

Panel A.		Firm-level Estimation	
Instrumental Variable		Passthrough ( $\mathbb{E}[\gamma_r]$ )	Implied Elasticity
Internal instrument:		0.13	6.52
Lagged firm-level value added shock under MA(1) errors		(0.01)	(0.56)
External instrument:		0.14	6.02
Procurement auction shock at firm-level		(0.07)	(3.37)
Panel B.		Market-level Estimation	
Instrumental Variable		Passthrough ( $\Upsilon$ )	Implied Elasticity
Internal instrument:		0.18	4.57
Lagged market-level value added shock under MA(1) errors		(0.03)	(0.80)
External instrument:		0.19	4.28
Shift-share industry value added shock		(0.04)	(1.13)