

- 1 – Regression Results
- 2 11 Regression Results: Ag, Forestry, Fishing,  
Mining
- 3 31-33 Regression Results: Manufacturing
- 4 44-45 Regression Results: Retail Trade
- 5 52 Regression Results: Finance & Insurance

Table 1: CDM for Total State Start Ups and NAICS code –

	<i>Dependent variable:</i>	
	s_births	
	<i>Poisson</i>	<i>negative binomial</i>
	(1)	(2)
educ_pc.L1	−0.001*** (0.00000)	−0.001*** (0.0002)
hwy_pc.L1	−0.003*** (0.00001)	−0.003*** (0.0003)
welfare_pc.L1	−0.0005*** (0.00000)	−0.0005*** (0.0001)
ptax	0.361*** (0.001)	0.013 (0.072)
inctax	0.027*** (0.0003)	0.001 (0.021)
capgntax	−0.002*** (0.0003)	0.007 (0.018)
salestax	0.083*** (0.0003)	0.109*** (0.017)
corptax	−0.026*** (0.0002)	−0.030** (0.012)
wctaxfixed	0.319*** (0.001)	0.254*** (0.060)
uitaxrate	−12.449*** (0.053)	−2.014 (2.265)
hsplus	−0.011*** (0.0001)	0.013 (0.009)
realfuelpr	0.092*** (0.0002)	0.074*** (0.010)
unionmem	0.036*** (0.0001)	0.034*** (0.007)
popdensity	−0.0003*** (0.00000)	0.0003** (0.0001)
pctmanuf	−1.154*** (0.009)	−0.039 (0.571)
JAN.TEMP...Z	0.318*** (0.001)	0.308*** (0.046)
JAN.SUN...Z	−0.099*** (0.0005)	−0.060* (0.033)
JUL.TEMP...Z	0.059*** (0.0004)	0.046* (0.028)
JUL.HUM...Z	0.032*** (0.0005)	0.008 (0.033)
TOPOG...Z	−0.049*** (0.0004)	−0.017 (0.030)
LN.WATER...AREA...Z	−0.141*** (0.0004)	−0.154*** (0.028)
Constant	9.466*** (0.013)	7.972*** (0.821)
Observations	528	528
Log Likelihood	−1,036,218.000	−5,319.410
$\rho$		2.245*** (0.100)

Table 2: Pseudo-RD Base for –

	<i>Dependent variable:</i>	
	(1)	(2)
ptax_diff	–0.204 (0.151)	–0.370** (0.151)
inctax_diff	–0.092*** (0.027)	–0.083*** (0.027)
capgntax_diff	0.015 (0.024)	0.007 (0.024)
salestax_diff	–0.115*** (0.029)	–0.103*** (0.029)
corptax_diff	0.022 (0.020)	0.017 (0.020)
wctax_diff	0.004 (0.111)	0.091 (0.111)
uitax_diff	0.970 (4.023)	1.315 (4.023)
educ_pc_L1_diff	–0.0002 (0.0002)	–0.0003 (0.0002)
hwy_pc_L1_diff	0.0004 (0.0004)	0.0004 (0.0004)
welfare_pc_L1_diff	0.001** (0.0002)	0.001** (0.0002)
hsplus_diff	0.010 (0.020)	0.004 (0.020)
realfuelpr_diff	0.076*** (0.027)	0.081*** (0.027)
unionmem_diff	0.015 (0.015)	–0.004 (0.015)
popdensity_diff	0.0001 (0.0004)	0.0004 (0.0004)
pctmanuf_dif	–0.581 (1.029)	–0.754 (1.029)
JAN.TEMP.Z_diff	0.855*** (0.327)	
JAN.SUN.Z_diff	0.161 (0.132)	
JUL.TEMP.Z_diff	0.025 (0.115)	
JUL.HUM.Z_diff	–0.020 (0.174)	
TOPOG.Z_diff	0.096 (0.070)	
WATER.AR.Z_diff	0.286*** (0.067)	
Constant	–0.048 (0.082)	–0.057 (0.082)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 3: CDM for Total State Start Ups and NAICS code 11

