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name: <unnamed>
log: D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and
> code\Log_file_v4.smcl
log type: smcl
opened on: 2 Apr 2026, 16:23:50

1 .
end of do-file

2 . do "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and code\C
> ode_v4\code_main_v4.do"

3 . global dropbox "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Datese
> t and code\Data"

4 . global controls " size roa equity_ratio nplratio"

5 .
6 . *****
7 . //Table 1, Descriptive Statistics
8 . *****
9 . // Panel A: Branch-Weekly level (from Ratewatch)
10. use "$dropbox\Table1_peerbranch",clear

11. estpost tabstat spread, by(crisis) stat(N mean sd p25 p50 p75) c(s)

Summary statistics: count mean sd p25 p50 p75
for variables: spread
by categories of: crisis



| crisis | e(count) | e(mean)  | e(sd)    | e(p25)   | e(p50)   | e(p75)  |
|--------|----------|----------|----------|----------|----------|---------|
| 0      | 632112   | .0171652 | .6485278 | -.0955   | .174     | .392    |
| 1      | 46592    | .5805522 | .8462788 | .0100002 | .6719999 | 1.30125 |
| Total  | 678704   | .0558409 | .6790974 | -.09     | .184     | .418    |



12.
13. //Panel B: inflow (from SOD)
14. use "$dropbox\Table3B_c1",clear

15. estpost tabstat inflow, by(crisis) stat(N mean sd p25 p50 p75) c(s)

Summary statistics: count mean sd p25 p50 p75
for variables: inflow
by categories of: crisis



| crisis | e(count) | e(mean)  | e(sd)    | e(p25)    | e(p50)   | e(p75)   |
|--------|----------|----------|----------|-----------|----------|----------|
| 0      | 357272   | .0660406 | .2720904 | -.020204  | .0400915 | .1141819 |
| 1      | 66906    | .0640687 | .3185167 | -.0297257 | .0355757 | .1141139 |
| Total  | 424178   | .0657296 | .2799257 | -.0216808 | .0394217 | .1141614 |



16.
17. //panel C: bank-quarter (from call report)
18. use "$dropbox\Table1_bank_quarter",clear

19. estpost tabstat Dep_uni_chg Dep_uninsured large_rate restat size equity_ratio roa np
> lratio zscore reg_cap_distance, stat(N mean sd p25 p50 p75) c(s)

Summary statistics: count mean sd p25 p50 p75
for variables: Dep_uni_chg Dep_uninsured large_rate restat size equity_ratio roa
> nplratio zscore reg_cap_distance

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	e (count)	e (mean)	e (sd)	e (p25)	e (p50)	e (p75)
Dep_uni_chg	354917	.0105129	.0613481	-.0127856	.0089039	.0349324
Dep_uninsu~d	354917	.0289824	.2518446	-.0600129	.0412281	.1452933
large_rate	353875	4.153717	3.797836	1.47363	2.819847	5.691595
restat	363474	.0465535	.2106809	0	0	0
size	363474	12.20742	1.321711	11.32821	12.06729	12.91813
equity_ratio	363474	.1139065	.0464345	.0904863	.1045893	.1246592
roa	363474	.0046356	.0071207	.0019183	.004335	.0079849
nplratio	363474	.0149471	.0210549	.0018654	.0073197	.0186751
zscore	363474	3.578529	.6546659	3.235365	3.585065	3.945004
reg_cap_di~e	363474	.1044563	.1067818	.0514	.077296	.120577

20.

21. //panel D: County-level

22. ***geo_overlap

23. use "\$dropbox\Table1_cnty_overlap",clear

24. estpost tabstat overlap_bank_cnty_dum, stat(N mean sd p25 p50 p75) c(s)

Summary statistics: count mean sd p25 p50 p75
for variables: overlap_bank_cnty_dum

	e (count)	e (mean)	e (sd)	e (p25)	e (p50)	e (p75)
overlap_~dum	576722	.0556198	.140693	.0018868	.005	.0357143

25.

26. ***education

27. use "\$dropbox\county_edu",clear

28. estpost tabstat highschool, stat(N mean sd p25 p50 p75) c(s)

Summary statistics: count mean sd p25 p50 p75
for variables: highschool

	e (count)	e (mean)	e (sd)	e (p25)	e (p50)	e (p75)
highschool	3136	.7744448	.0859115	.713	.792	.84

29.

