

Table 1: Summary Statistics

Variable	Observations	Mean	StdDev	Min	Max
Year	7992	2001.50	6.92	1990.00	2013.00
After 2005	7992	0.38	0.48	0.00	1.00
Population growth	6301	6.36	4.49	-8.90	68.70
GDP per capita (log)	6434	9.62	0.95	6.28	13.11
FDI/GDP	6840	0.02	0.05	0.00	1.41
Provincial GDP (log)	7992	8.14	1.33	3.51	11.04
Number of patents (log)	7992	4.24	1.90	0.00	10.58
Proportion of novel patents	7752	5.94	5.33	0.00	100.00
GSP Phase 1 Implemented (2005)	7992	0.09	0.29	0.00	1.00

Note: Summary statistics are computed for available observations and show the mean, standard deviation, minimum, and maximum for each variable.

Table 2: Baseline DiD Regressions

Dependent Variables:	lnpatent_count	patent_novelshare
Model:	(1)	(2)
<i>Variables</i>		
Log GDP per capita	0.159*** (0.058)	0.122 (0.274)
FDI/GDP	-1.45** (0.568)	4.53** (1.79)
Population Growth	-0.003 (0.003)	-0.009 (0.024)
Treated $\times$ Post	0.243* (0.142)	-0.584 (0.387)
<i>Fixed-effects</i>		
City	Yes	Yes
Year	Yes	Yes
<i>Fit statistics</i>		
Observations	6,280	6,273
R <sup>2</sup>	0.93005	0.25774
Within R <sup>2</sup>	0.03002	0.00199

*Clustered (City) standard-errors in parentheses*

*Signif. Codes: \*\*\*: 0.01, \*\*: 0.05, \*: 0.1*

Note: All regressions include city and year fixed effects. Standard errors are clustered at the city level.

Table 3: Staggered DiD Results

Metric	Number.of.patents	Proportion.of.novel.patents
Estimate	0.05	0.53
StdError	0.18	0.71
T-value	0.25	0.75

Note: Table 3 reports group-time Average Treatment Effects from a staggered difference-in-differences specification. Estimates are presented with standard errors and t-values. All regressions include city and year fixed effects.