	<i>Dependent variable:</i>	
	s_births	
	<i>Poisson</i>	<i>negative binomial</i>
	(1)	(2)
educ_pc.L1	−0.001*** (0.00000)	−0.001*** (0.0003)
hwy_pc.L1	−0.002*** (0.00001)	−0.003*** (0.0005)
welfare_pc.L1	−0.0003*** (0.00000)	−0.0003 (0.0002)
ptax	0.292*** (0.001)	−0.053 (0.131)
inctax	0.021*** (0.0004)	−0.007 (0.037)
capgntax	0.0003 (0.0003)	0.005 (0.033)
salestax	0.092*** (0.0003)	0.111*** (0.031)
corptax	−0.028*** (0.0002)	−0.029 (0.022)
wctaxfixed	0.281*** (0.001)	0.202* (0.108)
uitaxrate	−14.343*** (0.055)	−3.233 (4.106)
hsplus	−0.012*** (0.0001)	0.012 (0.017)
realfuelpr	0.102*** (0.0002)	0.089*** (0.019)
unionmem	0.035*** (0.0001)	0.035** (0.014)
popdensity	−0.0004*** (0.00000)	0.0002 (0.0003)
pctmanuf	−1.654*** (0.009)	−0.306 (1.035)
JAN.TEMP...Z	0.291*** (0.001)	0.289*** (0.083)
JAN.SUN...Z	−0.097*** (0.001)	−0.047 (0.061)
JUL.TEMP...Z	0.075*** (0.0004)	0.063 (0.051)
JUL.HUM...Z	0.044*** (0.0005)	0.018 (0.060)
TOPOG...Z	−0.055*** (0.0005)	−0.032 (0.054)
LN.WATER...AREA...Z	−0.122*** (0.0004)	−0.147*** (0.050)
Constant	9.301*** (0.013)	7.832*** (1.489)
Observations	528	528
Log Likelihood	−1,752,570.000	−5,429.056
$\rho$		0.987*** (0.054)

Table 4: Pseudo-RD Base for 11

	<i>Dependent variable:</i>	
	(1)	(2)
ptax_diff	−0.202 (0.150)	−0.369** (0.150)
inctax_diff	−0.093*** (0.027)	−0.084*** (0.027)
capgntax_diff	0.018 (0.024)	0.010 (0.024)
salestax_diff	−0.112*** (0.028)	−0.101*** (0.028)
corptax_diff	0.024 (0.020)	0.020 (0.020)
wctax_diff	−0.003 (0.109)	0.085 (0.109)
uitax_diff	0.814 (4.001)	1.009 (4.001)
educ_pc_L1_diff	−0.0002 (0.0002)	−0.0003 (0.0002)
hwy_pc_L1_diff	0.0004 (0.0004)	0.0003 (0.0004)
welfare_pc_L1_diff	0.001** (0.0002)	0.001** (0.0002)
hsplus_diff	0.010 (0.020)	0.003 (0.020)
realfuelpr_diff	0.073*** (0.027)	0.079*** (0.027)
unionmem_diff	0.014 (0.015)	−0.005 (0.015)
popdensity_diff	0.0001 (0.0004)	0.0004 (0.0004)
pctmanuf_dif	−0.579 (1.020)	−0.752 (1.020)
JAN.TEMP.Z_diff	0.844*** (0.321)	
JAN.SUN.Z_diff	0.159 (0.129)	
JUL.TEMP.Z_diff	0.030 (0.114)	
JUL.HUM.Z_diff	−0.020 (0.169)	
TOPOG.Z_diff	0.098 (0.069)	
WATER.AR.Z_diff	0.282*** (0.065)	
Constant	−0.053 (0.081)	−0.062 (0.081)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 5: CDM for Total State Start Ups and NAICS code 31-33

	<i>Dependent variable:</i>	
	s_births	
	<i>Poisson</i>	<i>negative binomial</i>
	(1)	(2)
educ_pc.L1	−0.001*** (0.00000)	−0.001*** (0.0003)
hwy_pc.L1	−0.002*** (0.00001)	−0.003*** (0.0004)
welfare_pc.L1	−0.0003*** (0.00000)	−0.0003* (0.0002)
ptax	0.294*** (0.001)	−0.051 (0.110)
inctax	0.021*** (0.0004)	−0.007 (0.031)
capgntax	0.0001 (0.0003)	0.005 (0.028)
salestax	0.092*** (0.0003)	0.111*** (0.026)
corptax	−0.028*** (0.0002)	−0.029 (0.019)
wctaxfixed	0.282*** (0.001)	0.205** (0.091)
uitaxrate	−14.279*** (0.055)	−3.185 (3.457)
hsplus	−0.012*** (0.0001)	0.012 (0.014)
realfuelpr	0.102*** (0.0002)	0.088*** (0.016)
unionmem	0.035*** (0.0001)	0.035*** (0.011)
popdensity	−0.0004*** (0.00000)	0.0002 (0.0002)
pctmanuf	−1.629*** (0.009)	−0.287 (0.872)
JAN.TEMP...Z	0.292*** (0.001)	0.290*** (0.070)
JAN.SUN...Z	−0.097*** (0.001)	−0.047 (0.051)
JUL.TEMP...Z	0.075*** (0.0004)	0.062 (0.043)
JUL.HUM...Z	0.044*** (0.0005)	0.018 (0.051)
TOPOG...Z	−0.055*** (0.0005)	−0.031 (0.045)
LN.WATER...AREA...Z	−0.123*** (0.0004)	−0.147*** (0.042)
Constant	9.300*** (0.013)	7.830*** (1.253)
Observations	528	528
Log Likelihood	−1,667,076.000	−5,414.268
$\hat{\theta}$		1.202*** (0.078)

