rel_wage1 = avg_male_cross_wage/avg_male_nocross_wage
```

```
66. drop avg_male_cross_wage avg_male_nocross_wage
```

```
67.
```

```
68.
```

```
69. #delimit ;
    delimiter now ;
```

```
70. twoway (connected Emale_rel_wage wave if build == 0, lpattern(dash) lcolor(black) mco
> lor(black))
> (connected Emale_rel_wage1 wave if build == 1, lcolor(black) mcolor(black)),
> graphregion(color(white) ilwidth(none)) xtitle("Period") xlabel(0(1)2) ylabel(1(0.1)
> 1.6)
> legend(label(1 "No Build") label(2 "Build")) ytitle("") name(FigA2);
```

```
71. #delimit cr
    delimiter now cr
```

```

72. graph export "graphs/Figure_A2.eps", as(eps) preview(off) replace
    (file graphs/Figure_A2.eps written in EPS format)

73.
74.
75. * ===== *
76. * Section A.3 : using current storage *
77. * ===== *
78.
79.
80. local ylist "corn_store_rate bean_store_rate"

81.
82. foreach x of local ylist {
83.     // Regressions
84.     display in red "-----"
85.     display in red "    Section A.3: direct measure of savings    "
86.     display in red "    outcome: `x'                                "
87.     display in red "-----"
88.     cgmwildboot `x' Wave_3 Wave_4 Comm_* build2, cluster(comm) bootcluster(co
> mm) reps(`reps')
89.     cgmwildboot `x' Wave_3 Wave_4 Comm_* build_agr build_noagr, cluster(comm)
> bootcluster(comm) reps(`reps')
90.     loneway `x' comm
91.
92. }

```

```

-----
Section A.3: direct measure of savings
outcome:  corn_store_rate
-----

```

```

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 =    1507
Num combinations   =    1      R-squared    =    0.0924
                               Adj R-squared =    0.0820
                               G(comm)      =    15
                               (Bootstrapped)

```

corn_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	.0074781	.	.752	-.02878044	.04197497
Wave_4	.03347042	.	.246	-.01373282	.08393049
Comm_1	.08340684	.	0	.08285704	.08395613
Comm_2	(dropped)				
Comm_3	.15083272	.	0	.09900772	.20123054
Comm_4	-.07939306	.	.096	-.1327301	-.02705624
Comm_5	.13716477	.	0	.13399655	.1403307
Comm_6	.2141794	.	0	.16115114	.26579878
Comm_7	.19107681	.	0	.13770382	.24329977

Comm_8	.23329769	.	0	.1808468	.28407776
Comm_9	.22497753	.	0	.22019617	.22986878
Comm_10	(dropped)				
Comm_11	-.10720686	.	.028	-.15976602	-.05601896
Comm_12	.18032979	.	0	.17649677	.18418245
Comm_13	.22022329	.	0	.21556275	.22495285
Comm_14	.22897068	.	0	.17599294	.28058949
Comm_15	.17323699	.	0	.12058355	.22426479
Comm_16	.28056785	.	0	.22766523	.33167425
build2	-.11264611	.	.15	-.19991159	-.02923512
cons	.67902247	.	0	.63276958	.72531909

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 =	1507
Num combinations =	1	R-squared =	0.1138
		Adj R-squared =	0.1031
		G(comm) =	15
		(Bootstrapped)	

corn_store~e	Coef.	Null	p-value	[95% Conf. Interval]
Wave_3	.00731784	.	.718	-.02769115 .04408215
Wave_4	.03364693	.	.194	-.01472794 .08066642
Comm_1	.17154324	.	0	.12801468 .2120726
Comm_2	.10127368	.	0	.05398254 .14644237
Comm_3	.25805528	.	0	.25533438 .26074633
Comm_4	.02779642	.	0	.0250222 .03069634
Comm_5	.23187399	.	0	.1868609 .27557653
Comm_6	.32138311	.	0	.32061249 .32215649
Comm_7	.29826984	.	0	.29595935 .30065551
Comm_8	.34051292	.	0	.33912569 .34183621
Comm_9	.33312048	.	0	.28117064 .38311452
Comm_10	(dropped)			
Comm_11	(dropped)			
Comm_12	.3234571	.	0	.26074544 .38608414
Comm_13	.32403025	.	0	.27416483 .37159917
Comm_14	.33617552	.	0	.33540511 .33698177
Comm_15	.28044157	.	0	.2799314 .28097919
Comm_16	.38777968	.	0	.38684437 .38864443
build_agr	-.20982274	.	.042	-.32653797 -.09478231
build_noagr	.00450856	.	.858	-.04272917 .05734025
cons	.57181512	.	0	.55288506 .59008807

One-way Analysis of Variance for corn~e_rate:

Number of obs =	1,507
R-squared =	0.0846

Source	SS	df	MS	F	Prob > F
Between comm	16.495251	14	1.1782322	9.85	0.0000
Within comm	178.46574	1,492	.11961511		
Total	194.96099	1,506	.12945617		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.08164	0.03319	0.01659	0.14669
Estimated SD of comm effect			
			.1031197
Estimated SD within comm			
			.3458542
Est. reliability of a comm mean			
(evaluated at n=99.55)			0.89848

Section A.3: direct measure of savings
outcome: bean_store_rate

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 = 1507
 Num combinations = 1 R-squared = 0.0917
 Adj R-squared = 0.0813
 G(comm) = 15
 (Bootstrapped)

bean_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-.07541369	.	.036	-.12668534	-.02969373
Wave_4	.02867058	.	.112	-.00209957	.05981341
Comm_1	.08813218	.	0	.08768218	.08857583
Comm_2	(dropped)				
Comm_3	.08176681	.	.008	.04314854	.12034624
Comm_4	-.10719342	.	.002	-.14362061	-.07114249
Comm_5	.08554757	.	0	.08230189	.08877111
Comm_6	.14578381	.	0	.10802096	.18339761
Comm_7	.15574192	.	0	.11888419	.19223547
Comm_8	.16838127	.	0	.129893	.20699373
Comm_9	.15115985	.	0	.14633997	.15574862
Comm_10	(dropped)				
Comm_11	-.0194956	.	.346	-.05717786	.01828079
Comm_12	.0215201	.	0	.0177271	.0251126
Comm_13	.13466359	.	0	.12976861	.13927524
Comm_14	.15839731	.	0	.12062539	.19635434
Comm_15	.13137673	.	0	.09408411	.16835868
Comm_16	.21776054	.	0	.17933935	.25632903
build2	-.08414511	.	.092	-.15078947	-.01748339
cons	.79268651	.	0	.75913817	.82640642

 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 =	1507
Num combinations =	1	R-squared =	0.1077
		Adj R-squared =	0.0969
		G(comm) =	15
		(Bootstrapped)	

bean_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-.07554376	.	.024	-.12186164	-.02427758
Wave_4	.02881383	.	.138	-.00366392	.06169961
Comm_1	.09215022	.	0	.06145512	.12406001
Comm_2	.01468023	.	.464	-.02065548	.05089325
Comm_3	.10127514	.	0	.09858081	.10380669
Comm_4	-.08771193	.	.002	-.09065034	-.08459931
Comm_5	.09490009	.	0	.05984352	.13118121
Comm_6	.16527685	.	0	.1647407	.16580556
Comm_7	.17522629	.	0	.17296983	.17761773
Comm_8	.18788366	.	0	.18630047	.18931785
Comm_9	.17141517	.	0	.12918366	.2140584
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	.07016868	.	.102	.0176172	.12572344
Comm_13	.15139983	.	0	.1110177	.19224404
Comm_14	.17789126	.	0	.17732571	.178424
Comm_15	.15087047	.	0	.15019035	.15161765
Comm_16	.23726017	.	0	.23598732	.23843257
build_agr	-.16301354	.	.088	-.27229375	-.06047679
build_noagr	.01093747	.	.696	-.0419526	.06208086
cons	.77319052	.	0	.75389588	.79030234

One-way Analysis of Variance for bean_~e_rate:

Number of obs =	1,507
R-squared =	0.0655

Source	SS	df	MS	F	Prob > F
Between comm	11.284201	14	.80601438	7.47	0.0000
Within comm	161.05423	1,492	.1079452		
Total	172.33844	1,506	.11443455		

tMaiz_sale~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-133.15386	.	.1	-242.93893	-30.81633
Wave_4	-117.71992	.	.184	-245.90939	-.72993517
Comm_1	-230.85577	.	.002	-296.90469	-168.92853
Comm_2	-231.9129	.	.002	-308.03711	-159.86565
Comm_3	-107.33294	.	.002	-124.67172	-88.183113
Comm_4	-211.44026	.	.002	-267.26575	-150.97173
Comm_5	-120.19925	.	.046	-192.4341	-51.323078

Bootstrap reps (**1000**)

.....	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 =      184
Num combinations  =      1      R-squared      =    0.2344
                               Adj R-squared =    0.1611
                               G(comm)      =      14
                               (Bootstrapped)

```

tFrijoles_~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-500.78325	.	.016	-701.77686	-296.06601
Wave_4	-828.26169	.	.002	-1034.4705	-622.05286
Comm_1	873.55572	.	0	653.95703	1081.4399
Comm_2	620.19439	.	0	449.56989	790.30438
Comm_3	1023.4987	.	0	913.26624	1131.726
Comm_4	987.76332	.	0	859.46985	1107.5199
Comm_5	1517.7292	.	0	1307.5555	1726.1682
Comm_6	765.96564	.	0	645.73547	882.87531
Comm_7	(dropped)				
Comm_8	990.07833	.	0	969.60657	1010.1777
Comm_9	809.01898	.	0	618.54578	999.13043
Comm_10	(dropped)				
Comm_11	1376.4353	.	0	1221.677	1529.9384
Comm_12	953.59286	.	0	803.09253	1103.4539
Comm_13	963.06975	.	0	791.05389	1134.7052
Comm_14	696.78287	.	0	632.94122	763.43866
Comm_15	1000	.	0	1000	1000
Comm_16	(dropped)				
build2	78.012083	.	.654	-225.49612	359.87512
cons	-3.524e-12	.	.994	-2.285e-11	-5.912e-12

```

96.
97.
98.
99.
100 * ===== *
101 * Section A.5 : land use and farming *
102 * ===== *
103
104
105 local ylist "ttotal_land tcrop_land land_outrent agr_hh"

106
107 foreach x of local ylist {
108     2.
109     // Regressions
110
111     display in red "-----"
112     3. display in red " Section A.5: land use
113     > "
114     4. display in red " outcome `x'
115     > "
116     5. display in red "-----"
117     6. cgmwildboot `x' Wave_3 Wave_4 Comm_ * build2, cluster(comm) bootcluster(co
118     > mm) reps(`reps')
119     7. loneway `x' comm
120     8.
121
122 }
123

```

```

-----
Section A.5: land use
outcome ttotal_land
-----
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 = 1496
Num combinations = 1 R-squared = 0.0920
Adj R-squared = 0.0816
G(comm) = 15
(Bootstrapped)

```

ttotal_land	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	.5447429	.	.026	.13326196	.98857903
Wave_4	-.03258497	.	.878	-.49235272	.42754149
Comm_1	-2.9756207	.	.002	-2.9800277	-2.9711773
Comm_2	(dropped)				
Comm_3	-3.6251817	.	.002	-4.0726161	-3.1977561
Comm_4	.0780015	.	.752	-.37485391	.50317121
Comm_5	-3.8651007	.	.002	-3.8926337	-3.8344975

Comm_6	-5.5364028	.	.002	-5.992681	-5.1051655
Comm_7	-4.5761993	.	.002	-5.0313621	-4.1488514
Comm_8	-2.8956301	.	.002	-3.3458872	-2.4681451
Comm_9	-4.7441458	.	.002	-4.7868681	-4.7001734
Comm_10	(dropped)				
Comm_11	3.5514247	.	0	3.0956383	3.9797795
Comm_12	-.7779953	.	.002	-.81226599	-.74249536
Comm_13	-2.4331332	.	.002	-2.4752014	-2.3888407
Comm_14	-4.8789289	.	.002	-5.3366666	-4.446877
Comm_15	-3.4730422	.	.002	-3.9202316	-3.0511079
Comm_16	-4.2368433	.	.002	-4.6897893	-3.808373
build2	-.33292925	.	.52	-1.0850319	.39168409
cons	6.0653732	.	0	5.7436476	6.3841019

One-way Analysis of Variance for tttotal_land:

				Number of obs =	1,496
				R-squared =	0.0905
Source	SS	df	MS	F	Prob > F
Between comm	5540.1508	14	395.72506	10.53	0.0000
Within comm	55658.387	1,481	37.581625		
Total	61198.538	1,495	40.935477		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.08795	0.03527	0.01882	0.15707

Estimated SD of comm effect 1.903633
 Estimated SD within comm 6.130385
 Est. reliability of a comm mean 0.90503
 (evaluated at n=98.83)

Section A.5: land use
outcome tcrop_land

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 =	1495
Num combinations =	1	R-squared =	0.1133
		Adj R-squared =	0.1031
		G(comm) =	15
		(Bootstrapped)	

tcrop_land	Coef.	Null	p-value	[95% Conf. Interval]
------------	-------	------	---------	----------------------

Wave_3	-.05421622	.	.528	-.23485297	.12799181
Wave_4	-.01926732	.	.896	-.23085541	.18551821
Comm_1	-1.7961566	.	.002	-1.9522488	-1.6238532
Comm_2	-.78178477	.	.002	-.93867797	-.60797679
Comm_3	-1.3029528	.	.002	-1.3154151	-1.2903891
Comm_4	-.39174602	.	.002	-.40091687	-.38187501
Comm_5	-1.5645629	.	.002	-1.7198793	-1.3921679
Comm_6	-1.9373667	.	.002	-1.939203	-1.9355965
Comm_7	-1.7905012	.	.002	-1.7954658	-1.7851138
Comm_8	-1.1666115	.	.002	-1.1754651	-1.1576027
Comm_9	-1.6052322	.	.002	-1.7661388	-1.4270538
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	.22289225	.	.05	.06396356	.40018561
Comm_13	-1.2459728	.	.002	-1.4066172	-1.0696758
Comm_14	-1.5028828	.	.002	-1.5044057	-1.5013876
Comm_15	-1.7670149	.	.002	-1.7755868	-1.7588762
Comm_16	-1.4169962	.	.002	-1.4231254	-1.4109923
build2	-.09207965	.	.538	-.37194574	.16355094
cons	2.4230948	.	0	2.3115289	2.539854

One-way Analysis of Variance for tcrop land:

```
Number of obs =      1,495
R-squared =      0.1126
```

Source	SS	df	MS	F	Prob > F
Between comm	487.70837	14	34.836312	13.41	0.0000
Within comm	3844.819	1,480	2.5978507		
Total	4332.5273	1,494	2.8999514		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.11165	0.04279	0.02778	0.19552

