

DID

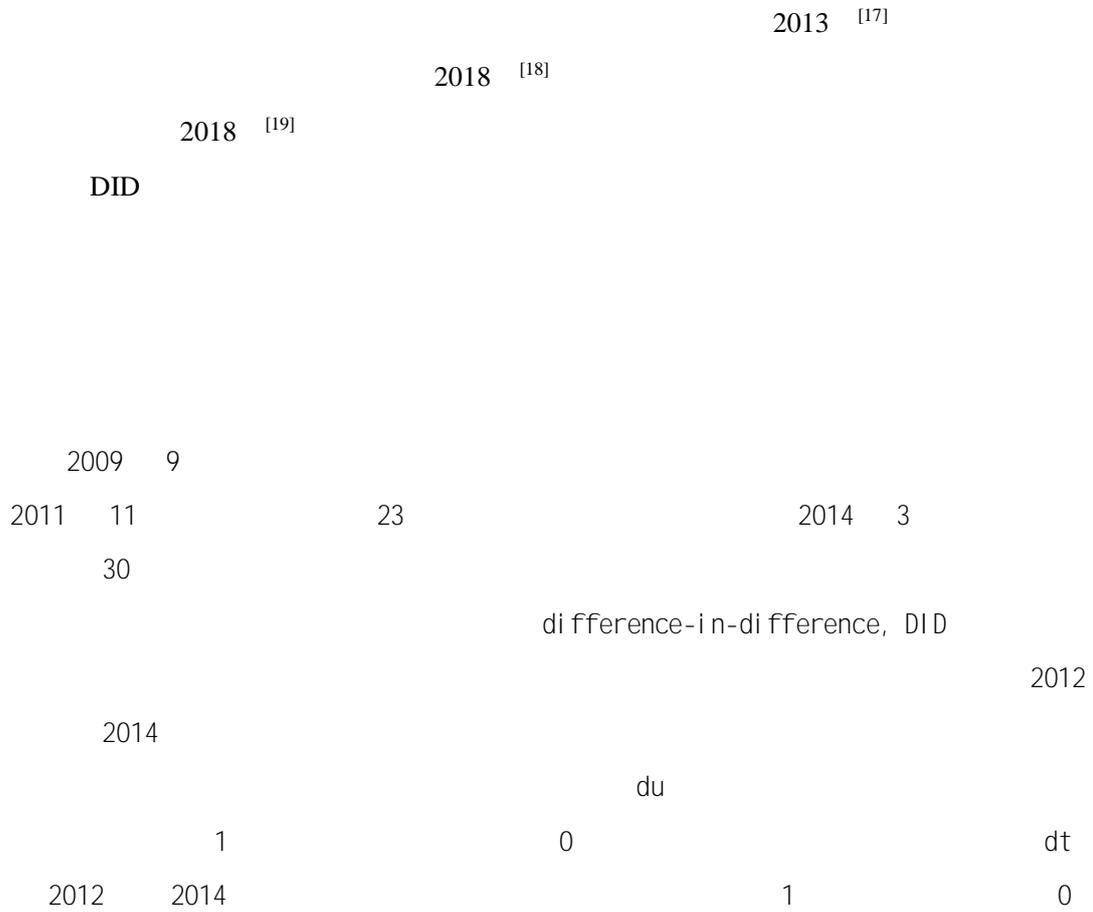
" " "

"

**0**

" "

**1**



DID

$$tsl_{it} = \alpha_0 + \alpha_1 du * dt + \sum_{j=1}^m b_j X_{it} + \varepsilon_{it} + \mu_i + \gamma_t \quad (1)$$

tsl

$\mu$

1

X

X

e

“ “ “ “ “ “ “ “

2019 [20]

2017 [21]

GDP

, , , 2018 [22]

2014 [23]

2016

[24]

GDP

2015 [25]

2019 [26]

GDP

2011 [27]

2014 [28]



5,108	1.3839	0.7314
5,108	0.9621	0.0012
5,108	2.0418	1.3487
5,108	10.0717	0.0162
5,108	3.3193	0.0239
5,108	10.9818	0.3928
5,108	0.2106	1.2303
5,108	3.2027	0.6066
860	1.0299	0.4356
860	0.9854	0.0014
860	3.0560	0.9926
860	10.6280	0.0261
860	4.5178	0.0390
860	11.1788	0.3418
860	1.0656	1.1003
860	2.8813	0.5252
4,248	1.4558	0.7586
4,248	0.9574	0.0012
4,248	1.8363	1.3182
4,248	9.9590	0.0142
4,248	3.0767	0.0209
4,248	10.9419	0.3905
4,248	0.0374	1.1820
4,248	3.2679	0.6013

0.9574	0.9854	-0.0280	9.9590	10.6280	-0.6690	3.0767	4.5178	-1.4412
0.0012	0.0014	0.0027	0.0142	0.0261	0.0331	0.0209	0.0390	0.0502
<b>t</b>		-10.5333			-20.2155			-28.7141

