Table 6: Pseudo-RD Base for 31-33

	<i>Dependent variable:</i>	
	(1)	(2)
ptax_diff	−0.204 (0.152)	−0.368** (0.152)
inctax_diff	−0.090*** (0.027)	−0.081*** (0.027)
capgntax_diff	0.014 (0.024)	0.006 (0.024)
salestax_diff	−0.111*** (0.029)	−0.100*** (0.029)
corptax_diff	0.022 (0.020)	0.018 (0.020)
wctax_diff	0.007 (0.110)	0.094 (0.110)
uitax_diff	0.864 (4.035)	1.064 (4.035)
educ_pc_L1_diff	−0.0002 (0.0002)	−0.0002 (0.0002)
hwy_pc_L1_diff	0.0004 (0.0004)	0.0003 (0.0004)
welfare_pc_L1_diff	0.001** (0.0002)	0.001** (0.0002)
hsplus_diff	0.009 (0.020)	0.003 (0.020)
realfuelpr_diff	0.075*** (0.027)	0.080*** (0.027)
unionmem_diff	0.016 (0.015)	−0.004 (0.015)
popdensity_diff	0.00003 (0.0004)	0.0003 (0.0004)
pctmanuf_dif	−0.447 (1.032)	−0.616 (1.032)
JAN.TEMP.Z_diff	0.833** (0.326)	
JAN.SUN.Z_diff	0.156 (0.130)	
JUL.TEMP.Z_diff	0.024 (0.117)	
JUL.HUM.Z_diff	−0.025 (0.174)	
TOPOG.Z_diff	0.095 (0.069)	
WATER.AR.Z_diff	0.288*** (0.065)	
Constant	−0.051 (0.082)	−0.061 (0.082)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 7: CDM for Total State Start Ups and NAICS code 44-45

	<i>Dependent variable:</i>	
	s_births	
	<i>Poisson</i>	<i>negative binomial</i>
	(1)	(2)
educ_pc.L1	−0.001*** (0.00000)	−0.001*** (0.0003)
hwy_pc.L1	−0.002*** (0.00001)	−0.003*** (0.0004)
welfare_pc.L1	−0.0003*** (0.00000)	−0.0003** (0.0002)
ptax	0.302*** (0.001)	−0.043 (0.094)
inctax	0.022*** (0.0004)	−0.006 (0.027)
capgntax	0.00000 (0.0003)	0.006 (0.024)
salestax	0.090*** (0.0003)	0.111*** (0.022)
corptax	−0.028*** (0.0002)	−0.029* (0.016)
wctaxfixed	0.285*** (0.001)	0.210*** (0.078)
uitaxrate	−14.038*** (0.055)	−3.047 (2.941)
hsplus	−0.012*** (0.0001)	0.012 (0.012)
realfuelpr	0.101*** (0.0002)	0.086*** (0.014)
unionmem	0.035*** (0.0001)	0.034*** (0.010)
popdensity	−0.0004*** (0.00000)	0.0002 (0.0002)
pctmanuf	−1.581*** (0.009)	−0.257 (0.742)
JAN.TEMP...Z	0.294*** (0.001)	0.291*** (0.060)
JAN.SUN...Z	−0.097*** (0.0005)	−0.049 (0.043)
JUL.TEMP...Z	0.073*** (0.0004)	0.060* (0.036)
JUL.HUM...Z	0.041*** (0.0005)	0.016 (0.043)
TOPOG...Z	−0.054*** (0.0005)	−0.030 (0.038)
LN.WATER...AREA...Z	−0.124*** (0.0004)	−0.148*** (0.036)
Constant	9.355*** (0.013)	7.871*** (1.066)
Observations	528	528
Log Likelihood	−1,499,527.000	−5,379.253
$\rho$		1.022*** (0.110)