Estimated SD of comm effect	.5713988
Estimated SD within comm	1.611785
Est. reliability of a comm mean (evaluated at n=98.74)	0.92543

```

Section A.5: land use
      outcome  land outrent

```

Bootstrap reps (**1000**)

.....	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 = 1507

Num combinations = 1

R-squared = 0.0431

Adj R-squared = 0.0322

G(comm) = 15

(Bootstrapped)

land_outrent	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-.04049988	.	.028	-.06277428	-.01948932
Wave_4	-.04274837	.	.064	-.07411899	-.01342395
Comm_1	-.03553718	.	.002	-.03580476	-.03527452
Comm_2	(dropped)				
Comm_3	.00162289	.	.9	-.02458954	.02835995
Comm_4	-.03440565	.	.04	-.06188401	-.0071949
Comm_5	-.03489492	.	.002	-.03575927	-.03407144
Comm_6	.00473898	.	.744	-.02256716	.03177867
Comm_7	-.02662064	.	.094	-.05413502	.00049386
Comm_8	.01178951	.	.446	-.01488066	.0387085
Comm_9	-.00130481	.	.152	-.00275898	.00014983
Comm_10	(dropped)				
Comm_11	-.04547462	.	.008	-.07238568	-.01853897
Comm_12	.10519161	.	0	.10408434	.10627943
Comm_13	.00020631	.	.768	-.00101746	.00136678
Comm_14	.00883416	.	.57	-.01851584	.0359051
Comm_15	-.04607885	.	.006	-.07277067	-.01922167
Comm_16	.02619779	.	.1	-.00088478	.05322213
build2	-.01830651	.	.478	-.06194479	.0262064
cons	.07063858	.	0	.04747821	.09377948

One-way Analysis of Variance for land_outrent:

Number of obs = 1,507

R-squared = 0.0282

Source	SS	df	MS	F	Prob > F
Between comm	1.6780961	14	.11986401	3.10	0.0001
Within comm	57.771141	1,492	.0387206		
Total	59.449237	1,506	.03947492		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.02062	0.01163	0.00000	0.04342

Estimated SD of comm effect .0285495
 Estimated SD within comm .1967755
 Est. reliability of a comm mean 0.67696
 (evaluated at n=99.55)

Section A.5: land use outcome agr_hh

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1507
Num combinations = 1 R-squared = 0.0586
Adj R-squared = 0.0479
G(comm) = 15
(Bootstrapped)

```

agr_hh	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	.05282432	.	.28	-.02539369	.13467003
Wave_4	.02396824	.	.526	-.04024367	.0922944
Comm_1	.04653437	.	0	.04580591	.04725907
Comm_2	(dropped)				
Comm_3	-.01904241	.	.662	-.09327161	.05877763
Comm_4	.2306862	.	0	.15709245	.30741471
Comm_5	-.02077141	.	.002	-.02279236	-.01860989
Comm_6	-.1051653	.	.026	-.17996301	-.02675061
Comm_7	-.09120677	.	.046	-.1650544	-.013949
Comm_8	.12864646	.	.014	.05384071	.20663217
Comm_9	.00178123	.	.548	-.00318436	.00681774
Comm_10	(dropped)				
Comm_11	.27138429	.	0	.19746889	.34917158
Comm_12	.29494842	.	0	.29121912	.29879922
Comm_13	-.02388387	.	.002	-.02791667	-.01959441
Comm_14	-.06070918	.	.19	-.13604464	.0180255
Comm_15	-.11972101	.	.016	-.19273679	-.04296759
Comm_16	-.09372019	.	.046	-.16939354	-.01485321
build2	-.07748635	.	.32	-.20368734	.05393153
cons	.49446986	.	0	.43752968	.55137354

One-way Analysis of Variance for agr_hh:

				Number of obs =	1,507
				R-squared =	0.0567
Source	SS	df	MS	F	Prob > F
Between comm	21.365949	14	1.5261392	6.41	0.0000
Within comm	355.15694	1,492	.23804085		
Total	376.52289	1,506	.2500152		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.05155	0.02292	0.00663	0.09648
Estimated SD of comm effect			.1137487
Estimated SD within comm			.4878943
Est. reliability of a comm mean			0.84402
(evaluated at n=99.55)			

114

115 * ===== *

```

116 * Section A.6 : household size *
117 * ===== *
118
119 local ylist "HHsize Kids AdultMale AdultFemale"

120 foreach x of local ylist {
121     2.
122     display in red "-----"
123     3.     display in red "    Section A.6: Household size
124     > "
125     4.     display in red "    outcome `x'
126     > "
127     5.     display in red "-----"
128     6.
129     cgmwildboot `x' Wave_2 Wave_3 Wave_4 Comm_* build2, cluster(comm) bootcluste
130     > r(comm) reps(`repbs')
131     7.     loneway `x' comm
132     8.
133 }

```

```

-----
Section A.6: Household size
outcome HHsize
-----
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 = 1507
Num combinations = 1 R-squared = 0.0462
Adj R-squared = 0.0353
G(comm) = 15
(Bootstrapped)

```

HHsize	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.28401248	.	.052	.05407903	.50773227
Wave_3	.18759381	.	.008	.06748238	.30772245
Wave_4	(dropped)				
Comm_1	-.89194549	.	.002	-.89286214	-.89108682
Comm_2	(dropped)				
Comm_3	-.66447504	.	.002	-.80673814	-.52954519
Comm_4	-.44044449	.	.002	-.59176809	-.29996997
Comm_5	-.46390196	.	.002	-.47071111	-.45706129
Comm_6	-.49408583	.	.002	-.6444	-.35331658
Comm_7	-.61862348	.	.002	-.76987523	-.47750637
Comm_8	-1.1878965	.	.002	-1.3345752	-1.0505185
Comm_9	-.40788488	.	.002	-.41607356	-.39969176
Comm_10	(dropped)				
Comm_11	-.07575821	.	.354	-.22354275	.06214757
Comm_12	-1.3856272	.	.002	-1.3923151	-1.3791609
Comm_13	-.91455839	.	.002	-.92294413	-.906353
Comm_14	-.99083434	.	.002	-1.142149	-.84891802

Comm_15	-1.1875906	.	.002	-1.333541	-1.0514479
Comm_16	-.84732915	.	.002	-.9969787	-.70725363
build2	.0820412	.	.528	-.15106246	.30483738
cons	4.64125	.	0	4.4062715	4.8916368

One-way Analysis of Variance for HHsize:

Number of obs = 1,507
R-squared = 0.0424

Source	SS	df	MS	F	Prob > F
Between comm	185.54773	14	13.25341	4.72	0.0000
Within comm	4187.5803	1,492	2.8066892		
Total	4373.1281	1,506	2.9038035		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.03604	0.01735	0.00203	0.07005

Estimated SD of comm effect .3239382
Estimated SD within comm 1.675318
Est. reliability of a comm mean 0.78823
(evaluated at n=99.55)

Section A.6: Household size
outcome Kids

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 = 1507
Num combinations = 1 R-squared = 0.0559
Adj R-squared = 0.0452
G(comm) = 15
(Bootstrapped)

Kids	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.32722604	.	.01	.15450031	.49209318
Wave_3	.21233556	.	.002	.10449263	.32172939
Wave_4	(dropped)				
Comm_1	.18573201	.	0	.18534116	.18613252
Comm_2	(dropped)				
Comm_3	-.06183811	.	.246	-.15750252	.03057081
Comm_4	-.21422166	.	.004	-.31424469	-.11866626
Comm_5	.28874763	.	0	.2825869	.29501489
Comm_6	-.09297977	.	.13	-.19364703	.00367532

Wave_3	.01966546	.	.534	-.04750697	.08074838
Wave_4	(dropped)				
Comm_1	-.65631528	.	.002	-.65684342	-.65580547
Comm_2	(dropped)				
Comm_3	-.36640394	.	.002	-.4233655	-.31122822
Comm_4	-.02662471	.	.42	-.08330745	.02903893
Comm_5	-.41565438	.	.002	-.41950017	-.4121455
Comm_6	-.19024893	.	.002	-.24755713	-.1339854
Comm_7	-.50711878	.	.002	-.56392843	-.45128047
Comm_8	-.19575834	.	.002	-.25281256	-.13985971
Comm_9	-.0669633	.	.002	-.07207356	-.06193253
Comm_10	(dropped)				
Comm_11	-.47006886	.	.002	-.52696973	-.41414195
Comm_12	-.59344003	.	.002	-.59748262	-.58940363
Comm_13	-.3458613	.	.002	-.35103157	-.34087065
Comm_14	-.48748515	.	.002	-.54494387	-.43099895
Comm_15	-.50900905	.	.002	-.56530905	-.45342937
Comm_16	-.58707062	.	.002	-.64426827	-.53067505
buId2	.03262042	.	.528	-.06309	.12462462
cons	1.7651859	.	0	1.6836823	1.8519256

One-way Analysis of Variance for AdultMale:

```
Number of obs =      1,507
    R-squared =      0.0515
```

Source	SS	df	MS	F	Prob > F
Between comm	62.908847	14	4.4934891	5.78	0.0000
Within comm	1159.2146	1,492	.77695347		
Total	1222.1234	1,506	.81150294		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.04585	0.02089	0.00490	0.08680

Estimated SD of comm effect	.1932152
Estimated SD within comm	.8814496
Est. reliability of a comm mean (evaluated at n=99.55)	0.82709

Section A.6: Household size
outcome AdultFemale

Bootstrap reps (**1000**)

.....	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 = 1507

Num combinations = 1

R-squared = 0.0300

Adj R-squared = 0.0189

G(comm) = 15

(Bootstrapped)

AdultFemale	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-.07985129	.	.102	-.15329403	-.0052658
Wave_3	-.04440721	.	.23	-.1073584	.01756816
Wave_4	(dropped)				
Comm_1	-.42136221	.	.002	-.42170683	-.42103058
Comm_2	(dropped)				
Comm_3	-.23623299	.	.002	-.28620279	-.18551181
Comm_4	-.19959811	.	.002	-.2502313	-.14951792
Comm_5	-.33699522	.	.002	-.34062991	-.33344275
Comm_6	-.21085714	.	.002	-.26289135	-.15910313
Comm_7	-.08229469	.	.018	-.13350567	-.03131069
Comm_8	-.42213509	.	.002	-.47331208	-.37072992
Comm_9	-.18874926	.	.002	-.19319849	-.18400541
Comm_10	(dropped)				
Comm_11	-.35206956	.	.002	-.40297982	-.3012307
Comm_12	-.55970851	.	.002	-.56334591	-.55589139
Comm_13	-.23461121	.	.002	-.23929842	-.22983992
Comm_14	-.29022924	.	.002	-.34276479	-.23808293
Comm_15	-.44505932	.	.002	-.49491912	-.39543068
Comm_16	-.30040909	.	.002	-.35259256	-.24821015
build2	-.01030618	.	.798	-.09498852	.07565641
cons	1.79235	.	0	1.7160623	1.8677918

One-way Analysis of Variance for AdultFemale:

Number of obs = 1,507

R-squared = 0.0283

Source	SS	df	MS	F	Prob > F
Between comm	23.482905	14	1.6773504	3.10	0.0001
Within comm	806.75731	1,492	.54072206		
Total	830.24021	1,506	.55128832		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.02068	0.01166	0.00000	0.04353

Estimated SD of comm effect .1068517

Estimated SD within comm .7353381

Est. reliability of a comm mean 0.67763

(evaluated at n=99.55)

124

125

126 * ===== *

127 * Section A.7 : ihs specifications *

128 * ===== *

129

130

```
131 local ylist "ttotal_earnings ttotal_cross_earnings ttotal_nocross_earnings tintermed
> _spend tfert_spend tpst_spend tfarmprofit1b tfarmprofit2b"
```