30. //Panel E: state-level

31. use "\$dropbox\state_literacy",clear

32. estpost tabstat literacy, stat(N mean sd p25 p50 p75) c(s)

Summary statistics: count mean sd p25 p50 p75
for variables: literacy

	e (count)	e (mean)	e (sd)	e (p25)	e (p50)	e (p75)
literacy	51	.7436422	.0282651	.7234783	.7427101	.7666068

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36. *****

37. * Table 2, Direct effect

38. *****

39. //T2 panel A: Deposit rate

40. use "\$dropbox\Table2A",clear

41. *Col 1*

42. reghdfe spread miscon \$controls, absorb(cn_cohort bank_cohort state_fps#week_cohort)
 > cluster(geofips week)
 (dropped 1872 singleton observations)
 (MWFE_estimator converged in 87 iterations)
 Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
 > Miller applied.

HDFE Linear regression
 Absorbing 3 HDFE groups
 Statistics robust to heteroskedasticity

Number of obs = 635,574
 F(5, 623) = 4.14
 Prob > F = 0.0011
 R-squared = 0.9944
 Adj R-squared = 0.9937
 Within R-sq. = 0.0004
 Root MSE = 0.0622

Number of clusters (geofips) = 1,419
 Number of clusters (week) = 624

(Std. err. adjusted for 624 clusters in geofips week)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon	.0081863	.002844	2.88	0.004	.0026013	.0137712
size	-.0067845	.0081595	-0.83	0.406	-.022808	.009239
roa	-.4279342	.1775744	-2.41	0.016	-.7766511	-.0792174
equity_ratio	-.1322512	.1054616	-1.25	0.210	-.3393545	.0748522
nplratio	.0632137	.0656338	0.96	0.336	-.0656766	.1921039
_cons	.2322009	.1090693	2.13	0.034	.0180128	.446389

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
cn_cohort	20589	1	20588
bank_cohort	40368	13762	26606
state_fps#week_cohort	24648	24648	0 *

* = FE nested within cluster; treated as redundant for DoF computation

43.

44. *Col 2*

45. reghdfe spread miscon \$controls, absorb(branch_cohort state_fps#week_cohort) cluster
 > (geofips week)
 (dropped 1872 singleton observations)
 (MWFE_estimator converged in 4 iterations)
 Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
 > Miller applied.

HDFE Linear regression
 Absorbing 2 HDFE groups
 Statistics robust to heteroskedasticity

Number of obs = 635,574
 F(5, 623) = 3.93
 Prob > F = 0.0016
 R-squared = 0.9951
 Adj R-squared = 0.9944
 Within R-sq. = 0.0004
 Root MSE = 0.0585

Number of clusters (geofips) = 1,419
 Number of clusters (week) = 624

(Std. err. adjusted for 624 clusters in geofips week)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon	.0082685	.0027366	3.02	0.003	.0028945	.0136425
size	.0039425	.0026168	1.51	0.132	-.0011962	.0090813
roa	-.4230607	.1712234	-2.47	0.014	-.7593056	-.0868158
equity_ratio	-.0288253	.094298	-0.31	0.760	-.2140058	.1563551
nplratio	.026294	.0616753	0.43	0.670	-.0948226	.1474105
_cons	.0778072	.036379	2.14	0.033	.0063669	.1492476

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	48891	48891	0 *
state_fps#week_cohort	24648	24648	0 *

* = FE nested within cluster; treated as redundant for DoF computation

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46.
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49. //T2 panel B: Deposit inflow
50. *Col 1: Deposit inflow from SOD*
51. use "$dropbox\Table2B_c1",clear

52. reghdfe inflow miscon $controls, absorb(branch_cohort bank_cohort stnumbr#year_cohor
> t) cluster(geofips )
(dropped 27421 singleton observations)
(MWFE estimator converged in 348 iterations)

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HDFE Linear regression	Number of obs	=	524,139
Absorbing 3 HDFE groups	F(5, 3198)	=	43.92
Statistics robust to heteroskedasticity	Prob > F	=	0.0000
	R-squared	=	0.3313
	Adj R-squared	=	0.2099
	Within R-sq.	=	0.0017
Number of clusters (geofips) =	Root MSE	=	0.2263

