

Table 3: **Panel A. Regression of Investment Measures. DRAFT.**

Automated output. The version in the submitted thesis was manually adjusted due to style and space constraints.

	Change in Ln(Assets)				Change in Ln(PPEnt)			
	(1) I	(2) II	(3) III	(4) IV	(5) I	(6) II	(7) III	(8) IV
New financial covenant violation	-0.092*** (0.008)	-0.046*** (0.008)	-0.041*** (0.008)	-0.036*** (0.008)	-0.100*** (0.010)	-0.036*** (0.010)	-0.030*** (0.010)	-0.029*** (0.011)
One-time violator				0.017** (0.007)				0.022** (0.009)
Frequent violator				-0.016*** (0.006)				-0.006 (0.007)
Operating cash flow/ Average assets		0.194*** (0.005)	0.200*** (0.032)	0.202*** (0.032)		0.201*** (0.006)	0.204*** (0.025)	0.205*** (0.025)
Leverage		-0.079*** (0.009)	-0.060** (0.023)	-0.057** (0.023)		0.022* (0.012)	0.060** (0.029)	0.061** (0.030)
Interest expense/ Average assets		0.313*** (0.054)	0.347* (0.183)	0.350* (0.182)		0.680*** (0.071)	0.629** (0.258)	0.629** (0.258)
Net worth/ Assets		0.078*** (0.007)	0.093*** (0.022)	0.091*** (0.022)		0.179*** (0.010)	0.217*** (0.027)	0.215*** (0.027)
Current ratio		-0.004*** (0.000)	-0.005*** (0.001)	-0.005*** (0.001)		0.008*** (0.001)	0.007*** (0.002)	0.007*** (0.002)
Market-to-book ratio		0.019*** (0.000)	0.018*** (0.001)	0.018*** (0.001)		0.015*** (0.001)	0.014*** (0.001)	0.014*** (0.001)
Ln(Assets)		-0.006*** (0.001)	-0.007*** (0.002)	-0.008*** (0.002)		0.005*** (0.001)	0.001 (0.002)	0.000 (0.002)
PPEnt/ Assets		0.099*** (0.005)	0.041*** (0.015)	0.040** (0.015)		-0.027*** (0.007)	-0.203*** (0.023)	-0.203*** (0.022)
First differences (Assets)		0.235*** (0.007)	0.205*** (0.019)	0.204*** (0.019)		0.449*** (0.009)	0.401*** (0.020)	0.401*** (0.020)
First differences (PPEnt/Assets)		0.417*** (0.030)	0.421*** (0.060)	0.419*** (0.060)		0.358*** (0.040)	0.358*** (0.128)	0.357*** (0.127)
Constant	0.065*** (0.001)	-0.008 (0.006)			0.046*** (0.001)	-0.156*** (0.008)		
No. of firms	6633	5885	5885	5885	6591	5878	5878	5878
FE & Clustered SE		No	No	Yes	No	No	Yes	Yes
R ²	0.001	0.079			0.001	0.067		
Adj. R ²	0.001	0.079			0.001	0.067		
Num. obs.	151059	108204	108204	108204	149429	107946	107946	107946
Num. groups: calendar			45	45			45	45
Num. groups: ffi			36	36			36	36
Num. groups: fqtr			4	4			4	4
R ² (full model)			0.111	0.111			0.094	0.094
R ² (proj model)			0.072	0.073			0.068	0.068
Adj. R ² (full model)			0.110	0.111			0.093	0.093
Adj. R ² (proj model)			0.072	0.073			0.068	0.068

*** $p < 0.01$; ** $p < 0.05$; * $p < 0.1$

Table 4: Table 3: **Panel B. Regression of Investment Measures (continued). DRAFT.**
Automated output. The version in the submitted thesis was manually adjusted due to style and space constraints.

	Change in CAPEX / Average assets				Change in R&D / Assets			
	(9) I	(10) II	(11) III	(12) IV	(13) I	(14) II	(15) III	(16) IV
New financial covenant violation	-0.009*** (0.002)	-0.007*** (0.002)	-0.006*** (0.002)	-0.006*** (0.002)	-0.003** (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)
One-time violator				0.002** (0.001)				-0.000 (0.001)
Frequent violator				-0.000 (0.000)				-0.000 (0.001)
Operating cash flow / Average assets		0.012*** (0.001)	0.013*** (0.002)	0.013*** (0.002)		0.005*** (0.001)	0.006* (0.003)	0.006* (0.003)
Leverage		-0.013*** (0.002)	-0.009* (0.004)	-0.009* (0.004)		0.006*** (0.001)	0.008*** (0.003)	0.008*** (0.003)
Interest expense / Average assets		0.069*** (0.014)	0.080*** (0.028)	0.080*** (0.028)		0.016** (0.007)	0.016 (0.021)	0.016 (0.021)
Net worth / Assets		-0.008*** (0.002)	-0.003 (0.002)	-0.003 (0.002)		0.004*** (0.001)	0.005* (0.003)	0.005* (0.003)
Current ratio		0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)		0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Market-to-book ratio		0.000* (0.000)	0.000 (0.000)	0.000 (0.000)		-0.000*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)
Ln(Assets)		0.001*** (0.000)	-0.000 (0.000)	-0.000 (0.000)		-0.000*** (0.000)	-0.000*** (0.000)	-0.000*** (0.000)
PPENT / Assets		-0.018*** (0.001)	-0.029*** (0.003)	-0.029*** (0.003)		-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
First differences (Assets)		-0.068*** (0.002)	-0.070*** (0.005)	-0.070*** (0.005)		0.009*** (0.001)	0.008*** (0.002)	0.008*** (0.002)
First differences (PPENT / Assets)		-0.530*** (0.008)	-0.524*** (0.036)	-0.524*** (0.036)		-0.013** (0.005)	-0.015 (0.009)	-0.015 (0.009)
Constant	-0.004*** (0.000)	0.002 (0.002)		(0.036)	0.000** (0.000)	-0.003*** (0.001)		
No. of firms	6556	5810	5810	5810	4031	3473	3473	3473
FE & Clustered SE		No	No	Yes	No	No	Yes	Yes
R ²					0.000	0.015		
Adj. R ²	0.000	0.048			0.000	0.015		
Num. obs.	141434	101035	101035	101035	73797	48906	48906	48906
Num. groups: calendar			45	45			45	45
Num. groups: fi			36	36			35	35
Num. groups: fqtr			4	4			4	4
R ² (full model)			0.053	0.053			0.022	0.022
R ² (proj model)			0.048	0.049			0.015	0.015
Adj. R ² (full model)			0.052	0.052			0.020	0.020
Adj. R ² (proj model)			0.048	0.048			0.015	0.015

***p < 0.01; **p < 0.05; *p < 0.1