Table 8: Pseudo-RD Base for 44-45

	<i>Dependent variable:</i>	
	(1)	(2)
ptax_diff	−0.191 (0.152)	−0.353** (0.152)
inctax_diff	−0.090*** (0.027)	−0.082*** (0.027)
capgntax_diff	0.014 (0.024)	0.005 (0.024)
salestax_diff	−0.116*** (0.029)	−0.105*** (0.029)
corptax_diff	0.023 (0.020)	0.018 (0.020)
wctax_diff	0.003 (0.111)	0.089 (0.111)
uitax_diff	1.109 (4.004)	1.438 (4.004)
educ_pc_L1_diff	−0.0002 (0.0002)	−0.0003 (0.0002)
hwy_pc_L1_diff	0.0004 (0.0004)	0.0003 (0.0004)
welfare_pc_L1_diff	0.001** (0.0002)	0.001** (0.0002)
hsplus_diff	0.009 (0.020)	0.003 (0.020)
realfuelpr_diff	0.076*** (0.027)	0.081*** (0.027)
unionmem_diff	0.015 (0.015)	−0.005 (0.015)
popdensity_diff	0.00004 (0.0004)	0.0004 (0.0004)
pctmanuf_dif	−0.651 (1.045)	−0.840 (1.045)
JAN.TEMP.Z_diff	0.843*** (0.325)	
JAN.SUN.Z_diff	0.162 (0.132)	
JUL.TEMP.Z_diff	0.020 (0.116)	
JUL.HUM.Z_diff	−0.020 (0.174)	
TOPOG.Z_diff	0.091 (0.069)	
WATER.AR.Z_diff	0.282*** (0.066)	
Constant	−0.049 (0.082)	−0.058 (0.082)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 9: CDM for Total State Start Ups and NAICS code 52

	<i>Dependent variable:</i>	
	s_births	
	<i>Poisson</i>	<i>negative binomial</i>
	(1)	(2)
educ_pc.L1	−0.001*** (0.00000)	−0.001*** (0.0003)
hwy_pc.L1	−0.002*** (0.00001)	−0.003*** (0.0004)
welfare_pc.L1	−0.0003*** (0.00000)	−0.0003* (0.0002)
ptax	0.297*** (0.001)	−0.049 (0.103)
inctax	0.021*** (0.0004)	−0.007 (0.029)
capgntax	0.0001 (0.0003)	0.006 (0.026)
salestax	0.091*** (0.0003)	0.112*** (0.024)
corptax	−0.028*** (0.0002)	−0.029* (0.017)
wctaxfixed	0.284*** (0.001)	0.206** (0.085)
uitaxrate	−14.162*** (0.055)	−3.120 (3.214)
hsplus	−0.012*** (0.0001)	0.012 (0.013)
realfuelpr	0.102*** (0.0002)	0.087*** (0.015)
unionmem	0.035*** (0.0001)	0.035*** (0.011)
popdensity	−0.0004*** (0.00000)	0.0002 (0.0002)
pctmanuf	−1.622*** (0.009)	−0.287 (0.811)
JAN.TEMP...Z	0.293*** (0.001)	0.292*** (0.065)
JAN.SUN...Z	−0.097*** (0.001)	−0.048 (0.047)
JUL.TEMP...Z	0.074*** (0.0004)	0.060 (0.040)
JUL.HUM...Z	0.043*** (0.0005)	0.018 (0.047)
TOPOG...Z	−0.055*** (0.0005)	−0.030 (0.042)
LN.WATER...AREA...Z	−0.123*** (0.0004)	−0.147*** (0.039)
Constant	9.308*** (0.013)	7.833*** (1.165)
Observations	528	528
Log Likelihood	−1,598,600.000	−5,400.436
$\hat{\rho}$	0	1.610*** (0.001)

Table 10: Pseudo-RD Base for 52

	<i>Dependent variable:</i>	
	(1)	(2)
ptax_diff	−0.206 (0.152)	−0.374** (0.152)
inctax_diff	−0.093*** (0.027)	−0.085*** (0.027)
capgntax_diff	0.017 (0.024)	0.009 (0.024)
salestax_diff	−0.116*** (0.029)	−0.106*** (0.029)
corptax_diff	0.022 (0.020)	0.017 (0.020)
wctax_diff	0.004 (0.110)	0.092 (0.110)
uitax_diff	1.074 (4.084)	1.258 (4.084)
educ_pc_L1_diff	−0.0002 (0.0002)	−0.0002 (0.0002)
hwy_pc_L1_diff	0.0004 (0.0004)	0.0003 (0.0004)
welfare_pc_L1_diff	0.001** (0.0002)	0.001** (0.0002)
hsplus_diff	0.010 (0.020)	0.004 (0.020)
realfuelpr_diff	0.077*** (0.027)	0.081*** (0.027)
unionmem_diff	0.015 (0.015)	−0.005 (0.015)
popdensity_diff	0.00005 (0.0004)	0.0004 (0.0004)
pctmanuf_dif	−0.511 (1.032)	−0.694 (1.032)
JAN.TEMP.Z_diff	0.846*** (0.327)	
JAN.SUN.Z_diff	0.155 (0.131)	
JUL.TEMP.Z_diff	0.025 (0.117)	
JUL.HUM.Z_diff	−0.015 (0.176)	
TOPOG.Z_diff	0.089 (0.068)	
WATER.AR.Z_diff	0.295*** (0.066)	
Constant	−0.054 (0.082)	−0.065 (0.082)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01