(Std. err. adjusted for 3,199 clusters in geofips)

inflow	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon	-.0297031	.0037474	-7.93	0.000	-.0370506	-.0223555
size	.0231514	.0046861	4.94	0.000	.0139633	.0323395
roa	.3773507	.22944	1.64	0.100	-.0725137	.8272151
equity_ratio	-.2854808	.0683226	-4.18	0.000	-.4194412	-.1515203
np_lratio	-.5790541	.0626518	-9.24	0.000	-.7018959	-.4562123
_cons	-.2472137	.0734878	-3.36	0.001	-.3913017	-.1031257

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	78089	0	78089
bank_cohort	6054	6042	12
stnumbr#year_cohort	2416	37	2379 ?

? = number of redundant parameters may be higher

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53.
54. *Col 2: Deposit inflow from call report*
55. use "$dropbox\Table2B_c2",clear

56. reghdfe Dep_uninsured miscon $controls, absorb(bank_cohort geofips#quarter_cohort)
> cluster(geofips quarter)
(dropped 332543 singleton observations)
(MWFE estimator converged in 55 iterations)

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HDFE Linear regression	Number of obs	=	483,362
Absorbing 2 HDFE groups	F(5, 62)	=	6.90
Statistics robust to heteroskedasticity	Prob > F	=	0.0000
	R-squared	=	0.6310
	Adj R-squared	=	0.2726
	Within R-sq.	=	0.0008
Number of clusters (geofips) =	Root MSE	=	0.0775
Number of clusters (quarter) =			

(Std. err. adjusted for 63 clusters in **geofips quarter**)

Dep_uninsu~d	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon	-.0087772	.0043494	-2.02	0.048	-.0174715	-.0000829
size	-.0029032	.0068448	-0.42	0.673	-.0165858	.0107793
roa	.2407969	.1596517	1.51	0.137	-.0783423	.5599362
equity_ratio	-.0817702	.0732528	-1.12	0.269	-.2282004	.0646601
nplratio	-.1744885	.0473084	-3.69	0.000	-.2690567	-.0799203
_cons	.0659002	.0820866	0.80	0.425	-.0981885	.2299889

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
bank_cohort	57530	1	57529
geofips#quarter_cohort	180665	180665	0 *

* = FE nested within cluster; treated as redundant for DoF computation

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60. *****
61. * Table 3, Local Reallocation Effect
62. *****
63. //panel A: Deposit rate
64. use "$dropbox\Table_reallocation",clear

65. *Col 1*
66. reghdfe spread miscon_peer, absorb(cn_cohort bank_id#week_cohort state_fps#week_coho
> rt) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE estimator converged in 94 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

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HDFE Linear regression	Number of obs	=	325,347
Absorbing 3 HDFE groups	F(1, 466)	=	10.61
Statistics robust to heteroskedasticity	Prob > F	=	0.0012
	R-squared	=	0.9802
	Adj R-squared	=	0.9726
Number of clusters (geofips) =	Within R-sq.	=	0.0000
Number of clusters (week) =	Root MSE	=	0.0917

(Std. err. adjusted for 467 clusters in **geofips week**)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	-.0044803	.0013755	-3.26	0.001	-.0071833	-.0017774
_cons	.0211847	.0000919	230.48	0.000	.0210041	.0213653

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
cn_cohort	9063	9063	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

67. *Col 2*

68. reghdfe spread miscon_peer, absorb(branch_cohort bank_id#week_cohort state_fps#week_> cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE_estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach & Miller applied.