```

132
133 foreach x of local ylist {
134     2.
135         display in red "-----"
136         3.         display in red "    Section A.7: IHS for main specifications    "
137         4.         display in red "            outcome `x'"
138     >
139         5.         display in red "-----"
140     6.
141     135         capture drop ihs_`x'
142         7.         qui gen ihs_`x' = ln(`x' + ((`x'^2+1)^.5))
143     8.
144     136         cgmwildboot ihs_`x' Wave_2 Wave_3 Wave_4 Comm_* build2, cluster(comm) bootcl
145     > uster(comm) reps(`repbs')
146         9.         loneway ihs_`x' comm
147     10.
148     137 }

```

Section A.7: IHS for main specifications
outcome tttotal_earnings

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 =	1494
Num combinations =	1	R-squared =	0.0791
		Adj R-squared =	0.0685
		G(comm) =	15
		(Bootstrapped)	

ihs_tttotal~s	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.44866111	.	.018	.14007632	.74734515
Wave_3	.35867463	.	.034	.02969465	.63715619
Wave_4	(dropped)				
Comm_1	1.1497214	.	0	.78060371	1.5110964
Comm_2	2.1925092	.	0	1.8189653	2.5576684
Comm_3	3.2316611	.	0	3.221499	3.2437983
Comm_4	-.13801997	.	.002	-.15515055	-.12349463
Comm_5	1.9892009	.	0	1.6046309	2.3614206
Comm_6	2.0961355	.	0	2.0921013	2.0998387
Comm_7	2.0703211	.	0	2.0580642	2.0807872
Comm_8	.49500401	.	0	.48712415	.50407237
Comm_9	1.3994618	.	0	.98817849	1.794983
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-1.5214706	.	.002	-1.9218258	-1.1360124
Comm_13	1.7443708	.	0	1.3402742	2.1316159
Comm_14	1.3110743	.	0	1.3046495	1.3175591
Comm_15	1.1572247	.	0	1.1507959	1.1631818
Comm_16	1.0492661	.	0	1.0401555	1.05948

build2	.95500846	.	.026	.32432783	1.6111081
cons	2.1657369	.	0	2.0320647	2.3119171

One-way Analysis of Variance for ihs_tttotal~s:

Number of obs = 1,494
R-squared = 0.0743

Source	SS	df	MS	F	Prob > F
Between comm	1792.0614	14	128.00438	8.48	0.0000
Within comm	22332.756	1,479	15.099902		
Total	24124.817	1,493	16.158618		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
0.07041	0.02944	0.01271 0.12812

Estimated SD of comm effect 1.06947
Estimated SD within comm 3.885859
Est. reliability of a comm mean 0.88204
(evaluated at n=98.71)

Section A.7: IHS for main specifications
outcome tttotal_cross_earnings

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1493
Num combinations = 1 R-squared = 0.0849
Adj R-squared = 0.0743
G(comm) = 15
(Bootstrapped)

ihs_tttotal~s	Coef.	Null	p-value	[95% Conf. Interval]
Wave_2	.62526707	.	0	.35239759 .88330877
Wave_3	(dropped)			
Wave_4	-.24211943	.	.1	-.48263043 .0007729
Comm_1	.32445141	.	.014	.14909336 .50032252
Comm_2	.67216962	.	0	.49568406 .84906191
Comm_3	2.523119	.	0	2.5118906 2.5344601
Comm_4	-.10631162	.	.002	-.11892793 -.09388749
Comm_5	.5362644	.	.002	.35818911 .71957743
Comm_6	2.3198774	.	0	2.3174009 2.3223493
Comm_7	1.6458152	.	0	1.6362066 1.6553283
Comm_8	.63513052	.	0	.62707019 .64273387

Comm_9	1.1677568	.	0	.98140085	1.3580918
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-1.0548268	.	.002	-1.2377874	-.86846793
Comm_13	1.1790116	.	0	.99566245	1.3680509
Comm_14	1.1708732	.	0	1.1661471	1.1755615
Comm_15	.96442869	.	0	.96062493	.96844369
Comm_16	1.0840024	.	0	1.0779184	1.0897752
build2	1.858808	.	0	1.5501758	2.1583722
cons	.35971119	.	0	.20289648	.52384311

One-way Analysis of Variance for i~s_earnings:

Number of obs = 1,493
R-squared = 0.0659

Source	SS	df	MS	F	Prob > F
Between comm	1081.6008	14	77.257202	7.45	0.0000
Within comm	15328.047	1,478	10.370803		
Total	16409.648	1,492	10.998424		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.06137	0.02637	0.00969	0.11306

Estimated SD of comm effect .8234736
Estimated SD within comm 3.220373
Est. reliability of a comm mean 0.86576
(evaluated at n=98.64)

Section A.7: IHS for main specifications
outcome tttotal_nocross_earnings

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1491
Num combinations = 1 R-squared = 0.0573
Adj R-squared = 0.0464
G(comm) = 15
(Bootstrapped)

ihs_tttotal~s	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.28703812	.	.212	-.09815762	.69357997
Wave_3	.3087902	.	.044	.03669314	.58370769
Wave_4	(dropped)				

Regress with clustered SEs/Wild bootstrap (1000 successful resamples)			
Number of clustvars=	1	Number of obs =	1492
Num combinations =	1	R-squared =	0.0769
		Adj R-squared =	0.0663

G(comm) = 15
(Bootstrapped)

ihstinter~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.74497286	.	.174	-.01342826	1.5022912
Wave_3	(dropped)				
Wave_4	.34635613	.	.22	-.11430001	.8741315
Comm_1	-3.3602453	.	.002	-3.8401072	-2.8538013
Comm_2	-2.4437051	.	.002	-2.9236927	-1.9371963
Comm_3	-2.6545902	.	.002	-2.6764112	-2.6296682
Comm_4	-.49838737	.	.002	-.52270561	-.476749
Comm_5	-3.4237127	.	.002	-3.8945737	-2.9223146
Comm_6	-3.2200515	.	.002	-3.2322261	-3.2081635
Comm_7	-3.5056905	.	.002	-3.5274003	-3.4856727
Comm_8	-2.3958341	.	.002	-2.4105849	-2.379235
Comm_9	-2.5014785	.	.002	-2.9804788	-1.9963032
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-.34234648	.	.222	-.81801772	.16104624
Comm_13	-3.2305588	.	.002	-3.7074621	-2.7249689
Comm_14	-2.2647248	.	.002	-2.2806969	-2.2488201
Comm_15	-4.1906899	.	.002	-4.2019796	-4.1793966
Comm_16	-2.487805	.	.002	-2.5027852	-2.4726181
build2	.96540983	.	.064	.13316835	1.7472056
cons	5.1261685	.	0	4.7579837	5.4719486

One-way Analysis of Variance for ihstinter~d:

Number of obs = 1,492
R-squared = 0.0718

Source	SS	df	MS	F	Prob > F
Between comm	1662.2545	14	118.73247	8.17	0.0000
Within comm	21472.991	1,477	14.538247		
Total	23135.245	1,491	15.516596		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.06778	0.02858	0.01177	0.12380

Estimated SD of comm effect 1.028162
Estimated SD within comm 3.812905
Est. reliability of a comm mean 0.87755
(evaluated at n=98.56)

Section A.7: IHS for main specifications
outcome tfert_spend

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1493
Num combinations = 1 R-squared = 0.0744
Adj R-squared = 0.0637
G(comm) = 15
(Bootstrapped)

```

ihstfert_~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.61544211	.	.148	-.02939029	1.2633066
Wave_3	.03007543	.	.946	-.44994989	.51767272
Wave_4	(dropped)				
Comm_1	-3.1552409	.	.002	-3.5472667	-2.7638402
Comm_2	-2.0810606	.	.002	-2.4750643	-1.689882
Comm_3	-2.4102557	.	.002	-2.4331291	-2.3876963
Comm_4	-.27181417	.	.002	-.29354337	-.24981998
Comm_5	-2.8921077	.	.002	-3.2877676	-2.5089004
Comm_6	-2.9658644	.	.002	-2.9757094	-2.9561176
Comm_7	-2.994721	.	.002	-3.0147355	-2.9743154
Comm_8	-2.2875881	.	.002	-2.3047647	-2.27087
Comm_9	-1.9669715	.	.002	-2.3673437	-1.5802433
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-.5637642	.	.024	-.96263003	-.17853849
Comm_13	-3.4011307	.	.002	-3.80075	-3.016752
Comm_14	-2.2680612	.	.002	-2.2805758	-2.2551734
Comm_15	-3.687062	.	.002	-3.6965058	-3.6779363
Comm_16	-2.3905293	.	.002	-2.4028668	-2.377445
build2	.91001672	.	.03	.27822715	1.564417
cons	4.6190764	.	0	4.2715011	4.9782414

One-way Analysis of Variance for ihstfert_~d:

				Number of obs =	1,493
				R-squared =	0.0700
Source	SS	df	MS	F	Prob > F
Between comm	1430.535	14	102.18107	7.95	0.0000
Within comm	18999.422	1,478	12.854819		
Total	20429.957	1,492	13.693001		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
------------------------	-----------	----------------------

0.06582	0.02792	0.01111 0.12054
---------	---------	-----------------

Estimated SD of comm effect	.9517022
Estimated SD within comm	3.585362
Est. reliability of a comm mean	0.87420
(evaluated at n=98.62)	

Section A.7: IHS for main specifications outcome tpest_spend

```

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 = 1492
Num combinations = 1 R-squared = 0.0698
Adj R-squared = 0.0591
G(comm) = 15
(Bootstrapped)

```

ihstpest_~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.66275904	.	.188	-.08384017	1.3745919
Wave_3	(dropped)				
Wave_4	.28705629	.	.236	-.09249337	.70679969
Comm_1	-.42451717	.	.002	-.4268797	-.42209536
Comm_2	(dropped)				
Comm_3	.40740228	.	.176	-.11111917	.87127525
Comm_4	1.012484	.	0	.50685984	1.47518
Comm_5	-.41098731	.	.002	-.43518162	-.38905868
Comm_6	-.08845712	.	.744	-.60754287	.38762257
Comm_7	-1.0121338	.	.006	-1.5242301	-.54164386
Comm_8	1.093935	.	0	.57844305	1.5585353
Comm_9	.22814115	.	0	.19728515	.25676534
Comm_10	(dropped)				
Comm_11	1.5021477	.	0	.99403423	1.9663734
Comm_12	2.4468811	.	0	2.4182572	2.4734652
Comm_13	.39200543	.	0	.35839278	.42331487
Comm_14	.98060295	.	.004	.45677173	1.4603776
Comm_15	-1.0740204	.	.004	-1.5707102	-.62103367
Comm_16	.5794926	.	.074	.05418593	1.0590223
build2	.83773979	.	.11	-.01648545	1.6075861
cons	1.3605458	.	.018	.58547407	2.1855721

One-way Analysis of Variance for ihstpest_~d:

			Number of obs =	1,492	
			R-squared =	0.0644	
Source	SS	df	MS	F	Prob > F
Between comm	1076.7007	14	76.907192	7.26	0.0000
Within comm	15637.125	1,477	10.587086		
Total	16713.826	1,491	11.20981		
Intraclass correlation	Asy. S.E.	[95% Conf. Interval]			
0.05975	0.02581	0.00916	0.11034		

Estimated SD of comm effect .8202516
 Estimated SD within comm 3.25378
 Est. reliability of a comm mean 0.86234
 (evaluated at n=98.57)

Section A.7: IHS for main specifications
outcome tfarmprofit1b

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 =	1478
Num combinations =	1	R-squared =	0.0854
		Adj R-squared =	0.0747
		G(comm) =	15
		(Bootstrapped)	

ihs_tfarm~1b	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.04796684	.	.964	-.68711662	.82564819
Wave_3	-.91977529	.	.01	-1.488817	-.31353313
Wave_4	(dropped)				
Comm_1	.35665947	.	0	.35505936	.35818177
Comm_2	(dropped)				
Comm_3	-.00736453	.	.924	-.63722128	.61824805
Comm_4	3.7078974	.	0	3.063807	4.3379912
Comm_5	.96307884	.	0	.93064606	.99815118
Comm_6	-.39345933	.	.278	-1.0523658	.24798323
Comm_7	1.1704908	.	.014	.51610434	1.8054092
Comm_8	-1.3509651	.	.004	-2.0001113	-.71316111
Comm_9	-2.0404775	.	.002	-2.0870311	-1.9947844
Comm_10	(dropped)				
Comm_11	1.4588359	.	.004	.8327719	2.0735607
Comm_12	.59322353	.	0	.54867274	.63499373
Comm_13	-.9927892	.	.002	-1.0358284	-.9489345
Comm_14	-.32248019	.	.362	-.98687375	.32703888
Comm_15	.77812175	.	.05	.13926221	1.4021031
Comm_16	-2.759912	.	.002	-3.4176004	-2.1190064
build2	1.7384104	.	.022	.67518008	2.773025
cons	1.0001663	.	.088	.06572443	1.9032623

One-way Analysis of Variance for ihs_tfarm~1b:

Number of obs =	1,478
R-squared =	0.0761

Source	SS	df	MS	F	Prob > F
Between comm	3633.2742	14	259.51959	8.61	0.0000
Within comm	44086.642	1,463	30.13441		
Total	47719.916	1,477	32.308677		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.07233	0.03017	0.01320	0.13146

Estimated SD of comm effect 1.532839
 Estimated SD within comm 5.489482
 Est. reliability of a comm mean 0.88388
 (evaluated at n=97.63)

Section A.7: IHS for main specifications
outcome tfarmprofit2b

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 =	1478
Num combinations =	1	R-squared =	0.0763
		Adj R-squared =	0.0656
		G(comm) =	15
		(Bootstrapped)	

ihs_tfarm~2b	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-.06008708	.	.966	-.96140987	.85785812
Wave_3	-.61611729	.	.116	-1.2902585	.05032815
Wave_4	(dropped)				
Comm_1	-2.0876997	.	.002	-2.7827194	-1.3518008
Comm_2	-2.4471411	.	.002	-3.1414111	-1.7114968
Comm_3	-2.6774573	.	.002	-2.7403462	-2.6129532
Comm_4	1.2292709	.	0	1.1880345	1.2712839
Comm_5	-1.2701745	.	.01	-1.975459	-.53356576
Comm_6	-3.0508478	.	.002	-3.1087339	-2.9910071
Comm_7	-1.3003215	.	.002	-1.3409324	-1.2589405
Comm_8	-3.8753537	.	.002	-3.9464684	-3.8022792
Comm_9	-4.4647041	.	.002	-5.1898308	-3.7080641
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-1.8399157	.	.004	-2.5672102	-1.0769998
Comm_13	-3.3513722	.	.002	-4.0717106	-2.5975232
Comm_14	-2.6588741	.	.002	-2.7271187	-2.5881786
Comm_15	-1.874458	.	.002	-1.9078766	-1.8396007
Comm_16	-4.7304973	.	.002	-4.8007145	-4.6580095
build2	1.3597267	.	.072	.09955259	2.5816405

[illegible]

```

..... 850
..... 900
..... 950
..... 1000
.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1 Number of obs = 1507
Num combinations = 1 R-squared = 0.0775
Adj R-squared = 0.0669
G(comm) = 15
(Bootstrapped)

```

Maiz_anypl~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	.00952795	.	.8	-.04749673	.06877671
Wave_4	.04274616	.	.348	-.03651684	.11992401
Comm_1	-.01196715	.	.002	-.01266739	-.01123979
Comm_2	(dropped)				
Comm_3	-.12715545	.	.008	-.18784226	-.0670369
Comm_4	.13674957	.	.002	.07514352	.19729614
Comm_5	-.07767452	.	.002	-.08330683	-.07223895
Comm_6	-.19417986	.	.002	-.25520682	-.13389297
Comm_7	-.18338038	.	.002	-.24523045	-.12286526
Comm_8	-.26157399	.	.002	-.32175854	-.20086136
Comm_9	-.18549725	.	.002	-.19381206	-.17760047
Comm_10	(dropped)				
Comm_11	.15926288	.	0	.09889257	.21961957
Comm_12	.043768	.	0	.03706314	.05000332
Comm_13	-.15166537	.	.002	-.1599133	-.14414713
Comm_14	-.23037264	.	.002	-.29142451	-.16969764
Comm_15	-.21027388	.	.002	-.27033097	-.15033147
Comm_16	-.21810415	.	.002	-.2785776	-.15696749
build2	.0068303	.	.886	-.09655385	.10814247
cons	.35167019	.	0	.30167261	.40022963

One-way Analysis of Variance for Maiz_anypl~t:

				Number of obs =	1,507
				R-squared =	0.0756
Source	SS	df	MS	F	Prob > F
Between comm	20.822331	14	1.4873094	8.71	0.0000
Within comm	254.73971	1,492	.17073707		
Total	275.56204	1,506	.18297612		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.07189	0.02994	0.01321	0.13057

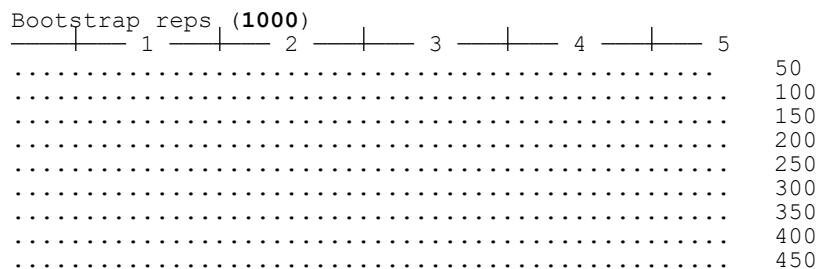
```

Estimated SD of comm effect      .1149991
Estimated SD within comm         .4132034
Est. reliability of a comm mean   0.88520
(evaluated at n=99.55)

