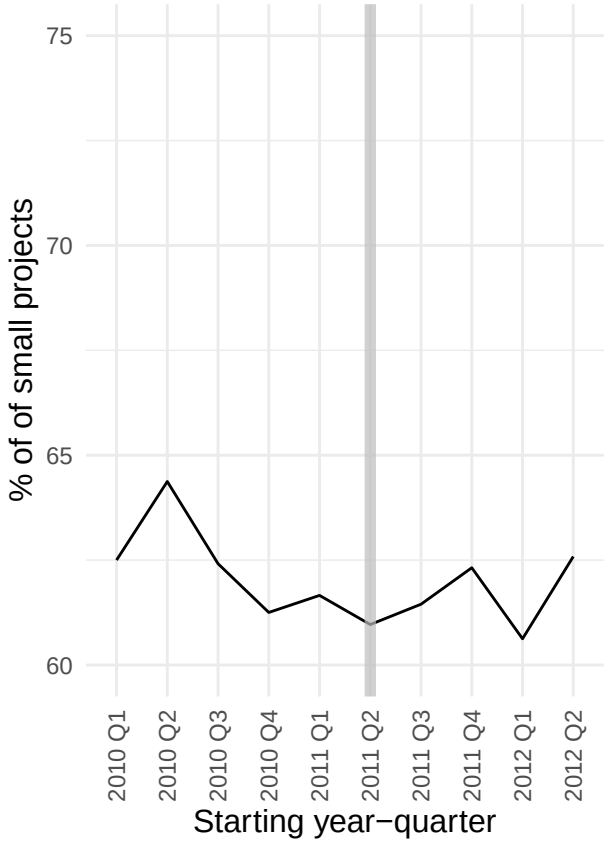
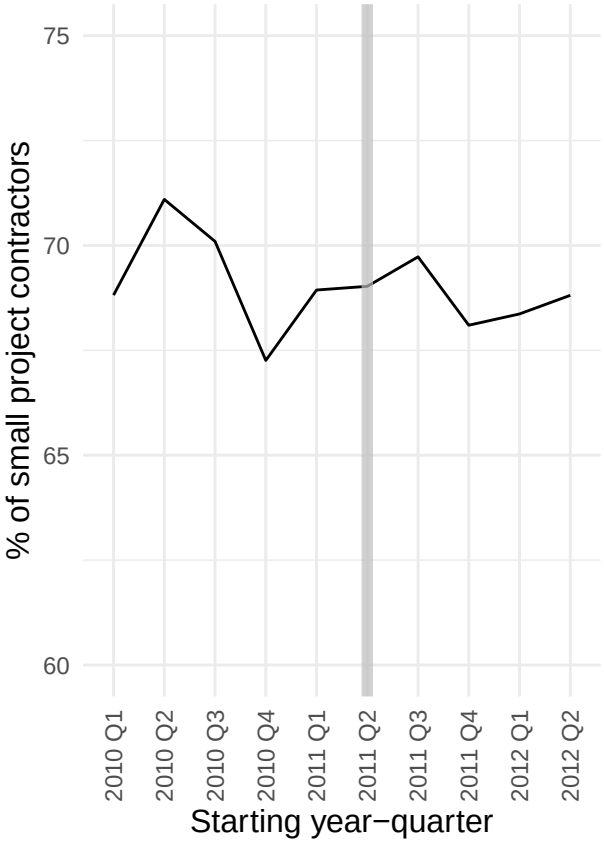
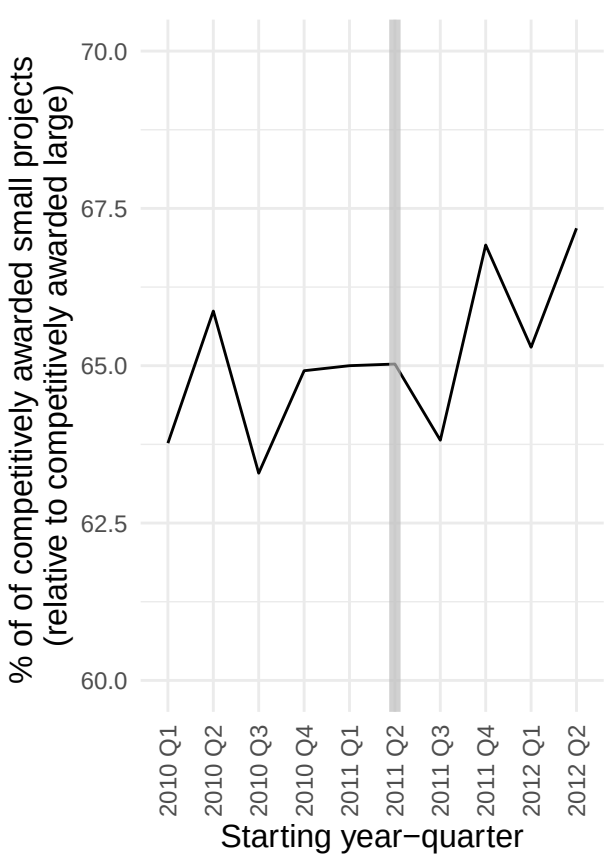
Project level delays