HDFE Linear regression	Number of obs	=	325,347
Absorbing 3 HDFE groups	F(1, 466)	=	6.79
Statistics robust to heteroskedasticity	Prob > F	=	0.0095
	R-squared	=	0.9975
	Adj R-squared	=	0.9963
Number of clusters (geofips) =	Within R-sq.	=	0.0002
Number of clusters (week) =	Root MSE	=	0.0336

(Std. err. adjusted for 467 clusters in geofips week)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	-.0041513	.0015934	-2.61	0.009	-.0072824	-.0010202
_cons	.0211619	.0001085	195.02	0.000	.0209487	.0213751

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

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73. //panel B: Deposit flow

74. **Coll: Deposit inflow from SOD

75. use "\$dropbox\Table3B_c1",clear

76. reghdfe inflow miscon_peer if crisis==0, absorb(branch_cohort bank_id#year_cohort st> numbr#year_cohort) cluster(geofips)
(dropped 38781 singleton observations)
(MWFE_estimator converged in 247 iterations)

HDFE Linear regression	Number of obs	=	318,491
Absorbing 3 HDFE groups	F(1, 2959)	=	5.81
Statistics robust to heteroskedasticity	Prob > F	=	0.0160
	R-squared	=	0.4867
	Adj R-squared	=	0.1159
	Within R-sq.	=	0.0000
Number of clusters (geofips) =	Root MSE	=	0.2409

(Std. err. adjusted for 2,960 clusters in geofips)

inflow	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	.0184534	.0076543	2.41	0.016	.0034451	.0334617
_cons	.0522286	.0045135	11.57	0.000	.0433786	.0610785

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	108914	0	108914
bank_id#year_cohort	36124	12545	23579
stnumbr#year_cohort	1641	536	1105 ?

? = number of redundant parameters may be higher

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77.
78. **Col2: Deposit inflow from Call report
79. use "$dropbox\Table3B_c2",clear

80. reghdfe Dep_uninsured miscon_peer $controls if crisis==0, absorb(bank_cohort geofips
> #quarter_cohort) cluster(geofips quarter)
(dropped 135368 singleton observations)
(MWFE_estimator converged in 60 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

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HDFE Linear regression	Number of obs	=	197,844
Absorbing 2 HDFE groups	F(5, 50)	=	4.63
Statistics robust to heteroskedasticity	Prob > F	=	0.0015
	R-squared	=	0.5429
	Adj R-squared	=	0.1781
Number of clusters (geofips) =	Within R-sq.	=	0.0006
Number of clusters (quarter) =	Root MSE	=	0.2319

(Std. err. adjusted for **51** clusters in **geofips quarter**)

Dep_uninsu~d	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	.0226753	.0108476	2.09	0.042	.0008873	.0444633
size	-.0019013	.0175996	-0.11	0.914	-.0372512	.0334486
roa	.23113	.4260978	0.54	0.590	-.6247126	1.086973
equity_ratio	.2587565	.1905819	1.36	0.181	-.1240385	.6415516
np_lratio	-.4789094	.138952	-3.45	0.001	-.7580027	-.1998162
_cons	.0279244	.2178139	0.13	0.899	-.4095678	.4654165

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
bank_cohort	23997	1	23996
geofips#quarter_cohort	63814	63814	0 *

* = FE nested within cluster; treated as redundant for DoF computation

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81.
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84. *****
85. * Table 4. Heterogeneity by Depositor Financial Sophistication
86. *****
87. use "$dropbox\Table_reallocation",clear

88. **Coll: education

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89. reghdfe spread miscon_peerXedu miscon_peer, absorb(branch_cohort bank_id#week_cohort
> state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

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HDFE Linear regression                                Number of obs   =   325,347
Absorbing 3 HDFE groups                             F(    2,    466) =    8.41
Statistics robust to heteroskedasticity              Prob > F        =    0.0003
                                                    R-squared       =    0.9975
                                                    Adj R-squared   =    0.9963
                                                    Within R-sq.    =    0.0003
Number of clusters (geofips) =                      801          Root MSE       =    0.0336
Number of clusters (week)   =                      467

```

(Std. err. adjusted for 467 clusters in geofips week)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peerXedu	-.0040141	.0015141	-2.65	0.008	-.0069894	-.0010387
miscon_peer	-.0017023	.0019575	-0.87	0.385	-.005549	.0021444
_cons	.0211671	.0001061	199.42	0.000	.0209585	.0213757

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

90.

91. **Col2: financial literacy

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92. reghdfe spread miscon_peerXfinliteracy miscon_peer, absorb(branch_cohort bank_id#we
> ek_cohort state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

```

```

HDFE Linear regression                                Number of obs   =   325,347
Absorbing 3 HDFE groups                             F(    2,    466) =    8.01
Statistics robust to heteroskedasticity              Prob > F        =    0.0004
                                                    R-squared       =    0.9975
                                                    Adj R-squared   =    0.9963
                                                    Within R-sq.    =    0.0003
Number of clusters (geofips) =                      801          Root MSE       =    0.0336
Number of clusters (week)   =                      467