```

Section A.8: planting decisions

outcome Frijoles_anyplant



```

..... 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 = 1507
Num combinations = 1 R-squared = 0.1183
Adj R-squared = 0.1082
G(comm) = 15
(Bootstrapped)

```

Frijoles_a~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-.05282841	.	.238	-.12579538	.01698262
Wave_4	-.09940142	.	.076	-.17532885	-.02523232
Comm_1	-.13990275	.	.002	-.14036384	-.13942176
Comm_2	(dropped)				
Comm_3	.00007188	.	1	-.05546872	.05549585
Comm_4	.17566205	.	0	.11876455	.23150003
Comm_5	-.07756979	.	.002	-.08063685	-.07451419
Comm_6	-.04447265	.	.224	-.10155327	.01142699
Comm_7	-.07931013	.	.028	-.136409	-.02332138
Comm_8	.09263342	.	.006	.03638076	.14802596
Comm_9	.02517144	.	0	.0202652	.0297143
Comm_10	(dropped)				
Comm_11	.13081389	.	.002	.07461007	.1858812
Comm_12	.37736977	.	0	.37346801	.38106301
Comm_13	-.04012159	.	.002	-.04471725	-.03567183
Comm_14	.08061714	.	.016	.02332843	.13675269
Comm_15	-.13980422	.	.002	-.19538884	-.08533715
Comm_16	-.1963806	.	.002	-.25307554	-.14039905
build2	.08001173	.	.17	-.01297023	.17356439
cons	.25674813	.	0	.2228304	.29057238

One-way Analysis of Variance for Frijoles_a~t:

				Number of obs =	1,507
				R-squared =	0.1121
Source	SS	df	MS	F	Prob > F
Between comm	30.601002	14	2.1857859	13.46	0.0000
Within comm	242.35321	1,492	.16243513		
Total	272.95421	1,506	.1812445		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.11121	0.04258	0.02774	0.19467

Estimated SD of comm effect .1425633
 Estimated SD within comm .4030324
 Est. reliability of a comm mean 0.92569
 (evaluated at n=99.55)

Section A.8: planting decisions outcome Coffee_anyplant

Bootstrap reps (1000)

..... 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 = 1507
Num combinations = 1      R-squared = 0.0777
                        Adj R-squared = 0.0672
                        G(comm) = 15
                        (Bootstrapped)

```

Coffee_any~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	.00556318	.	.62	-.00960406	.0216532
Wave_4	-.01130061	.	.068	-.02232674	-.00044461
Comm_1	-.00770134	.	.002	-.00783871	-.00757094
Comm_2	(dropped)				
Comm_3	-.03199084	.	.002	-.04614518	-.01921604
Comm_4	-.03031217	.	.002	-.04494427	-.01723297
Comm_5	.02685139	.	0	.02611298	.02765249
Comm_6	-.01445725	.	.092	-.02881837	-.00145136
Comm_7	.00656396	.	.37	-.00794402	.01964072
Comm_8	-.03158849	.	.002	-.04580529	-.01868978
Comm_9	-.03414606	.	.002	-.03486546	-.03341024
Comm_10	(dropped)				
Comm_11	.17934614	.	0	.16503455	.19224134
Comm_12	-.0236458	.	.002	-.02420363	-.0230382
Comm_13	-.02732528	.	.002	-.02803457	-.02655784
Comm_14	-.02339407	.	.014	-.03777432	-.01036653
Comm_15	-.01905443	.	.042	-.03331912	-.00622995
Comm_16	-.03138262	.	.002	-.04562917	-.01832875
build2	.00440071	.	.736	-.01908486	.025916
cons	.03269461	.	0	.02063678	.04533328

One-way Analysis of Variance for Coffee_any~t:

```

Number of obs = 1,507
R-squared = 0.0750

```

Source	SS	df	MS	F	Prob > F
Between comm	1.843446	14	.13167471	8.64	0.0000
Within comm	22.741823	1,492	.01524251		
Total	24.585269	1,506	.01632488		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.07126	0.02973	0.01299	0.12953

```

Estimated SD of comm effect .0341986
Estimated SD within comm .1234606
Est. reliability of a comm mean 0.88424
(evaluated at n=99.55)

```

```

152
153
154
155 * ===== *
156 * Section A.9 : other savings vehicles *
157 * ===== *
158
159 local ylist "Ibuy_pig Ibuy_cow Ibuy_goat tbusiness_debt tother_debt thh_totalspend"
160
161 foreach x of local ylist {
162     2.
163         display in red "-----"
164     3.         display in red "    Section A.9: other savings    "
165     4.         display in red "    outcome `x' "
166     >         "
167     5.         display in red "-----"
168     6.
169     cgmwildboot `x' Wave_3 Wave_4 Comm_* build2, cluster(comm) bootcluster(comm)
170     > reps(`reps')
171     7.         loneway `x' comm
172     8. }

```

```

-----
Section A.9: other savings
outcome Ibuy_pig
-----
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 = 1507
Num combinations = 1 R-squared = 0.0271
Adj R-squared = 0.0160
G(comm) = 15
(Bootstrapped)

```

Ibuy_pig	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-.00777033	.	.714	-.03595446	.01882456
Wave_4	-.02017077	.	.326	-.05296015	.00979544
Comm_1	-.02339534	.	.002	-.02378436	-.02301275
Comm_2	(dropped)				
Comm_3	-.04979449	.	.04	-.08748334	-.01192312
Comm_4	-.08691303	.	.002	-.12436463	-.0496095
Comm_5	-.06792393	.	.002	-.0692737	-.06661934
Comm_6	-.0871347	.	.002	-.1252473	-.04909121
Comm_7	-.10140021	.	.002	-.13905598	-.06390903
Comm_8	-.04456728	.	.072	-.08283492	-.00639293
Comm_9	-.07789133	.	.002	-.08104786	-.07485659
Comm_10	(dropped)				
Comm_11	-.09419226	.	.002	-.13216402	-.05633949
Comm_12	.0243092	.	0	.02188498	.02663653

Comm_13	-.08317766	.	.002	-.08591101	-.08055329
Comm_14	-.08961613	.	.002	-.12784852	-.05146074
Comm_15	-.08448319	.	.002	-.12205549	-.0469055
Comm_16	-.09915672	.	.002	-.1375846	-.06088867
build2	-.02731311	.	.528	-.09056574	.03593707
cons	.12880074	.	0	.09975675	.15820387

One-way Analysis of Variance for Ibuy_pig:

Number of obs = 1,507
R-squared = 0.0224

Source	SS	df	MS	F	Prob > F
Between comm	1.4970352	14	.10693108	2.45	0.0021
Within comm	65.251472	1,492	.04373423		
Total	66.748507	1,506	.04432172		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
0.01431	0.00925	0.00000 0.03244

Estimated SD of comm effect .0251953
Estimated SD within comm .2091273
Est. reliability of a comm mean 0.59101
(evaluated at n=99.55)

Section A.9: other savings
outcome Ibuy_cow

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1507
Num combinations = 1 R-squared = 0.0125
Adj R-squared = 0.0013
G(comm) = 15
(Bootstrapped)

Ibuy_cow	Coef.	Null	p-value	[95% Conf. Interval]
Wave_3	-.00499963	.	.596	-.01340613 .00377216
Wave_4	-.00911859	.	.15	-.0183396 .00063929
Comm_1	-.00008549	.	.028	-.00013876 -.00003347
Comm_2	(dropped)			
Comm_3	-.00209073	.	.686	-.00921572 .00500587
Comm_4	-.00162249	.	.746	-.00888238 .00567756
Comm_5	.00024723	.	.134	-7.530e-06 .00049995

Comm_6	-.00168894	.	.738	-.00905725	.00560157
Comm_7	-.00161909	.	.748	-.0089172	.00567956
Comm_8	.017146	.	0	.00983919	.0243685
Comm_9	.00692216	.	0	.00652195	.007309
Comm_10	(dropped)				
Comm_11	-.00182898	.	.72	-.00910425	.00537958
Comm_12	.01118112	.	0	.01087098	.0114779
Comm_13	.01393647	.	0	.01357455	.01428617
Comm_14	.01360701	.	0	.0062079	.02093897
Comm_15	-.00190479	.	.702	-.00903971	.00522464
Comm_16	-.00175857	.	.736	-.00914316	.00556628
build2	-.00368491	.	.652	-.01551202	.00820926
cons	.0060474	.	.05	.00176713	.01029585

One-way Analysis of Variance for Ibuy_cow:

				Number of obs =	1,507
				R-squared =	0.0088
Source	SS	df	MS	F	Prob > F
Between comm	.06967725	14	.00497695	0.94	0.5128
Within comm	7.8878543	1,492	.00528677		
Total	7.9575315	1,506	.00528389		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.00000*	0.00381	0.00000	0.00748

Estimated SD of comm effect .
 Estimated SD within comm .0727101
 Est. reliability of a comm mean 0.00000*
 (evaluated at n=99.55)

(*) Truncated at zero.

Section A.9: other savings
outcome Ibuy_goat

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 = 1507
 Num combinations = 1 R-squared = 0.0094
 Adj R-squared = -0.0019
 G(comm) = 15
 (Bootstrapped)

Ibuy_goat	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-.00291015	.	.42	-.00704013	.00127103
Wave_4	-.00295754	.	.416	-.00712234	.0012793
Comm_1	-8.630e-08	.	.46	-2.805e-07	1.129e-07
Comm_2	(dropped)				
Comm_3	.00174578	.	.414	-.00076731	.00420458
Comm_4	.00177729	.	.414	-.00077785	.00427959
Comm_5	2.715e-06	.	.456	-3.468e-06	8.828e-06
Comm_6	.01008503	.	0	.00746614	.01264863
Comm_7	.00179649	.	.414	-.00078665	.00432591
Comm_8	.00178871	.	.414	-.00078547	.00430775
Comm_9	2.970e-06	.	.456	-3.818e-06	9.651e-06
Comm_10	(dropped)				
Comm_11	.00177739	.	.414	-.00077965	.00428028
Comm_12	2.491e-06	.	.456	-3.198e-06	8.097e-06
Comm_13	3.305e-06	.	.456	-4.231e-06	.00001074
Comm_14	.00183835	.	.414	-.00080626	.00442703
Comm_15	.00173401	.	.414	-.00076034	.00417577
Comm_16	.00183197	.	.414	-.00080416	.00441184
build2	.00293067	.	.414	-.00128974	.00705872
cons	-2.262e-06	.	.434	-7.345e-06	2.889e-06

One-way Analysis of Variance for Ibuy_goat:

Number of obs = 1,507
R-squared = 0.0076

Source	SS	df	MS	F	Prob > F
Between comm	.00760089	14	.00054292	0.82	0.6514
Within comm	.99173554	1,492	.0006647		
Total	.99933643	1,506	.00066357		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.00000*	0.00381	0.00000	0.00748

Estimated SD of comm effect .
Estimated SD within comm .0257818
Est. reliability of a comm mean 0.00000*
(evaluated at n=99.55)

(*) Truncated at zero.

Section A.9: other savings
outcome tbusiness_debt

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1497
 Num combinations = 1 R-squared = 0.0806
 Adj R-squared = 0.0700
 G(comm) = 15
 (Bootstrapped)

tbusiness_~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-89.222888	.	.082	-168.90434	-15.744938
Wave_4	-218.57594	.	.048	-365.74759	-70.121315
Comm_1	78.349285	.	0	77.593819	79.135231
Comm_2	(dropped)				
Comm_3	564.59082	.	0	477.5849	652.87164
Comm_4	-26.458287	.	.596	-120.1497	68.129036
Comm_5	121.38423	.	0	115.23636	127.41714
Comm_6	206.52198	.	.004	114.6839	299.46277
Comm_7	-13.941215	.	.768	-108.12048	80.748695
Comm_8	85.235423	.	.116	-2.5480957	175.81314
Comm_9	151.39313	.	0	142.22568	160.17215
Comm_10	(dropped)				
Comm_11	-33.099329	.	.512	-122.30484	58.28051
Comm_12	209.56992	.	0	201.78505	216.96341
Comm_13	229.96767	.	0	220.52426	239.01147
Comm_14	116.04387	.	.05	23.596109	209.54295
Comm_15	56.872488	.	.256	-32.065552	147.96767
Comm_16	178.3306	.	.004	88.257317	270.43936
build2	-35.687116	.	.642	-180.9507	109.15014
cons	124.54696	.	0	70.286339	181.30339

One-way Analysis of Variance for tbusiness_~t:

Number of obs = 1,497
 R-squared = 0.0571

Source	SS	df	MS	F	Prob > F
Between comm	32398077	14	2314148.4	6.41	0.0000
Within comm	5.347e+08	1,482	360786.97		
Total	5.671e+08	1,496	379067.09		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.05190	0.02306	0.00671	0.09710

Estimated SD of comm effect 140.5371
 Estimated SD within comm 600.6555
 Est. reliability of a comm mean 0.84410
 (evaluated at n=98.90)

Section A.9: other savings
outcome tother_debt

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1494
Num combinations = 1 R-squared = 0.1976
Adj R-squared = 0.1884
G(comm) = 15
(Bootstrapped)

```

tother_debt	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-29.513017	.	.002	-41.165039	-16.876863
Wave_4	-25.726993	.	.002	-36.559586	-13.697811
Comm_1	3.1487124	.	0	3.0509489	3.2410011
Comm_2	(dropped)				
Comm_3	17.825985	.	.018	7.3563218	27.79645
Comm_4	-3.0525892	.	.632	-13.342868	6.9263396
Comm_5	6.3756903	.	0	6.1470451	6.5932879
Comm_6	20.693356	.	.012	10.172276	30.960423
Comm_7	.87704578	.	.822	-9.4890699	10.940688
Comm_8	5.9503261	.	.268	-4.591404	16.112322
Comm_9	12.314726	.	0	11.688979	12.950696
Comm_10	(dropped)				
Comm_11	-2.833195	.	.666	-13.2979	7.2304373
Comm_12	10.530611	.	0	9.9030256	11.162911
Comm_13	12.36542	.	0	11.876837	12.833849
Comm_14	8.0633882	.	.156	-2.5539415	18.499517
Comm_15	5.1619458	.	.318	-5.188787	15.100016
Comm_16	17.926175	.	.018	7.329731	28.270885
build2	1.1996612	.	.864	-16.47971	18.104591
cons	19.600383	.	.022	12.703314	27.431767

One-way Analysis of Variance for tother_debt:

```

Number of obs = 1,494
R-squared = 0.0402

```

Source	SS	df	MS	F	Prob > F
Between comm	67842.735	14	4845.9096	4.42	0.0000
Within comm	1620591	1,479	1095.7343		
Total	1688433.7	1,493	1130.9		

```

Intraclass      Asy.
correlation      S.E.      [95% Conf. Interval]