2024-02-13






% of of competitively awarded small projects
(relative to competitively awarded large)
70.0
67.5
65.0
62.5
60.0
2010 Q1
2010 Q2
2010 Q3
2010 Q4
2011 Q1
2011 Q2
2011 Q3
2011 Q4
2012 Q1
2012 Q2
Starting year−quarter

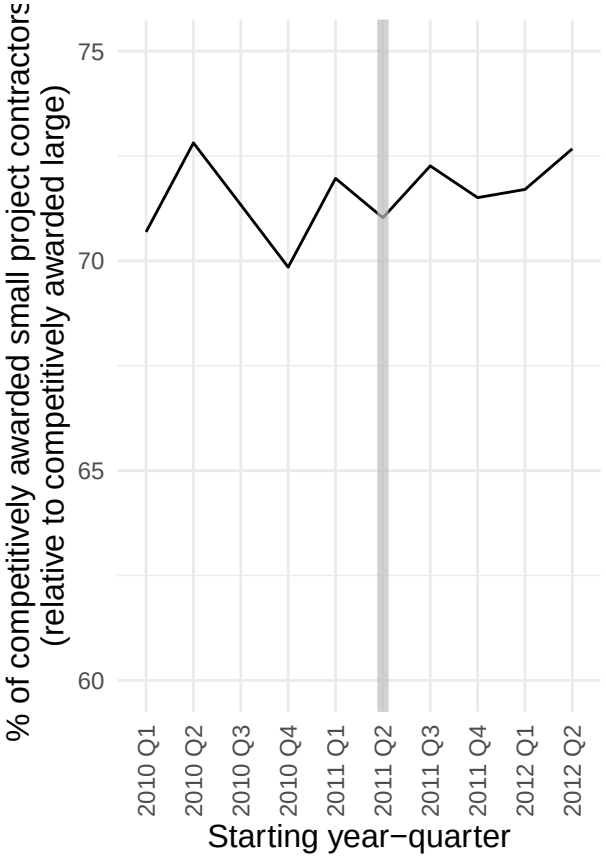

% of competitively awarded small project contractors
(relative to competitively awarded large)
75
70
65
60
2010 Q1
2010 Q2
2010 Q3
2010 Q4
2011 Q1
2011 Q2
2011 Q3
2011 Q4
2012 Q1
2012 Q2
Starting year−quarter

Table 1: Delay days

Dependent Variables:	Delay days			I(Delay>0)				Delay day
		OLS			Logit			Conditiona
Model:	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	OLS	OLS	OLS	Logit	Logit	Logit	OLS	OLS
Variables								
Treat	-11.16***	-6.80***	-7.27***	-0.57***	-0.22***	-0.27***	-21.42***	-12.25**
	(0.79)	(1.59)	(1.43)	(0.04)	(0.04)	(0.03)	(3.86)	(4.29)
Post	11.73*	10.30*	10.06*	0.47***	0.50***	0.49***	0.47	1.84
	(6.55)	(5.42)	(5.37)	(0.14)	(0.15)	(0.15)	(20.76)	(16.30)
Treat × Post	9.36***	7.48***	7.65***	0.27***	0.14**	0.15***	25.03***	20.78***
	(1.13)	(1.60)	(1.52)	(0.06)	(0.07)	(0.06)	(5.15)	(5.08)
Fixed-effects								
Start Year-Quarter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Task		Yes	Yes		Yes	Yes		Yes
NAICS			Yes			Yes		
Fit statistics								
Observations	195,138	195,138	195,138	195,129	192,106	191,974	20,300	20,300
Squared Correlation	0.05826	0.12772	0.13207	0.04977	0.14695	0.15556	0.11504	0.25305
Pseudo R^2	0.00544	0.01239	0.01284	0.06213	0.17811	0.18601	0.00975	0.02328
BIC	2,140,838.6	2,144,660.3	2,144,659.8	122,475.4	116,997.2	116,704.8	252,217.5	257,841.1

Clustered (Start Year-Quarter) standard-errors in parentheses
*Signif. Codes: ***: 0.01, **: 0.05, *: 0.1*
Controls include project stage, initial duration, initial budget, and number of bids.