```

(Std. err. adjusted for 467 clusters in geofips we

> ek)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interv	
miscon_peerXfinliteracy	-.006176	.0029142	-2.12	0.035	-.0119025	-.0004
miscon_peer	-.0022605	.0020473	-1.10	0.270	-.0062836	.0017
_cons	.0211764	.0001063	199.31	0.000	.0209677	.0213

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

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93.
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96. *****
97. * Table 5. Flight to Better Fundamentals
98. *****
99. use "$dropbox\Table_reallocation",clear

100
101 **Coll
102 reghdfe spread miscon_peerXzscore_miscon miscon_peer, absorb(branch_cohort bank_id#w
> eek_cohort state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE_estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.
```

HDFE Linear regression	Number of obs	=	325,347
Absorbing 3 HDFE groups	F(2, 466)	=	6.56
Statistics robust to heteroskedasticity	Prob > F	=	0.0015
	R-squared	=	0.9975
	Adj R-squared	=	0.9963
Number of clusters (geofips) =	Within R-sq.	=	0.0005
Number of clusters (week) =	Root MSE	=	0.0336

(Std. err. adjusted for 467 clusters in geofips)

> week)

	spread	Coefficient	Robust std. err.	t	P> t	[95% conf. inte
> rval]						
miscon_peerXzscore_miscon		.0107566	.0041058	2.62	0.009	.0026884 .01
> 88248						
miscon_peer		-.0422389	.014768	-2.86	0.004	-.071259 -.01
> 32189						
_cons		.0211106	.0001009	209.25	0.000	.0209124 .02
> 13089						

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

103 **Col2

```
104 reghdfe spread miscon_peerXdisCap_miscon miscon_peer, absorb(branch_cohort bank_id#w
> eek_cohort state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE_estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.
```

```
HDFE Linear regression          Number of obs   =   325,347
Absorbing 3 HDFE groups         F(    2,    466) =     4.89
Statistics robust to heteroskedasticity   Prob > F       =   0.0079
                                         R-squared      =   0.9975
                                         Adj R-squared   =   0.9963
Number of clusters (geofips) =     801         Within R-sq.    =   0.0003
Number of clusters (week)   =     467         Root MSE      =   0.0336
```

(Std. err. adjusted for 467 clusters in geofips

> week)

	spread	Coefficient	Robust std. err.	t	P> t	[95% conf. inte	
> rval]							
miscon_peerXdisCap_miscon		.0085647	.0037294	2.30	0.022	.0012361	.01
> 58933							
miscon_peer		-.0050465	.0017298	-2.92	0.004	-.0084458	-.00
> 16473							
_cons		.0211713	.0001095	193.28	0.000	.0209561	.02
> 13866							

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs	
branch_cohort	25311	25311	0	*
bank_id#week_cohort	64774	64774	0	*
state_fps#week_cohort	16668	16668	0	*

* = FE nested within cluster; treated as redundant for DoF computation

105 **Col3

```
106 reghdfe spread miscon_peerXzscore_peer miscon_peer, absorb(branch_cohort bank_id#wee
> k_cohort state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE_estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.
```

```
HDFE Linear regression          Number of obs   =   325,347
Absorbing 3 HDFE groups         F(    2,    466) =     6.91
Statistics robust to heteroskedasticity   Prob > F       =   0.0011
                                         R-squared      =   0.9975
                                         Adj R-squared   =   0.9963
Number of clusters (geofips) =     801         Within R-sq.    =   0.0004
Number of clusters (week)   =     467         Root MSE      =   0.0336
```

(Std. err. adjusted for 467 clusters in geofips we

> ek)

	spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interv	
> al]							
miscon_peerXzscore_peer		-.0074974	.0030825	-2.43	0.015	-.0135547	-.0014
> 402							
miscon_peer		-.0003092	.0023326	-0.13	0.895	-.0048928	.0042

```
> 745
      _cons |      .0211546   .0001081   195.71   0.000   .0209422   .021
> 367
```

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