```

```

0.03351      0.01645      0.00127      0.06576

```

```

Estimated SD of comm effect      6.164034
Estimated SD within comm      33.10188
Est. reliability of a comm mean      0.77388
(evaluated at n=98.70)

```

Section A.9: other savings

outcome thh_totalspend

```

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 = 1492
Num combinations = 1          R-squared = 0.0410
                              Adj R-squared = 0.0299
                              G(comm) = 15
                              (Bootstrapped)

```

thh_totals~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_3	-57.584141	.	.194	-126.41967	14.978906
Wave_4	-108.23555	.	.036	-182.33226	-27.978523
Comm_1	-39.830687	.	.002	-40.599335	-39.055882
Comm_2	(dropped)				
Comm_3	63.635144	.	.036	13.901706	112.27203
Comm_4	13.392897	.	.62	-35.967411	61.822762
Comm_5	287.27464	.	0	284.49973	290.09756
Comm_6	-4.1205747	.	.902	-54.317093	45.437588
Comm_7	-38.431111	.	.18	-88.229759	10.494631
Comm_8	-3.5394864	.	.916	-53.748505	45.632771
Comm_9	-63.504724	.	.002	-67.15799	-59.907852
Comm_10	(dropped)				
Comm_11	-33.709979	.	.23	-82.367607	14.533767
Comm_12	-86.866296	.	.002	-89.707764	-84.034012
Comm_13	-54.474527	.	.002	-58.244213	-50.689724
Comm_14	-25.543444	.	.388	-76.187584	24.337875
Comm_15	37.190419	.	.182	-11.210979	85.37352
Comm_16	69.43946	.	.034	18.303396	119.54504
build2	72.914772	.	.134	-11.501571	154.6701
cons	99.764482	.	0	78.182358	121.6936

One-way Analysis of Variance for thh_totals~d:

				Number of obs =	1,492
				R-squared =	0.0341
Source	SS	df	MS	F	Prob > F
Between comm	9920763.5	14	708625.96	3.73	0.0000
Within comm	2.809e+08	1,477	190163.51		
Total	2.908e+08	1,491	195031.7		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.02691	0.01402	0.00000	0.05439
Estimated SD of comm effect			72.52275
Estimated SD within comm			436.0774
Est. reliability of a comm mean (evaluated at n=98.58)			0.73164


```

164
165
166
167 * ===== *
168 * Section A.10 : directly asking about bridge *
169 * ===== *
170
171 display in red "-----"
-----

172 display in red "   Section A.10: qual response on bridges   "
      Section A.10: qual response on bridges

173 display in red "           outcome: cope with floods?           "
      outcome: cope with floods?

174 display in red "-----"
-----

175
176
177 // This is Table 9 "How do you cope with a flood?
178 tab flood_how if build == 0 & Wave_number == 4

Agree_Rest_ |
of_survey:B |
asic_Inform |
ation:Flood |
_How         |
              |
              | Freq.   Percent   Cum.
-----|-----
      Bridge      30      11.58      11.58
      Crossing     16       6.18      17.76
      Swim         1       0.39      18.15
      Wait        212      81.85     100.00
-----|-----
      Total       259     100.00

179 tab flood_how if build == 1 & Wave_number == 4

Agree_Rest_ |
of_survey:B |
asic_Inform |
ation:Flood |
_How         |
              |
              | Freq.   Percent   Cum.
-----|-----
      Bridge      53      32.12      32.12
      Crossing     8       4.85      36.97
      Wait        104     63.03     100.00
-----|-----
      Total       165     100.00

180
181
182 display in red "-----"
-----

183 display in red "   Section A.10: qual response on bridges   "
      Section A.10: qual response on bridges

184 display in red "           outcome: how do you use bridge?           "
      outcome: how do you use bridge?

```

```
185 display in red "-----"
-----
```

```
186
```

```
187
```

```
188 // This is Table 10 "If you use a bridge, what do you use it for?"
```

```
189 tab bridge_work if build == 1 & flood_how == "Bridge" & Wave_number == 4
```

bridge_work	Freq.	Percent	Cum.
0	15	28.30	28.30
1	38	71.70	100.00
Total	53	100.00	

```
190 tab bridge_buy if build == 1 & flood_how == "Bridge" & Wave_number == 4
```

bridge_buy	Freq.	Percent	Cum.
0	18	33.96	33.96
1	35	66.04	100.00
Total	53	100.00	

```
191 tab bridge_school if build == 1 & flood_how == "Bridge" & Wave_number == 4
```

bridge_scho ol	Freq.	Percent	Cum.
0	38	71.70	71.70
1	15	28.30	100.00
Total	53	100.00	

```
192 tab bridge_hospital if build == 1 & flood_how == "Bridge" & Wave_number == 4
```

bridge_hosp ital	Freq.	Percent	Cum.
0	34	64.15	64.15
1	19	35.85	100.00
Total	53	100.00	

```
193 tab bridge_sell if build == 1 & flood_how == "Bridge" & Wave_number == 4
```

bridge_sell	Freq.	Percent	Cum.
0	47	88.68	88.68
1	6	11.32	100.00
Total	53	100.00	

```
194
```

```
195
```

```
196
```

```
197 * ===== *
```

```
198 * Section A.11 : effects on market income, by period *
```

```
199 * ===== *
```

```
200
```

```

201 #delimit ;
    delimiter now ;
202 local ylist "
> tttotal_earnings tttotal_cross_earnings tttotal_nocross_earnings
> tintermed_spend tfert_spend tpest_spend
> tMaiz_harvest tMaiz_yield tFrijoles_harvest tFrijoles_yield tfarmprofit2b
> corn_store2_rate bean_store2_rate
> ";

203 #delimit cr
    delimiter now cr
204
205
206
207 forvalues ii = 3/4 {
    2.         foreach x of local ylist {
    3.
208             display in red "-----"
                display in red "          Section A.11: Per-Period Results      "
    4.             display in red "          outcome = `x', period = `ii'      "
    5.             display in red "
>             "
    6.             display in red "-----"
    7.
209             cgmwildboot `x' Wave_2 Wave_`ii' Comm_* build2 if (Wave_number == 2
> | Wave_number == `ii'), cluster(comm) bootcluster(comm) reps(`repbs')
    8.             loneway `x' comm if (Wave_number == 2 | Wave_number == `ii')
>
    9.
210     }
    10. }

```

Section A.11: Per-Period Results
outcome = tttotal_earnings, period = 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 = **1074**
 Num combinations = **1** R-squared = **0.0873**
 Adj R-squared = **0.0735**
 If condition = if (Wave_number == 2
 > | Wave_number == 3)
 G(comm) = **15**
 (Bootstrapped)

tttotal_ear~s	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-10.051202	.	.938	-129.25826	110.25416
Wave_3	(dropped)				
Comm_1	-54.4628	.	.378	-162.65475	54.046841
Comm_2	515.91765	.	0	406.32477	625.46936

Comm_3	1633.9763	.	0	1628.6273	1639.3746
Comm_4	-395.17692	.	.002	-397.18204	-393.19016
Comm_5	1243.1917	.	0	1140.1212	1346.2686
Comm_6	138.12635	.	0	134.65547	141.62921
Comm_7	(dropped)				
Comm_8	143.1049	.	0	137.04129	149.22432
Comm_9	129.9565	.	.09	18.835669	240.92215
Comm_10	(dropped)				
Comm_11	-451.76068	.	.002	-455.07202	-448.41888
Comm_12	-896.45618	.	.002	-1005.2276	-787.52606
Comm_13	172.85519	.	.05	66.927361	278.69617
Comm_14	-113.10059	.	.002	-118.44962	-107.70227
Comm_15	-192.87701	.	.002	-193.71889	-192.02739
Comm_16	-98.452394	.	.002	-105.43565	-91.404816
build2	404.13816	.	.036	170.02078	636.47467
cons	916.97431	.	0	846.7962	986.51178

One-way Analysis of Variance for tttotal_ear~s:

Number of obs = 1,074
R-squared = 0.0834

Source	SS	df	MS	F	Prob > F
Between comm	4.091e+08	14	29224769	6.88	0.0000
Within comm	4.497e+09	1,059	4246286		
Total	4.906e+09	1,073	4572193.5		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
0.07652	0.03273	0.01238 0.14066

Estimated SD of comm effect 593.1838
Estimated SD within comm 2060.652
Est. reliability of a comm mean 0.85470
(evaluated at n=70.99)

Section A.11: Per-Period Results

outcome = tttotal_cross_earnings, period = 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 = 1072
Num combinations = 1 R-squared = 0.0632

Adj R-squared = 0.0490

If condition = if (Wave_number == 2

> | Wave_number == 3)

G(comm) = 15
(Bootstrapped)

tttotal_cro~s	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	63.405669	.	.164	-13.839833	140.65117
Wave_3	(dropped)				
Comm_1	-206.82406	.	.002	-250.73032	-159.94514
Comm_2	-114.1837	.	.004	-158.36249	-66.865837
Comm_3	494.15462	.	0	489.79404	498.51526
Comm_4	-180.89009	.	.002	-182.17752	-179.60265
Comm_5	35.263578	.	.196	-7.1097851	81.128151
Comm_6	98.000767	.	0	95.751671	100.2499
Comm_7	(dropped)				
Comm_8	-52.950974	.	.002	-57.84317	-48.058758
Comm_9	-54.29983	.	.044	-98.972542	-6.1863346
Comm_10	(dropped)				
Comm_11	-254.07206	.	.002	-256.21774	-251.92636
Comm_12	-412.44155	.	.002	-456.46054	-365.3811
Comm_13	-48.960553	.	.062	-92.375114	-2.4485991
Comm_14	-68.537658	.	.002	-72.003792	-65.07151
Comm_15	-78.860129	.	.002	-79.405632	-78.314598
Comm_16	-65.643727	.	.002	-70.168808	-61.118618
build2	308.94703	.	0	201.06918	408.52319
cons	273.84669	.	0	228.78682	318.90656

One-way Analysis of Variance for tttotal_cro~s:

Number of obs = 1,072
R-squared = 0.0526

Source	SS	df	MS	F	Prob > F
Between comm	36652347	14	2618024.8	4.19	0.0000
Within comm	6.597e+08	1,057	624171.43		
Total	6.964e+08	1,071	650234.87		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.04314	0.02130	0.00140	0.08488

Estimated SD of comm effect 167.7587
Estimated SD within comm 790.0452
Est. reliability of a comm mean 0.76159
(evaluated at n=70.85)

Section A.11: Per-Period Results

outcome = tttotal_nocross_earnings, period = 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 = 1071
Num combinations = 1 R-squared = 0.0619
Adj R-squared = 0.0477
If condition = if (Wave_number == 2
> | Wave_number == 3)

```

```

G(comm) = 15
(Bootstrapped)

```

tttotal_noc~s	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-159.464	.	.098	-308.51816	-11.127446
Wave_3	(dropped)				
Comm_1	423.20791	.	0	318.92987	537.42365
Comm_2	901.39159	.	0	796.37286	1016.611
Comm_3	1131.3045	.	0	1127.9922	1134.601
Comm_4	-12.775674	.	.008	-19.368408	-6.1510472
Comm_5	874.80403	.	0	774.76001	985.00385
Comm_6	237.69907	.	0	237.49953	237.89764
Comm_7	200.0777	.	0	195.95728	204.21812
Comm_8	219.27308	.	0	215.83176	222.69788
Comm_9	377.26261	.	0	272.50528	492.1279
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-212.9845	.	.002	-317.56888	-98.375076
Comm_13	493.55671	.	0	391.31729	605.89001
Comm_14	151.65548	.	0	149.10754	154.19115
Comm_15	85.453429	.	0	82.380539	88.541199
Comm_16	162.23067	.	0	157.63934	166.7999
build2	-63.176489	.	.694	-309.93954	161.03362
cons	493.22074	.	0	410.81155	576.02863

One-way Analysis of Variance for tttotal_noc~s:

```

Number of obs = 1,071
R-squared = 0.0597

```

Source	SS	df	MS	F	Prob > F
Between comm	1.330e+08	14	9499714.3	4.79	0.0000
Within comm	2.094e+09	1,056	1983104.9		
Total	2.227e+09	1,070	2081453.1		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.05082	0.02401	0.00377	0.09788

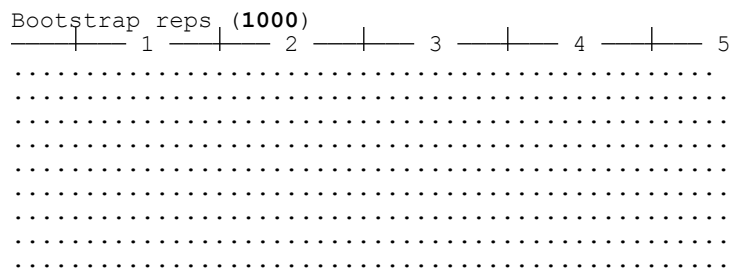
```

Estimated SD of comm effect 325.8649
Estimated SD within comm 1408.228
Est. reliability of a comm mean 0.79125
(evaluated at n=70.79)

```

Section A.11: Per-Period Results

outcome = tintermed_spend, period = 3



```

..... 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 = 1071
Num combinations = 1 R-squared = 0.0750
Adj R-squared = 0.0609
If condition = if (Wave_number == 2

> | Wave_number == 3)

```

```

G(comm) = 15
(Bootstrapped)

```

tintermed_~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	346.18162	.	.022	94.126595	599.24963
Wave_3	(dropped)				
Comm_1	-1437.1977	.	.002	-1707.0448	-1178.978
Comm_2	-1226.6672	.	.002	-1498.8032	-966.45007
Comm_3	-1002.8102	.	.002	-1011.4504	-994.13525
Comm_4	-694.50992	.	.002	-705.75732	-683.3075
Comm_5	-1516.6315	.	.002	-1772.6433	-1270.699
Comm_6	-1163.398	.	.002	-1165.3984	-1161.3895
Comm_7	-1397.0236	.	.002	-1404.0532	-1390.022
Comm_8	-121.80268	.	.002	-129.1727	-114.40302
Comm_9	-699.57825	.	.002	-972.52911	-438.40091
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	615.30134	.	0	348.3255	871.4483
Comm_13	-882.40873	.	.002	-1145.7528	-629.97614
Comm_14	-899.98794	.	.002	-904.29657	-895.66199
Comm_15	-1521.8782	.	.002	-1527.1206	-1516.6567
Comm_16	-1091.7604	.	.002	-1099.5245	-1083.9652
build2	659.95706	.	.108	111.48381	1230.4841
cons	1473.4176	.	0	1332.8242	1613.4482

One-way Analysis of Variance for tintermed_~d:

```

Number of obs = 1,071
R-squared = 0.0691

```

Source	SS	df	MS	F	Prob > F
Between comm	3.454e+08	14	24669502	5.60	0.0000
Within comm	4.655e+09	1,056	4408511.3		
Total	5.001e+09	1,070	4673608.4		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.06097	0.02753	0.00701	0.11493

```

Estimated SD of comm effect      535.0306
Estimated SD within comm        2099.646
Est. reliability of a comm mean  0.82130
(evaluated at n=70.78)

```

```

-----
Section A.11: Per-Period Results
outcome = tfert_spend, period = 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 = 1074
Num combinations = 1      R-squared = 0.0540

```

```
Adj R-squared = 0.0396
```

```
If condition = if (Wave_number == 2
```

```
> | Wave_number == 3)
```

```

G(comm) = 15
(Bootstrapped)

```

tfert_spend	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	215.62515	.	.1	34.580669	410.04016
Wave_3	(dropped)				
Comm_1	-874.95585	.	.002	-1013.7693	-736.69177
Comm_2	-667.99762	.	.002	-808.05255	-528.16034
Comm_3	-498.0285	.	.002	-503.32217	-492.34384
Comm_4	-260.20001	.	.002	-268.84067	-252.15358
Comm_5	-857.04516	.	.002	-989.22485	-726.04492
Comm_6	-730.66964	.	.002	-732.10651	-729.12665
Comm_7	-783.21181	.	.002	-788.61224	-778.1828
Comm_8	-116.76535	.	.002	-122.05904	-111.0807
Comm_9	-262.60127	.	.01	-403.12991	-122.16367
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	178.80365	.	.044	42.826935	313.47266
Comm_13	-701.54204	.	.002	-836.05835	-568.72375
Comm_14	-520.74633	.	.002	-523.84113	-517.42297
Comm_15	-948.29167	.	.002	-952.31909	-944.5412
Comm_16	-617.38448	.	.002	-622.96118	-611.39587
build2	378.68832	.	.054	85.259567	673.56128
cons	913.54159	.	0	805.53326	1014.1218

One-way Analysis of Variance for tfert_spend:

```

Number of obs = 1,074
R-squared = 0.0493

```


Source	SS	df	MS	F	Prob > F
Between comm	1.086e+08	14	7756975.4	3.93	0.0000
Within comm	2.093e+09	1,059	1976249.4		
Total	2.201e+09	1,073	2051673.6		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.03958	0.02002	0.00034	0.07883

Estimated SD of comm effect **285.396**
 Estimated SD within comm **1405.791**
 Est. reliability of a comm mean **0.74523**
 (evaluated at n=70.97)

Section A.11: Per-Period Results
outcome = tpest_spend, period = 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 = 1073
 Num combinations = 1 R-squared = 0.0920
 Adj R-squared = 0.0782

> | Wave_number == 3) If condition = if (Wave_number == 2)

G(comm) = 15
 (Bootstrapped)

tpest_spend	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	140.97261	.	.08	24.854258	259.76248
Wave_3	(dropped)				
Comm_1	-532.54229	.	.002	-678.77362	-383.77606
Comm_2	-528.5341	.	.002	-675.96405	-378.43277
Comm_3	-476.90311	.	.002	-481.48126	-472.21964
Comm_4	-434.77286	.	.002	-440.05243	-429.61206
Comm_5	-632.21624	.	.002	-770.25	-492.17523
Comm_6	-432.64572	.	.002	-433.56732	-431.70294
Comm_7	-614.10109	.	.002	-617.40082	-610.87561
Comm_8	5.7824365	.	.002	3.1014771	8.5250587
Comm_9	-227.18799	.	.046	-375.04474	-76.611328
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	400.91202	.	0	254.36465	550.03027
Comm_13	-336.57239	.	.002	-480.37619	-190.29247
Comm_14	-379.06355	.	.002	-381.04849	-377.03296
Comm_15	-573.80232	.	.002	-576.26312	-571.39685
Comm_16	-474.05512	.	.002	-477.63193	-470.39603

tMaiz_harv~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.39561038	.	.456	-.60057068	1.3547294
Wave_3	(dropped)				
Comm_1	-5.3682135	.	.002	-6.6343837	-4.0875626
Comm_2	-4.969019	.	.002	-6.2029548	-3.7175002
Comm_3	-5.9718605	.	.002	-6.0060081	-5.938983
Comm_4	-3.9929295	.	.002	-4.0290546	-3.9554086
Comm_5	-3.1684027	.	.002	-4.3384051	-1.9762032
Comm_6	-8.9042676	.	.002	-8.9121742	-8.896656
Comm_7	-9.261306	.	.002	-9.2765303	-9.2454939

Comm_8	-8.7423311	.	.002	-8.7714596	-8.7142868
Comm_9	-8.2604076	.	.002	-9.5160227	-6.9891558
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-6.0849056	.	.002	-7.3196363	-4.8326788
Comm_13	-7.8192599	.	.002	-9.0401278	-6.5793781
Comm_14	-7.7779342	.	.002	-7.7949629	-7.7615395
Comm_15	-8.1557157	.	.002	-8.1755848	-8.1350794
Comm_16	-9.3820201	.	.002	-9.4127054	-9.3524761
build2	2.0293181	.	.2	-.62205493	4.6415009
cons	9.5209572	.	0	8.9881134	10.074391

One-way Analysis of Variance for tMaiz_harv~t:

Number of obs = 1,073
R-squared = 0.0623

Source	SS	df	MS	F	Prob > F
Between comm	5630.0025	14	402.14303	5.02	0.0000
Within comm	84776.301	1,058	80.128829		
Total	90406.304	1,072	84.334239		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.05364	0.02502	0.00462	0.10267

Estimated SD of comm effect 2.131228
Estimated SD within comm 8.951471
Est. reliability of a comm mean 0.80075
(evaluated at n=70.89)

Section A.11: Per-Period Results
outcome = tMaiz_yield, period = 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 = 247
Num combinations = 1 R-squared = 0.1844
Adj R-squared = 0.1277

> | Wave_number == 3) If condition = if (Wave_number == 2

G(comm) = 15
(Bootstrapped)

tMaiz_yield	Coef.	Null	p-value	[95% Conf. Interval]
-------------	-------	------	---------	----------------------

Wave_2	(dropped)				
Wave_3	-5.9777136	.	.146	-11.296189	-.65923846
Comm_1	-4.1179414	.	.006	-6.1222959	-1.9231162
Comm_2	-.08315449	.	.922	-2.0413406	2.0311959
Comm_3	2.309869	.	.092	.55652481	4.0632124
Comm_4	3.8733569	.	0	3.5430162	4.2036972
Comm_5	8.1355751	.	0	6.4311986	9.9304686
Comm_6	-2.8785852	.	.002	-4.018259	-1.7389123
Comm_7	9.3158913	.	0	7.7963257	10.835454
Comm_8	2.7358529	.	.056	1.0643312	4.4073734
Comm_9	-5.0864012	.	.002	-7.0445876	-2.9720511
Comm_10	(dropped)				
Comm_11	3.2510498	.	0	2.5545821	3.947516
Comm_12	-7.1982838	.	.002	-9.1312418	-5.1291199
Comm_13	-6.3761062	.	.002	-8.8385925	-3.7880812
Comm_14	2.5637299	.	0	2.0377257	3.0897326
Comm_15	(dropped)				
Comm_16	-7.4202398	.	.002	-7.5626998	-7.2777805
build2	11.585329	.	0	5.6681361	17.457499
cons	11.350775	.	0	9.831212	12.87034

One-way Analysis of Variance for tMaiz yield:

```
Number of obs =      247
R-squared =      0.1287
```

Source	SS	df	MS	F	Prob > F
Between comm	4453.9477	14	318.13912	2.45	0.0031
Within comm	30162.78	232	130.01198		
Total	34616.727	246	140.7184		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.08197	0.05119	0.00000	0.18229

Estimated SD of comm effect	3.407073
Estimated SD within comm	11.40228
Est. reliability of a comm mean (evaluated at n=16.21)	0.59134

Section A.11: Per-Period Results
outcome = tFrijoles harvest, period = 3

Bootstrap reps (**1000**)

.....	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 = 1077

Num combinations = 1

R-squared = 0.1266

Adj R-squared = 0.1135

If condition = if (Wave_number == 2

> | Wave_number == 3)

G(comm) = 15

(Bootstrapped)

tFrijoles_~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.44061506	.	.54	-.56883883	1.450069
Wave_3	(dropped)				
Comm_1	-.36944756	.	.248	-.89919072	.16523519
Comm_2	.46011474	.	.13	-.07152088	.99720877
Comm_3	.70697648	.	0	.65440077	.75955218
Comm_4	2.5484392	.	0	2.5213494	2.5755291
Comm_5	-.07429609	.	.794	-.59120452	.44750154
Comm_6	.19232355	.	0	.15627167	.22837546
Comm_7	(dropped)				
Comm_8	1.3599181	.	0	1.3023616	1.4174747
Comm_9	.1944838	.	.546	-.33648401	.73072696
Comm_10	(dropped)				
Comm_11	4.3447048	.	0	4.3382339	4.3511758
Comm_12	6.9098378	.	0	6.3816833	7.4424963
Comm_13	.50528084	.	.104	-.02104781	1.0356131
Comm_14	1.6968164	.	0	1.6515205	1.7421124
Comm_15	-.08069245	.	.002	-.08782133	-.07356356
Comm_16	-.31357233	.	.002	-.37270698	-.25443769
build2	.55576526	.	.458	-.6650821	1.7545607
cons	.13186343	.	.698	-.4569847	.72071153

One-way Analysis of Variance for tFrijoles_~t:

Number of obs = 1,077

R-squared = 0.1255

Source	SS	df	MS	F	Prob > F
Between comm	3519.6481	14	251.40344	10.89	0.0000
Within comm	24523.344	1,062	23.091661		
Total	28042.992	1,076	26.06226		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.12199	0.04699	0.02989	0.21409

Estimated SD of comm effect 1.791182
 Estimated SD within comm 4.805378
 Est. reliability of a comm mean 0.90815
 (evaluated at n=71.16)

Section A.11: Per-Period Results
outcome = tFrijoles_yield, period = 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 = 273
Num combinations = 1 R-squared = 0.0806
Adj R-squared = 0.0231
If condition = if (Wave_number == 2

> | Wave_number == 3)

G(comm) = 15
(Bootstrapped)

```

tFrijoles_~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.64464848	.	.786	-3.4743614	4.4492006
Wave_3	(dropped)				
Comm_1	-3.5556624	.	.002	-4.4499631	-2.6613617
Comm_2	-.61399573	.	.264	-1.5082965	.2803053
Comm_3	-2.0517583	.	.224	-3.9396379	-.3080053
Comm_4	4.212166	.	0	2.4212921	5.8663187
Comm_5	-2.7639957	.	.002	-3.6582963	-1.8696949
Comm_6	-1.884511	.	.04	-2.9142635	-.93337297
Comm_7	-3.8833333	.	.002	-3.8833334	-3.8833332
Comm_8	.62391883	.	.596	-1.5826933	2.6620717
Comm_9	-2.5437668	.	.002	-3.5147219	-1.5728116
Comm_10	(dropped)				
Comm_11	1.0723242	.	.342	-.98718077	2.9746003
Comm_12	.44253991	.	.37	-.33511332	1.2201927
Comm_13	.33194444	.	.61	-.72495645	1.3888453
Comm_14	-1.3692956	.	.186	-2.5651371	-.26474825
Comm_15	(dropped)				
Comm_16	-4.5	.	.002	-4.5	-4.5
build2	1.0059733	.	.66	-3.3743875	5.2273831
cons	4.3553515	.	.222	.55079949	8.4743614

One-way Analysis of Variance for tFrijoles_~d:

				Number of obs =	273
				R-squared =	0.0793
Source	SS	df	MS	F	Prob > F
Between comm	1028.1134	14	73.436672	1.59	0.0828
Within comm	11941.026	258	46.283045		
Total	12969.139	272	47.680658		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.03231	0.03380	0.00000	0.09856
Estimated SD of comm effect			1.243094
Estimated SD within comm			6.803164
Est. reliability of a comm mean			0.36976
(evaluated at n=17.57)			

Section A.11: Per-Period Results

outcome = tfarmprofit2b, period = 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 = 1060
Num combinations = 1          R-squared = 0.0839
                               Adj R-squared = 0.0698
                               If condition = if (Wave_number == 2
> | Wave_number == 3)
                               G(comm) = 15
                               (Bootstrapped)

```

tfarmprof~2b	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	1033.6042	.	.184	-294.36102	2394.8831
Wave_3	(dropped)				
Comm_1	-5660.6083	.	.002	-6412.9326	-4904.8311
Comm_2	-4042.5305	.	.002	-4792.1504	-3288.9685
Comm_3	-4550.0961	.	.002	-4674.5928	-4422.4761
Comm_4	226.72344	.	0	193.52438	260.75558
Comm_5	-4314.1119	.	.002	-5037.2954	-3597.3818
Comm_6	-5825.864	.	.002	-5928.623	-5720.5269
Comm_7	-5013.5408	.	.002	-5046.7397	-4979.5088
Comm_8	-4812.6049	.	.002	-4952.041	-4669.6704
Comm_9	-6797.9847	.	.002	-7540.9751	-6050.812
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	318.22088	.	.476	-440.30383	1082.3064
Comm_13	-5568.4512	.	.002	-6305.1851	-4832.2217
Comm_14	-3999.1418	.	.002	-4120.8721	-3874.3579
Comm_15	-5607.1648	.	.002	-5671.875	-5540.8311
Comm_16	-6454.8804	.	.002	-6587.3413	-6319.0962
build2	1329.3679	.	.194	-432.4946	3087.564
cons	5920.664	.	0	5069.8647	6750.6421

One-way Analysis of Variance for tfarmprof~2b:

			Number of obs =	1,060	
			R-squared =	0.0809	
Source	SS	df	MS	F	Prob > F
Between comm	4.760e+09	14	3.400e+08	6.57	0.0000
Within comm	5.406e+10	1,045	51729877		
Total	5.882e+10	1,059	55541167		
Intraclass correlation	Asy. S.E.	[95% Conf. Interval]			
0.07371	0.03193	0.01114	0.13629		

```

Estimated SD of comm effect      2028.972
Estimated SD within comm        7192.348
Est. reliability of a comm mean  0.84787
(evaluated at n=70.03)

```

```

-----
Section A.11: Per-Period Results
outcome = corn_store2_rate, period = 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 = 1082
Num combinations = 1      R-squared = 0.0360

```

