## Placebo test:

	Coef (exp(coef)- 1)	Coef/stde	CI	p val	R squared	nobs
Run 1		0.30		0.76	0.16	32 705
Run 2		0.95		0.34	0.15	
Run 3		0.11		0.91	0.15	
Run 4		1.7		0.096	0.16	
Run 5	0.057	3.3	[0.023 , 0.092]	0.00094	0.15	

Coef/err: 0.30448335272271265 Cl\_up: -0.03695677929052277 Cl\_down: 0.027912876797749897 p\_value: 0.7607616742223822

nobs: 32705.0

R squared: 0.1568632938778559

2

Size of the control group: 1390. Size of the treatment group: 65. remaining\_c\_county\_list len: 1326

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Coef/err: 0.947827363834343 Cl\_up: -0.01679937053253544 Cl\_down: 0.04987484043261592 p\_value: 0.34322457940808615

nobs: 32705.0

R squared: 0.1539089330585789

3

Size of the control group: 1390. Size of the treatment group: 65. remaining\_c\_county\_list len: 1326

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Coef/err: 0.10769593171266928 Cl\_up: -0.030448473655423358 Cl\_down: 0.03511988671308708 p\_value: 0.9142375789575958

nobs: 32705.0

R squared: 0.1529094724266351

4

Size of the control group: 1390. Size of the treatment group: 65.

remaining\_c\_county\_list len: 1326

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Coef/err: 1.663999529209918 Cl\_up: -0.05867391880331296 Cl\_down: 0.004951520204790949 p\_value: 0.09612241644339957

nobs: 32705.0

R squared: 0.15540804202973868

5

Size of the control group: 1390. Size of the treatment group: 65. remaining\_c\_county\_list len: 1326

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Interaction Coef: 0.05682741600373542

Coef/err: 3.308891076225717 Cl\_up: 0.022786846981806885 Cl\_down: 0.0920009291408097 p\_value: 0.0009377071200183043

nobs: 32705.0

R squared: 0.15359030055551126

## Pre-treatment dummy test:

Post-t interaction dummy			Pre-t intercation dummy						
Coef (exp(c oef)-1	Coef/ stde	CI	p val	Coef	Coef/ stde	CI	p val	R squar ed	nobs
0.071	7.5	[0.052 , 0.90]	6.6e- 14	0.018	2.1	[0.001 1, 0.035]	0.037	0.16	34263

Size of the control group: 1390. Size of the treatment group: 65.

Post-t coef: 0.0706284805014521 Coef/err: 7.499050932256935 Cl\_up: 0.05170046901642289 Cl\_down: 0.08989714945439364 p\_value: 6.588344934387827e-14

nobs: 34263.0

R squared: 0.15575449526156848

Pre-t coef: 0.017884479832837474 Coef/err: 2.0847475037421326 Cl\_up: 0.0010609789988933471 Cl\_down: 0.03499071087627681 p\_value: 0.03709984483666092