```
107 **Col4
108 reghdfe spread miscon_peerXdisCap_peer miscon_peer, absorb(branch_cohort bank_id#week
> _cohort state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE_estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.
```

```
HDFE Linear regression          Number of obs   =   325,347
Absorbing 3 HDFE groups        F(    2,    466) =     4.55
Statistics robust to heteroskedasticity  Prob > F      =     0.0111
                                      R-squared      =     0.9975
                                      Adj R-squared   =     0.9963
Number of clusters (geofips) =      801
Number of clusters (week)   =      467
                                      Within R-sq.    =     0.0004
                                      Root MSE     =     0.0336
```

(Std. err. adjusted for 467 clusters in geofips we

```
> ek)
```

	spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interv
miscon_peerXdisCap_peer		-.0081018	.0040378	-2.01	0.045	-.0160364 -.0001
miscon_peer		-.0013253	.0018535	-0.72	0.475	-.0049677 .002
_cons		.02117	.0001071	197.61	0.000	.0209595 .0213

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

```

109
110
111
112 *****
113 * Table 6. Alternative Explanations
114 *****
115 **Col 1 capture the degree of geographic overlap
116 use "$dropbox\Table_reallocation",clear

```

```

117 reghdfe spread miscon_peer miscon_peerXgeo_overlap, absorb(branch_cohort bank_id#wee
> k_cohort state_fps#week_cohort) cluster(geofips week)
(dropped 306765 singleton observations)
(MWFE_estimator converged in 88 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

```

HDFE Linear regression	Number of obs	=	325,347
Absorbing 3 HDFE groups	F(2, 466)	=	4.33
Statistics robust to heteroskedasticity	Prob > F	=	0.0136
	R-squared	=	0.9975
	Adj R-squared	=	0.9963
Number of clusters (geofips) =	Within R-sq.	=	0.0003
Number of clusters (week) =	Root MSE	=	0.0336

(Std. err. adjusted for 467 clusters in geofips we

		Coefficient	Robust std. err.	t	P> t	[95% conf. interv	
spread							
miscon_peer		-.0033234	.001614	-2.06	0.040	-.0064951	-.0001
miscon_peerXgeo_overlap		-.0212699	.0120836	-1.76	0.079	-.0450151	.0024
_cons		.021215	.0001175	180.52	0.000	.0209841	.0214

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	25311	25311	0 *
bank_id#week_cohort	64774	64774	0 *
state_fps#week_cohort	16668	16668	0 *

* = FE nested within cluster; treated as redundant for DoF computation

```

118
119 **Col 2 expand the sample to include insured deposit spreads
120 use "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and code\
> Data\Table6_c2",clear

```

```

121 reghdfe spread miscon_peer miscon_peerXuninsured uninsured, absorb(branch_cohort#
> week) cluster(geofips week)
(dropped 341 singleton observations)
(MWFE_estimator converged in 1 iterations)
note: miscon_peer is probably collinear with the fixed effects (all partialled-out val
> ues are close to zero; tol = 1.0e-09)

```

HDFE Linear regression	Number of obs	=	629,008
Absorbing 1 HDFE group	F(2, 461)	=	99.83
Statistics robust to heteroskedasticity	Prob > F	=	0.0000
	R-squared	=	0.9957
	Adj R-squared	=	0.9914
Number of clusters (geofips) =	Within R-sq.	=	0.0873
Number of clusters (week) =	Root MSE	=	0.0532

(Std. err. adjusted for **462** clusters in **geofips week**

 $\rangle$

		Coefficient	Robust std. err.	t	P> t	[95% conf. interval	
	miscon_peer	0 (omitted)					
	miscon_peerXuninsured	-.0050736	.0024214	-2.10	0.037	-.009832	-.000315
	uninsured	.0236096	.001797	13.14	0.000	.0200784	.027140
	_cons	.0358862	.0008591	41.77	0.000	.034198	.037574

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort#week	314504	314504	0 *

* = FE nested within cluster; treated as redundant for DoF computation

122

```
123 **Col 3 implement a within-county-week estimation
```

```
124 use "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dataset and code\  
    > Data\Table6_c3",clear
```

```
125 reghdfe spread miscon_peer if crisis==0,      absorb(branch_cohort geofips#week_cohort
> bank id#week cohort ) cluster(zip5 week)
```