```
Adj R-squared = 0.0215
```

```
If condition = if (Wave_number == 2
```

```
> | Wave_number == 3)
```

```

G(comm) = 15
(Bootstrapped)

```

corn_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-.03457196	.	.07	-.06319941	-.00454294
Wave_3	(dropped)				
Comm_1	.02904444	.	.08	.00201488	.05567222
Comm_2	.06596361	.	0	.03863805	.09280667
Comm_3	.0663913	.	0	.06569552	.0671212
Comm_4	.06509253	.	0	.0637579	.06636485
Comm_5	.07510934	.	0	.04958463	.10051205
Comm_6	.09252765	.	0	.09230046	.09276599
Comm_7	.10285628	.	0	.10202216	.1036515
Comm_8	.0827596	.	0	.08209869	.08345293
Comm_9	.08648283	.	0	.05904432	.11340804
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	.07230583	.	0	.04515381	.09902266
Comm_13	.10534045	.	0	.07884492	.13157983
Comm_14	.05909467	.	0	.05860531	.05960798
Comm_15	.06336228	.	0	.06274025	.06395534
Comm_16	.10959916	.	0	.10871743	.11052416
build2	-.08987223	.	.016	-.1464247	-.032998
cons	.89416255	.	0	.87747973	.91006666

One-way Analysis of Variance for corn_~2_rate:

```

Number of obs = 1,082
R-squared = 0.0240

```


Source	SS	df	MS	F	Prob > F
Between comm	1.0575516	14	.0755394	1.87	0.0254
Within comm	43.015814	1,067	.04031473		
Total	44.073366	1,081	.04077092		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.01207	0.00985	0.00000	0.03138

Estimated SD of comm effect .0221957
 Estimated SD within comm .2007853
 Est. reliability of a comm mean 0.46631
 (evaluated at n=71.50)

Section A.11: Per-Period Results
outcome = bean_store2_rate, period = 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 = 1082
 Num combinations = 1 R-squared = 0.0876
 Adj R-squared = 0.0739

> | Wave_number == 3) If condition = if (Wave_number == 2

G(comm) = 15
 (Bootstrapped)

bean_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.04821454	.	.022	.0172823	.07654054
Wave_3	(dropped)				
Comm_1	.03324171	.	.124	-.00091094	.06673153
Comm_2	.03925071	.	.068	.00474522	.07296146
Comm_3	.04958802	.	0	.04883619	.0502765
Comm_4	.0086596	.	0	.00740067	.01003435
Comm_5	.07515864	.	0	.04269955	.10636192
Comm_6	.10662163	.	0	.10637611	.10684644
Comm_7	.11224095	.	0	.11145409	.11310014
Comm_8	.14831536	.	0	.14760117	.14896935
Comm_9	.11476181	.	0	.08011272	.14855692
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-.0026193	.	.856	-.03690412	.03096191
Comm_13	.13146368	.	0	.09787361	.16421336
Comm_14	.13885934	.	0	.13833056	.13934354
Comm_15	.12679991	.	0	.12621312	.12744066
Comm_16	.18294219	.	0	.18198936	.18381478

build2	-.12653371	.	.006	-.19585016	-.05414699
cons	.78185612	.	0	.76611948	.79904073

One-way Analysis of Variance for bean_~2_rate:

Number of obs = 1,082
R-squared = 0.0512

Source	SS	df	MS	F	Prob > F
Between comm	5.3421158	14	.3815797	4.11	0.0000
Within comm	98.976605	1,067	.09276158		
Total	104.31872	1,081	.09650205		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
0.04173	0.02075	0.00105 0.08241

Estimated SD of comm effect .0635562
Estimated SD within comm .3045679
Est. reliability of a comm mean 0.75690
(evaluated at n=71.50)

Section A.11: Per-Period Results
outcome = tttotal_earnings, period = 4

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 = 998
Num combinations = 1 R-squared = 0.0704

Adj R-squared = 0.0552

If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15
(Bootstrapped)

tttotal_ear~s	Coef.	Null	p-value	[95% Conf. Interval]
Wave_2	165.72117	.	.118	14.09251 325.81595
Wave_4	(dropped)			
Comm_1	-304.093	.	.002	-307.86356 -300.32242
Comm_2	(dropped)			
Comm_3	1211.953	.	0	1070.8989 1357.1483
Comm_4	-557.71599	.	.002	-706.71863 -410.21991
Comm_5	783.931	.	0	765.70679 802.15533
Comm_6	-39.701387	.	.602	-186.29274 106.15057
Comm_7	-205.3743	.	.054	-354.21317 -58.062824

Comm_8	-182.73668	.	.082	-324.45499	-37.922672
Comm_9	-38.870813	.	.212	-82.050804	4.309258
Comm_10	(dropped)				
Comm_11	-662.38922	.	.002	-805.74133	-517.73151
Comm_12	-1000.5192	.	.002	-1033.5269	-967.51141
Comm_13	-78.921405	.	.052	-115.14149	-42.701363
Comm_14	-294.84428	.	.01	-441.95697	-149.01382
Comm_15	-414.32562	.	.004	-556.35333	-269.58392
Comm_16	-456.66203	.	.002	-600.13342	-312.01187
build2	362.62233	.	.208	-43.503239	786.17657
cons	1005.627	.	0	799.96155	1199.036

One-way Analysis of Variance for tttotal_ear~s:

Number of obs = 998
R-squared = 0.0685

Source	SS	df	MS	F	Prob > F
Between comm	2.795e+08	14	19966939	5.16	0.0000
Within comm	3.803e+09	983	3868540.2		
Total	4.082e+09	997	4094596		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
0.05935	0.02733	0.00579 0.11291

Estimated SD of comm effect 494.0561
Estimated SD within comm 1966.86
Est. reliability of a comm mean 0.80625
(evaluated at n=65.95)

Section A.11: Per-Period Results
outcome = tttotal_cross_earnings, period = 4

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 995
Num combinations = 1 R-squared = 0.0655
Adj R-squared = 0.0502

If condition = if (Wave_number == 2)

> | Wave_number == 4)

G(comm) = 15
(Bootstrapped)

tttotal_cro~s	Coef.	Null	p-value	[95% Conf. Interval]
---------------	-------	------	---------	----------------------

Wave_2	(dropped)				
Wave_4	-146.6472	.	.002	-211.29108	-77.99012
Comm_1	-110.99237	.	.002	-111.6946	-110.13909
Comm_2	(dropped)				
Comm_3	566.50259	.	0	527.81372	607.41089
Comm_4	-20.560094	.	.364	-64.311729	24.599407
Comm_5	184.42893	.	0	179.6474	188.36411
Comm_6	263.90038	.	0	222.00319	307.87216
Comm_7	191.7017	.	0	148.04301	236.80357
Comm_8	-8.7681782	.	.682	-49.667171	34.143764
Comm_9	86.929685	.	0	77.242577	94.90213
Comm_10	(dropped)				
Comm_11	-111.9514	.	.002	-153.09042	-68.780128
Comm_12	-252.56955	.	.002	-260.03915	-246.4221
Comm_13	71.315478	.	0	62.61216	78.478302
Comm_14	114.11622	.	0	71.375839	158.61072
Comm_15	47.54259	.	.058	6.8348751	90.247856
Comm_16	64.649923	.	.022	23.184269	108.1741
build2	305.78198	.	0	195.50504	420.77545
cons	205.72522	.	0	175.00754	231.00572

One-way Analysis of Variance for tttotal_cro~s:

Number of obs = 995
R-squared = 0.0552

Source	SS	df	MS	F	Prob > F
Between comm	29700070	14	2121433.6	4.09	0.0000
Within comm	5.086e+08	980	519029.69		
Total	5.383e+08	994	541598.75		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.04485	0.02229	0.00116	0.08853

Estimated SD of comm effect 156.1104
Estimated SD within comm 720.4371
Est. reliability of a comm mean 0.75534
(evaluated at n=65.75)

Section A.11: Per-Period Results

outcome = tttotal_nocross_earnings, period = 4

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 = 997

Num combinations = 1

R-squared = 0.0520

Adj R-squared = 0.0365

If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15

(Bootstrapped)

tttotal_noc~s	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-22.852025	.	.706	-133.71758	90.275948
Wave_4	(dropped)				
Comm_1	-193.07021	.	.002	-194.68729	-191.45313
Comm_2	(dropped)				
Comm_3	399.85588	.	0	327.32352	473.08615
Comm_4	-555.45912	.	.002	-635.44592	-473.79617
Comm_5	399.34007	.	0	388.37976	410.30038
Comm_6	-432.36523	.	.002	-511.18683	-351.5589
Comm_7	-415.33108	.	.002	-495.23877	-333.72635
Comm_8	-384.90232	.	.002	-460.96753	-307.75787
Comm_9	-298.69312	.	.002	-315.57938	-281.80692
Comm_10	(dropped)				
Comm_11	-567.08036	.	.002	-644.33673	-488.5264
Comm_12	-748.21597	.	.002	-762.37219	-734.05975
Comm_13	-135.49054	.	.002	-151.02448	-119.95659
Comm_14	-426.70827	.	.002	-505.78183	-345.71671
Comm_15	-478.12152	.	.002	-554.73792	-400.599
Comm_16	-539.33442	.	.002	-616.64844	-460.68759
build2	18.109195	.	.956	-185.16876	226.67773
cons	987.37961	.	0	850.24939	1115.2606

One-way Analysis of Variance for tttotal_noc~s:

Number of obs = 997

R-squared = 0.0519

Source	SS	df	MS	F	Prob > F
Between comm	99718766	14	7122769	3.84	0.0000
Within comm	1.822e+09	982	1855473.2		
Total	1.922e+09	996	1929511.4		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.04131	0.02102	0.00012	0.08250

Estimated SD of comm effect 282.7454
 Estimated SD within comm 1362.158
 Est. reliability of a comm mean 0.73950
 (evaluated at n=65.89)

Section A.11: Per-Period Results
outcome = tintermed_spend, period = 4

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 = 996
Num combinations = 1 R-squared = 0.0871
Adj R-squared = 0.0722
If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15
(Bootstrapped)

```

tintermed_~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	33.266416	.	.85	-295.96442	357.93661
Wave_4	(dropped)				
Comm_1	-320.73659	.	.002	-325.01785	-316.75247
Comm_2	(dropped)				
Comm_3	21.900536	.	.854	-179.04315	212.62308
Comm_4	522.27067	.	0	304.97043	728.2608
Comm_5	-425.88352	.	.002	-449.78864	-400.19598
Comm_6	-329.04893	.	.034	-544.18719	-124.3527
Comm_7	-410.72746	.	.016	-629.75311	-203.12193
Comm_8	892.27684	.	0	687.69836	1088.4904
Comm_9	175.77827	.	0	130.15167	224.8069
Comm_10	(dropped)				
Comm_11	1006.3264	.	0	796.79059	1206.0653
Comm_12	1951.2221	.	0	1914.334	1990.8606
Comm_13	-302.97145	.	.002	-341.24374	-261.84546
Comm_14	59.804894	.	.632	-156.23523	265.13101
Comm_15	-667.14823	.	.002	-874.39343	-469.46555
Comm_16	-214.20895	.	.114	-425.47949	-12.912869
build2	682.59157	.	.064	109.77113	1220.4103
cons	820.25067	.	0	480.03818	1197.3756

One-way Analysis of Variance for tintermed_~d:

				Number of obs =	996
				R-squared =	0.0795
Source	SS	df	MS	F	Prob > F
Between comm	4.234e+08	14	30244150	6.05	0.0000
Within comm	4.900e+09	981	4995261.8		
Total	5.324e+09	995	5350522.6		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
------------------------	-----------	----------------------

0.07133	0.03141	0.00976	0.13289
----------------	----------------	----------------	----------------

Estimated SD of comm effect	619.4059
Estimated SD within comm	2235.008
Est. reliability of a comm mean	0.83484
(evaluated at n=65.81)	

Section A.11: Per-Period Results

outcome = tfert_spend, period = 4

```

-----
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 = 997
Num combinations = 1 R-squared = 0.0614
Adj R-squared = 0.0461
If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15
(Bootstrapped)

```

tfert_spend	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	136.89395	.	.518	-154.96129	433.68524
Wave_4	(dropped)				
Comm_1	-287.69247	.	.002	-289.7739	-285.61105
Comm_2	(dropped)				
Comm_3	-98.281162	.	.22	-229.0248	37.844692
Comm_4	405.0229	.	0	254.88974	559.3869
Comm_5	-352.05731	.	.002	-364.54584	-339.56879
Comm_6	-351.01231	.	.002	-499.6958	-198.62947
Comm_7	-279.43938	.	.006	-430.72949	-123.40491
Comm_8	8.3929661	.	.92	-126.4964	149.05379
Comm_9	54.966369	.	0	32.070744	77.862007
Comm_10	(dropped)				
Comm_11	669.91086	.	0	526.3324	817.15973
Comm_12	637.43356	.	0	621.93048	652.93658
Comm_13	-464.52655	.	.002	-484.52081	-444.53229
Comm_14	-86.661949	.	.354	-235.95013	66.547318
Comm_15	-556.88657	.	.002	-697.76544	-411.73679
Comm_16	-223.30784	.	.008	-368.98288	-74.469292
build2	415.85134	.	.056	58.998409	793.36835
cons	578.03494	.	0	275.81094	876.12744

One-way Analysis of Variance for tfert_spend:

			Number of obs =		997
			R-squared =		0.0564
Source	SS	df	MS	F	Prob > F
Between comm	1.145e+08	14	8176377.3	4.19	0.0000
Within comm	1.915e+09	982	1950507		
Total	2.030e+09	996	2038019.2		
Intraclass correlation	Asy. S.E.	[95% Conf. Interval]			
0.04622	0.02278	0.00157	0.09087		

Estimated SD of comm effect **307.4373**
 Estimated SD within comm **1396.606**
 Est. reliability of a comm mean **0.76145**
 (evaluated at n=**65.87**)

Section A.11: Per-Period Results
outcome = tpest_spend, period = 4

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 = **994**

Num combinations = **1** R-squared = **0.0931**

Adj R-squared = **0.0782**

If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = **15**

(Bootstrapped)

tpest_spend	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	5.0471264	.	.968	-126.33211	140.96063
Wave_4	(dropped)				
Comm_1	-35.683457	.	.002	-37.537579	-33.969547
Comm_2	(dropped)				
Comm_3	-24.755527	.	.642	-113.03486	57.676926
Comm_4	71.629097	.	.182	-23.406387	161.79147
Comm_5	-57.990168	.	.002	-68.273628	-46.865395
Comm_6	-24.607533	.	.656	-118.57156	64.577324
Comm_7	-176.1468	.	.002	-272.03738	-85.204292
Comm_8	627.07603	.	0	537.99579	712.09375
Comm_9	5.8007845	.	.618	-11.892807	24.941938
Comm_10	(dropped)				
Comm_11	287.37703	.	0	196.18951	374.34781
Comm_12	960.27614	.	0	944.40778	977.44281
Comm_13	186.77126	.	0	169.28938	205.68336
Comm_14	100.29314	.	.05	5.882175	189.88576
Comm_15	-160.30908	.	.004	-250.36137	-73.892822
Comm_16	-39.175574	.	.472	-131.22279	48.260532
build2	98.284161	.	.484	-147.33363	326.25287
cons	228.55732	.	.006	74.801666	388.9006

