

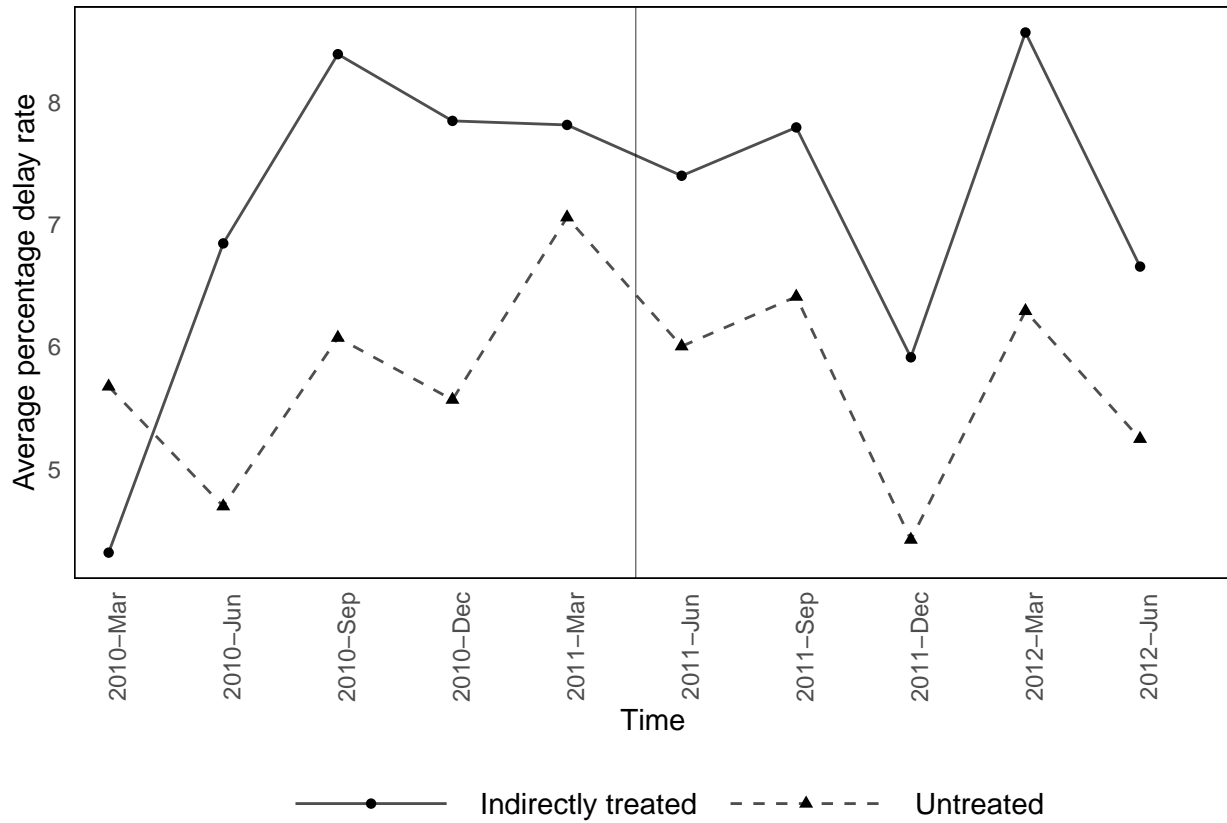
# Parallel Trends (Indirectly Treated): QuickPay (2009-2012)