```
(MWFE estimator converged in 37 iterations)
```

```
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.
```

HDFE Linear regression

Absorbing 3 HDFE groups

Statistics robust to heteroskedasticity

Number of obs = 35,160

$$F(1, 244) = 4.12$$
$$\text{Prob} > F = 0.0435$$

R-squared = 0.9992

Adj R-squared = 0.9989

Within R-sq.	=	0.0023
Root MSE	=	0.0235

Number of clusters (**zip5**)Number of clusters (**week**)

(Std. err. adjusted for **245** clusters in **zip5 week**)

	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
spread						
miscon_peer	-.0071842	.0035407	-2.03	0.044	-.0141586	-.0002099
_cons	-.2256887	.0008217	-274.65	0.000	-.2273073	-.2240702

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs	
branch_cohort	2730	2730	0	*
geofips#week_cohort	3788	3788	0	*
bank_id#week_cohort	3664	3664	0	*

* = FE nested within cluster; treated as redundant for DoF computation

```

126
127 **Col 4 cross-sectional test based on ex post change in peer bank mortgage rates
128 use "$dropbox\Table_reallocation",clear

129 reghdfe spread miscon_peer loan_chg miscon_peerXloan_chg, absorb(branch_cohort bank
> _id#week_cohort state_fps#week_cohort) cluster(geofips week)
(dropped 112675 singleton observations)
(MWFE estimator converged in 71 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

```

HDFE Linear regression	Number of obs	=	132,318
Absorbing 3 HDFE groups	F(3, 376)	=	2.46
Statistics robust to heteroskedasticity	Prob > F	=	0.0620
	R-squared	=	0.9974
	Adj R-squared	=	0.9956
Number of clusters (geofips) =	Within R-sq.	=	0.0004
Number of clusters (week) =	Root MSE	=	0.0343

(Std. err. adjusted for 377 clusters in **geofips week**)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	-.0059045	.0024038	-2.46	0.014	-.0106312	-.0011778
loan_chg	.0006326	.0013744	0.46	0.646	-.0020698	.003335
miscon_peerXloan_chg	.0005501	.0084488	0.07	0.948	-.0160627	.017163
_cons	.0221301	.0002545	86.96	0.000	.0216296	.0226305

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	11620	11620	0 *
bank_id#week_cohort	31905	31905	0 *
state_fps#week_cohort	9901	9901	0 *

* = FE nested within cluster; treated as redundant for DoF computation

```

130
131
132
133 *****
134 * Table 7. Local Contagion Effect of Bank Misconduct during the Crisis Period
135 *****
136 //panel A: Deposit rate
137 use "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and code\
> Data\Table7",clear

138 **Col 1
139 reghdfe spread miscon_peer if crisis==1, absorb(branch_cohort bank_id#week_cohort st
> ate_fps#week_cohort) cluster(geofips week)
(dropped 14794 singleton observations)
(MWFE estimator converged in 57 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

```

HDFE Linear regression	Number of obs	=	31,798
Absorbing 3 HDFE groups	F(1, 103)	=	10.50
Statistics robust to heteroskedasticity	Prob > F	=	0.0016
	R-squared	=	0.9866
	Adj R-squared	=	0.9799
Number of clusters (geofips) =	Within R-sq.	=	0.0049
Number of clusters (week) =	Root MSE	=	0.1222

(Std. err. adjusted for **104** clusters in **geofips week**)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	.050465	.0155726	3.24	0.002	.0195805	.0813495
_cons	.502489	.0030282	165.94	0.000	.4964833	.5084947

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	2630	2630	0 *
bank_id#week_cohort	5475	5475	0 *
state_fps#week_cohort	2448	2448	0 *

* = FE nested within cluster; treated as redundant for DoF computation