One-way Analysis of Variance for tpest_spend:

Number of obs = **994**

R-squared = **0.0921**

Source	SS	df	MS	F	Prob > F
Between comm	80940650	14	5781475	7.10	0.0000
Within comm	7.976e+08	979	814752.96		
Total	8.786e+08	993	884777.24		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.08493	0.03588	0.01461	0.15524

Estimated SD of comm effect 274.9817
 Estimated SD within comm 902.6367
 Est. reliability of a comm mean 0.85908
 (evaluated at n=65.68)

Section A.11: Per-Period Results
outcome = tMaiz_harvest, period = 4

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 = 994
 Num combinations = 1 R-squared = 0.1084
 Adj R-squared = 0.0938

If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15
 (Bootstrapped)

tMaiz_harv~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-1.0536059	.	.242	-2.5075073	.48656753
Wave_4	(dropped)				
Comm_1	-2.1017894	.	.024	-3.2213688	-1.0096085
Comm_2	-2.0883697	.	.016	-3.1644974	-1.0297704
Comm_3	-4.839927	.	.002	-4.8711205	-4.8104806
Comm_4	.62131656	.	0	.53184575	.71609652
Comm_5	1.9707656	.	.036	.72864068	3.1852496
Comm_6	-7.4588398	.	.002	-7.525404	-7.3883257
Comm_7	-4.9428973	.	.002	-5.0500269	-4.8294106
Comm_8	-8.3312189	.	.002	-8.3483238	-8.3130989
Comm_9	-8.0556137	.	.002	-9.4273691	-6.746942
Comm_10	(dropped)				
Comm_11	(dropped)				
Comm_12	-7.6526511	.	.002	-8.9132318	-6.419539
Comm_13	-6.3608031	.	.002	-7.6964192	-5.0778103
Comm_14	-7.0480434	.	.002	-7.1199217	-6.9719
Comm_15	-6.5503946	.	.002	-6.5704484	-6.529151
Comm_16	-8.221829	.	.002	-8.2656021	-8.175458

build2	1.7185406	.	.354	-1.3176694	4.8238535
cons	9.3921635	.	0	8.4680595	10.264504

One-way Analysis of Variance for tMaiz_harv~t:

Number of obs = 994
R-squared = 0.0997

Source	SS	df	MS	F	Prob > F
Between comm	10270.87	14	733.63357	7.75	0.0000
Within comm	92720.008	979	94.708895		
Total	102990.88	993	103.7169		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]
0.09318	0.03861	0.01751 0.16885

Estimated SD of comm effect 3.119585
Estimated SD within comm 9.73185
Est. reliability of a comm mean 0.87090
(evaluated at n=65.65)

Section A.11: Per-Period Results
outcome = tMaiz_yield, period = 4

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 = 242
Num combinations = 1 R-squared = 0.1949
 Adj R-squared = 0.1376
 If condition = if (Wave_number == 2

> | Wave_number == 4)
 G(comm) = 15
 (Bootstrapped)

tMaiz_yield	Coef.	Null	p-value	[95% Conf. Interval]
Wave_2	3.403509	.	.084	.12935278 6.6776657
Wave_4	(dropped)			
Comm_1	-3.4748025	.	.032	-5.5915217 -1.367558
Comm_2	-1.9328514	.	.268	-4.4831061 .64682829
Comm_3	5.8774436	.	0	5.5968018 6.1580863
Comm_4	1.9556325	.	.03	.62873727 3.2825272
Comm_5	6.1657579	.	0	3.7326541 8.6240396
Comm_6	-3.3052631	.	.002	-4.6149254 -1.9956007
Comm_7	5.3017545	.	0	3.6646762 6.9388328

Comm_8	(dropped)				
Comm_9	-8.1434848	.	.002	-10.212019	-6.0958147
Comm_10	(dropped)				
Comm_11	.36783632	.	.496	-.72354913	1.4592214
Comm_12	-11.06256	.	.002	-11.970253	-10.239417
Comm_13	-.25657574	.	.942	-3.6640177	3.1768875
Comm_14	-.34089065	.	.346	-.94535071	.26356885
Comm_15	-3.9787878	.	.002	-5.1098599	-2.8477159
Comm_16	-9.5671052	.	.002	-9.9354477	-9.1987629
build2	11.222094	.	.008	5.3251328	17.536348
cons	9.4771928	.	0	6.8578677	12.096518

One-way Analysis of Variance for tMaiz_yield:

Number of obs = 242
R-squared = 0.1599

Source	SS	df	MS	F	Prob > F
Between comm	7811.0094	14	557.92924	3.09	0.0002
Within comm	41040.528	227	180.79528		
Total	48851.537	241	202.70347		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.11585	0.06100	0.00000	0.23540

Estimated SD of comm effect 4.867211
Estimated SD within comm 13.44601
Est. reliability of a comm mean 0.67595
(evaluated at n=15.92)

Section A.11: Per-Period Results
outcome = tFrijoles_harvest, period = 4

Bootstrap reps (1000)	
1	50
2	100
3	150
4	200
5	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 = 1002
Num combinations = 1 R-squared = 0.1130
Adj R-squared = 0.0986

> | Wave_number == 4) If condition = if (Wave_number == 2

G(comm) = 15
(Bootstrapped)

tFrijoles_~t	Coef.	Null	p-value	[95% Conf. Interval]
--------------	-------	------	---------	----------------------

```
Number of obs =      1,002
    R-squared =      0.1061
```

Source	SS	df	MS	F	Prob > F
Between comm	3605.3997	14	257.52855	8.37	0.0000
Within comm	30360.429	987	30.760313		
Total	33965.829	1,001	33.931897		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.10021	0.04075	0.02035	0.18007

Estimated SD of comm effect	1.850885
Estimated SD within comm	5.546198
Est. reliability of a comm mean (evaluated at n=66.19)	0.88056

Section A.11: Per-Period Results
outcome = tFrijoles yield, period = 4

Bootstrap reps (**1000**)

.....	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 = 235

Num combinations = 1

R-squared = 0.1833

Adj R-squared = 0.1234

If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15

(Bootstrapped)

tFrijoles~d	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	(dropped)				
Wave_4	3.0127429	.	.17	.62388498	5.5123448
Comm_1	(dropped)				
Comm_2	-1.1345453	.	.002	-1.4823245	-.78676593
Comm_3	.61091869	.	.084	.06083155	1.1754314
Comm_4	6.361358	.	0	5.123898	7.5620127
Comm_5	2.5772391	.	0	2.4226706	2.7318079
Comm_6	1.1061158	.	.024	.41951346	1.8070953
Comm_7	-.88140428	.	.16	-1.648791	-.10726851
Comm_8	6.2468293	.	0	5.5901194	6.9176855
Comm_9	-.23920736	.	.002	-.45322537	-.02518935
Comm_10	(dropped)				
Comm_11	4.3376961	.	0	3.3466694	5.3043656
Comm_12	4.2084357	.	0	4.0538669	4.3630042
Comm_13	5.9319194	.	0	5.5261769	6.3376617
Comm_14	2.8063528	.	0	2.137074	3.4896739
Comm_15	-.37435396	.	.79	-2.0773308	1.2835382
Comm_16	-.28889681	.	.778	-1.5785447	.96090406
build2	3.3246303	.	.082	.44219941	6.3174324
cons	1.5325254	.	0	1.3006725	1.7643782

One-way Analysis of Variance for tFrijoles~d:

Number of obs = 235

R-squared = 0.1081

Source	SS	df	MS	F	Prob > F
Between comm	1774.5091	14	126.75065	1.90	0.0272
Within comm	14645.598	220	66.570898		
Total	16420.107	234	70.171396		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.05614	0.04530	0.00000	0.14492

Estimated SD of comm effect 1.989892
 Estimated SD within comm 8.159099
 Est. reliability of a comm mean 0.47479
 (evaluated at n=15.20)

Section A.11: Per-Period Results
outcome = tfarmprofit2b, period = 4

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 = 988
Num combinations = 1 R-squared = 0.0835
Adj R-squared = 0.0684
If condition = if (Wave_number == 2

> | Wave_number == 4)

G(comm) = 15
(Bootstrapped)

```

tfarmprof~2b	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	851.30999	.	.2	-94.551186	1824.2213
Wave_4	(dropped)				
Comm_1	-1972.1741	.	.002	-1973.4658	-1970.8827
Comm_2	(dropped)				
Comm_3	-1045.6714	.	.002	-1488.8896	-609.72546
Comm_4	4545.5202	.	0	4032.1497	5057.6836
Comm_5	272.25787	.	0	234.37671	310.13876
Comm_6	-1951.6325	.	.002	-2451.8032	-1454.7202
Comm_7	-515.23863	.	.116	-1027.6896	-4.4741397
Comm_8	-1055.3598	.	.002	-1529.9282	-587.60468
Comm_9	-3326.3982	.	.002	-3392.3262	-3260.4707
Comm_10	(dropped)				
Comm_11	2164.2859	.	0	1696.2987	2624.5139
Comm_12	3199.0286	.	0	3137.041	3261.0159
Comm_13	-1426.1989	.	.002	-1488.9397	-1363.4584
Comm_14	141.99143	.	.65	-364.79678	646.53107
Comm_15	-1552.1133	.	.002	-2030.5977	-1079.7018
Comm_16	-3071.7425	.	.002	-3563.6057	-2584.406
build2	2783.6155	.	0	1549.1619	3994.8513
cons	2306.3281	.	0	1278.5833	3300.2773

One-way Analysis of Variance for tfarmprof~2b:

				Number of obs =	988
				R-squared =	0.0761
Source	SS	df	MS	F	Prob > F
Between comm	4.630e+09	14	3.307e+08	5.72	0.0000
Within comm	5.625e+10	973	57806422		
Total	6.088e+10	987	61677491		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
------------------------	-----------	----------------------	--

0.06745	0.03016	0.00833	0.12657
----------------	----------------	----------------	----------------

Estimated SD of comm effect	2044.728
Estimated SD within comm	7603.053
Est. reliability of a comm mean	0.82521
(evaluated at n=65.28)	

Section A.11: Per-Period Results

outcome = corn_store2_rate, period = 4

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 = 1006
Num combinations = 1      R-squared = 0.0720
                        Adj R-squared = 0.0570
                        If condition = if (Wave_number == 2
> | Wave_number == 4)
                        G(comm) = 15
                        (Bootstrapped)

```

corn_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	.01238027	.	.764	-.05015096	.07491148
Wave_4	(dropped)				
Comm_1	-.06832807	.	.002	-.06884497	-.06781119
Comm_2	(dropped)				
Comm_3	.02872243	.	.108	-.00206643	.06004695
Comm_4	-.05258188	.	.022	-.08811256	-.01642515
Comm_5	.01645472	.	0	.01335326	.01955613
Comm_6	.05866593	.	.012	.02434	.09418157
Comm_7	.09145289	.	0	.05600401	.12756608
Comm_8	.08701574	.	0	.05452392	.12037136
Comm_9	.07877997	.	0	.07309401	.08446586
Comm_10	(dropped)				
Comm_11	-.13033737	.	.002	-.16377009	-.09599105
Comm_12	.11734684	.	0	.11282179	.12187186
Comm_13	.07716809	.	0	.07189565	.08244405
Comm_14	.06135289	.	.01	.02676643	.09700715
Comm_15	.05590256	.	.012	.02305686	.08971661
Comm_16	.10646414	.	0	.07282299	.14121352
build2	-.08210679	.	.12	-.16834097	.00543297
cons	.87623978	.	0	.81118089	.94219512

One-way Analysis of Variance for corn_~2_rate:

				Number of obs =	1,006
				R-squared =	0.0569
Source	SS	df	MS	F	Prob > F
Between comm	3.3273877	14	.23767055	4.27	0.0000
Within comm	55.156307	991	.05565722		
Total	58.483695	1,005	.05819273		
Intraclass correlation	Asy. S.E.	[95% Conf. Interval]			
0.04689	0.02296	0.00188	0.09190		

```

Estimated SD of comm effect      .052328
Estimated SD within comm         .2359178
Est. reliability of a comm mean  0.76582
(evaluated at n=66.47)

```

```

-----
Section A.11: Per-Period Results
outcome = bean_store2_rate, period = 4
-----

```

```

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 = 1006
Num combinations = 1      R-squared = 0.0577
                          Adj R-squared = 0.0425
                          If condition = if (Wave_number == 2

> | Wave_number == 4)

                          G(comm) = 15
                          (Bootstrapped)

```

bean_store~e	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2	-.01055688	.	.524	-.04168355	.0221091
Wave_4	(dropped)				
Comm_1	.11129554	.	0	.11064914	.11194191
Comm_2	(dropped)				
Comm_3	.12402832	.	0	.0977641	.14960487
Comm_4	-.02669114	.	.12	-.05404079	.00074487
Comm_5	.01846051	.	0	.01458228	.02233875
Comm_6	.14727673	.	0	.12013619	.17416057
Comm_7	.12118104	.	0	.09384659	.1485796
Comm_8	.14707608	.	0	.1205254	.17318875
Comm_9	.14140663	.	0	.13429652	.14851674
Comm_10	(dropped)				
Comm_11	.09931144	.	0	.07257187	.12551852
Comm_12	.08985602	.	0	.0841976	.09551445
Comm_13	.12790756	.	0	.12131455	.13450056
Comm_14	.14630364	.	0	.11913887	.1733069
Comm_15	.11856837	.	0	.09195196	.14471905
Comm_16	.18305132	.	0	.15623158	.20946439
build2	-.04833444	.	.302	-.12428954	.02391331
cons	.82296497	.	0	.78261	.86290914

One-way Analysis of Variance for bean_~2_rate:

```

Number of obs = 1,006
R-squared = 0.0552

```


Source	SS	df	MS	F	Prob > F
Between comm	3.4477837	14	.24627026	4.14	0.0000
Within comm	58.963596	991	.05949909		
Total	62.41138	1,005	.06210088		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.04509	0.02233	0.00133	0.08886
Estimated SD of comm effect			.0530075
Estimated SD within comm			.2439243
Est. reliability of a comm mean (evaluated at n= 66.47)			0.75840

```

211
212
213
214
215 log close
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      log: C:\Users\kmd86\Desktop\Papers I'm Working On\Nicaragua Bridges\Submission
> _Econometrica\Accepted\play_around\logged_results\AdditionalResults.smcl
  log type: smcl
closed on: 13 Mar 2020, 11:04:58

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