Mar 08, 2023

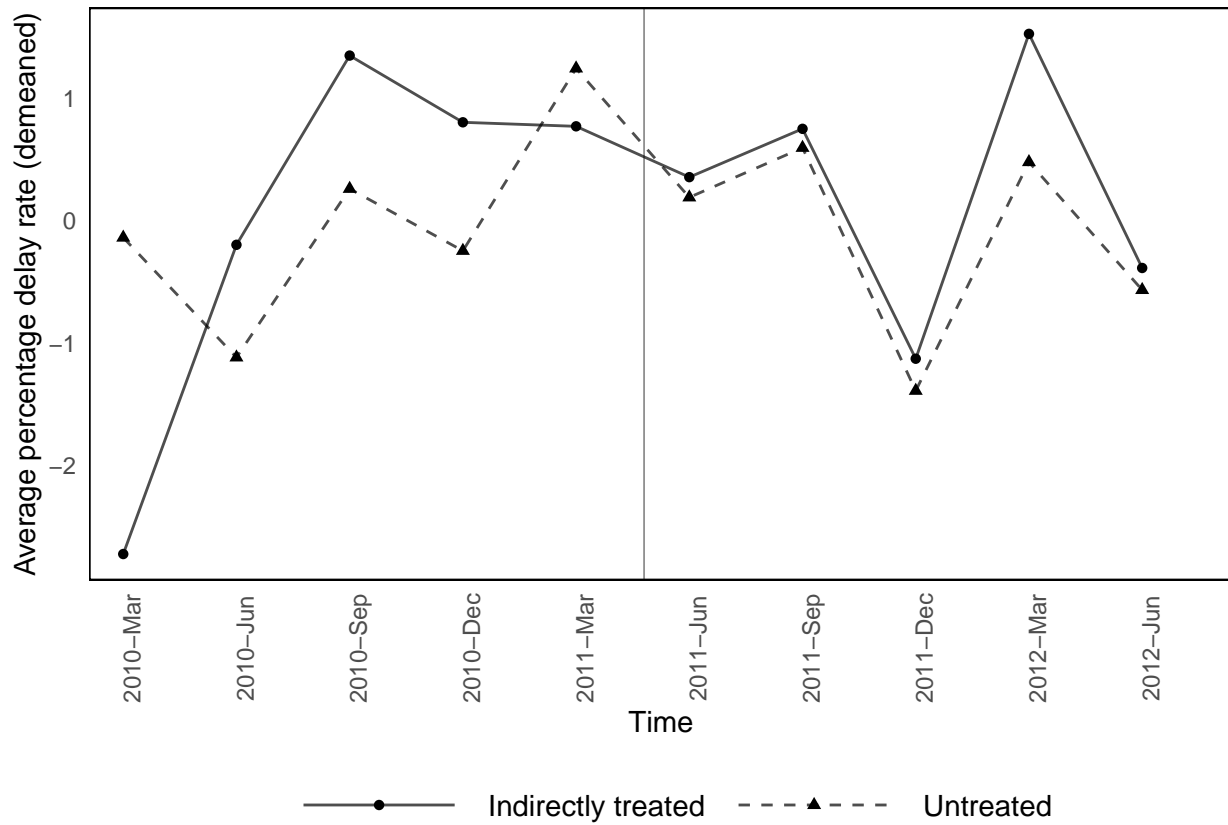
## 1 Indirectly Treated Projects

- Checking Parallel Trends for Indirectly Treated Projects
- Sample restricted to large projects only. Formally,
- Indirectly Treated = 1 if  $\text{Treat\_i} = 0$  and  $\text{Num Small Projects} > 0$
- Indirectly Treated = 0 if  $\text{Treat\_i} = 0$  and  $\text{Num Small Projects} == 0$
- Indirectly Treated = NaN if  $\text{Treat\_i} = 1$

### 1.1 Percentage delay rate



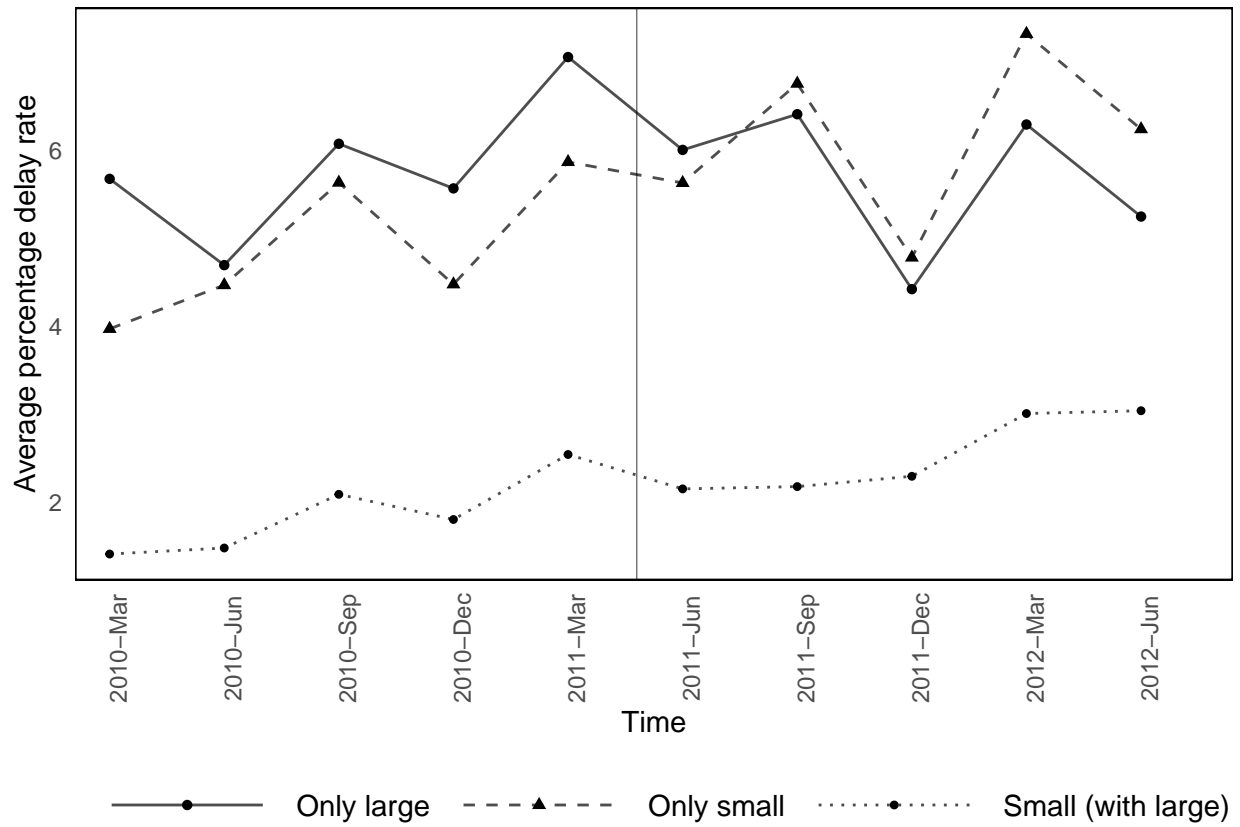
## 1.2 De-meanned percentage delay rate



## 2 Treatment Categories

- Remove indirectly treated large projects.
- Treat Category = “Only small projects” if  $\text{Treat\_i} = 1$  &  $\text{Num Large Projects} == 0$
- Treat Category = “Both small + large projects” if  $\text{Treat\_i} = 1$  &  $\text{Num Large Projects} > 0$

## 2.1 Percentage delay rate



## 2.2 De-meaned percentage delay rate