```

140 **Col 2
141 reghdfe spread miscon_peer if crisis==1, absorb(cn_cohort bank_id#week_cohort state
> _fps#week_cohort) cluster(geofips week)
(dropped 14794 singleton observations)
(MWFE estimator converged in 58 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.

```

HDFE Linear regression	Number of obs	=	31,798
Absorbing 3 HDFE groups	F(1 , 103)	=	10.98
Statistics robust to heteroskedasticity	Prob > F	=	0.0013
	R-squared	=	0.9709
	Adj R-squared	=	0.9597
Number of clusters (geofips) =	Within R-sq.	=	0.0023
Number of clusters (week) =	Root MSE	=	0.1731

(Std. err. adjusted for **104** clusters in **geofips week**)

spread	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	.0507824	.015324	3.31	0.001	.0203908	.081174
_cons	.5024268	.0029787	168.67	0.000	.4965192	.5083344

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
cn_cohort	942	942	0 *
bank_id#week_cohort	5475	5475	0 *
state_fps#week_cohort	2448	2448	0 *

* = FE nested within cluster; treated as redundant for DoF computation

```

142
143
144 //panel B: Deposit flow
145 **Col1: Deposit inflow from SOD
146 use "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and code\
> Data\Table3B_c1",clear

```

```

147 reghdfe inflow miscon_peer if crisis==1, absorb(branch_cohort bank_id#year_cohort st
> numbr#year_cohort) cluster(geofips )
(dropped 22449 singleton observations)
(MWFE estimator converged in 100 iterations)

```

```

HDFE Linear regression          Number of obs   =    44,457
Absorbing 3 HDFE groups        F(    1,    2024) =     5.24
Statistics robust to heteroskedasticity  Prob > F      =    0.0221
                                   R-squared       =    0.5832
                                   Adj R-squared    =    0.1324
                                   Within R-sq.     =    0.0002
                                   Root MSE      =    0.2852

```

Number of clusters (**geofips**) = 2,025

(Std. err. adjusted for 2,025 clusters in **geofips**)

inflow	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	-.0412594	.0180196	-2.29	0.022	-.0765983	-.0059206
_cons	.0781601	.0092719	8.43	0.000	.0599766	.0963436

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
branch_cohort	18363	0	18363
bank_id#year_cohort	7638	3089	4549
stnumbr#year_cohort	320	134	186 ?

? = number of redundant parameters may be higher

148

149

150 **Col2: Deposit inflow from Call report

```

151 use "D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and code\
> Data\Table3B_c2",clear

```

```

152 reghdfe Dep_uninsured miscon_peer $controls if crisis==1, absorb(bank_cohort geofip
> s#quarter cohort) cluster(geofips quarter)
(dropped 36194 singleton observations)
(MWFE estimator converged in 53 iterations)
Warning: VCV matrix was non-positive semi-definite; adjustment from Cameron, Gelbach &
> Miller applied.
warning: missing F statistic; dropped variables due to collinearity or too few cluster
> s

```

```

HDFE Linear regression          Number of obs   =    65,532
Absorbing 2 HDFE groups        F(    5,    19) =     .
Statistics robust to heteroskedasticity  Prob > F      =     .
                                   R-squared       =    0.5539
                                   Adj R-squared    =    0.2325
                                   Within R-sq.     =    0.0159
                                   Root MSE      =    0.1814

```

Number of clusters (**geofips**) = 1,178
Number of clusters (**quarter**) = 20

(Std. err. adjusted for 20 clusters in **geofips quarter**)

Dep_uninsu~d	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
miscon_peer	-.0129119	.005413	-2.39	0.028	-.0242413	-.0015824
_size	.2862255	.0389489	7.35	0.000	.2047044	.3677465
roa	-1.934278	.4710786	-4.11	0.001	-2.920257	-.948299
equity_ratio	.7384192	.0956671	7.72	0.000	.5381857	.9386528
np1ratio	-.2391457	.1073604	-2.23	0.038	-.4638536	-.0144378
_cons	-3.403451	.4577053	-7.44	0.000	-4.36144	-2.445463

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs	
bank_cohort	7935	1	7934	
geofips#quarter_cohort	19503	19503	0	*

* = FE nested within cluster; treated as redundant for DoF computation

```
153
154
155
156
157
158
159
160
161
162
163
164
165
  end of do-file

166 do "C:\Users\qiuyang\AppData\Local\Temp\STD7d40_000000.tmp"

167 log close
    name: <unnamed>
    log: D:\Dropbox\deposit\restatment and depositors\JAR submissions\Dateset and
> code\Log_file_v4.smcl
    log type: smcl
    closed on: 2 Apr 2026, 16:27:23
```
