

A Naive Approach To Classifying and Analysing COVID-19 Reopening Strategies

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Table 1: OLS Regression results for sector-disaggregated reopenings.

Dep. Var.:	Spending (%)		Employment (%)		Small Businesses Open (%)		Time Outside Home (%)	
Panel A: Entertainment	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DD Estimate of Effect of Reopening	-0.31 (0.77)	0.12 (0.71)	0.38 (0.43)	0.67 (0.64)	2.43* (1.23)	3.09*** (1.02)	0.44 (0.36)	0.68 (0.46)
State-Week Observations	592	888	592	888	592	888	592	888
Analysis Window	2	3	2	3	2	3	2	3
Panel B: Food & Drink	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DD Estimate of Effect of Reopening	-0.37 (1.14)	0.09 (0.49)	0.44 (0.39)	0.87* (0.48)	2.03** (0.77)	3.32*** (0.99)	0.83*** (0.28)	1.21*** (0.36)
State-Week Observations	596	894	596	894	596	894	596	894
Analysis Window	2	3	2	3	2	3	2	3
Panel C: Worship	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DD Estimate of Effect of Reopening	0.23 (2.03)	0.06 (1.89)	0.91 (0.67)	0.95 (0.57)	2.83 (2.02)	3.14** (1.44)	0.08 (1.03)	0.48 (0.78)
State-Week Observations	647	945	647	945	647	945	647	945
Analysis Window	2	3	2	3	2	3	2	3

Standard errors clustered by state in parentheses.

Data source: Opportunity Insights Economic Tracker; Archived New York Times COVID-19 Reopening Information.

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 2: OLS Regression results for sector-disaggregated reopenings. (Cont.)

Dep. Var.:	Spending (%)		Employment (%)		Small Businesses Open (%)		Time Outside Home (%)	
Panel D: Industry	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DD Estimate of Effect of Reopening	−0.40 (0.44)	−0.41 (0.73)	0.04 (0.84)	−0.17 (1.20)	−1.26* (0.69)	−1.86*** (0.54)	−0.55 (0.53)	−0.19 (0.26)
State-Week Observations	600	900	600	900	600	900	600	900
Analysis Window	2	3	2	3	2	3	2	3
Panel E: Recreation	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DD Estimate of Effect of Reopening	0.70 (0.93)	1.67* (0.99)	0.36 (0.29)	0.53** (0.49)	1.29*** (0.37)	1.95*** (0.62)	0.60** (0.24)	0.75** (0.33)
State-Week Observations	600	900	600	900	600	900	600	900
Analysis Window	2	3	2	3	2	3	2	3
Panel F: Retail	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DD Estimate of Effect of Reopening	2.35*** (0.58)	1.81** (0.78)	0.68 (0.53)	1.03 (0.80)	3.44*** (0.60)	3.95*** (0.82)	1.14*** (0.29)	1.44*** (0.36)
State-Week Observations	588	882	588	882	588	882	588	882
Analysis Window	2	3	2	3	2	3	2	3

Standard errors clustered by state in parentheses.

Data source: Opportunity Insights Economic Tracker; Archived New York Times COVID-19 Reopening Information.

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

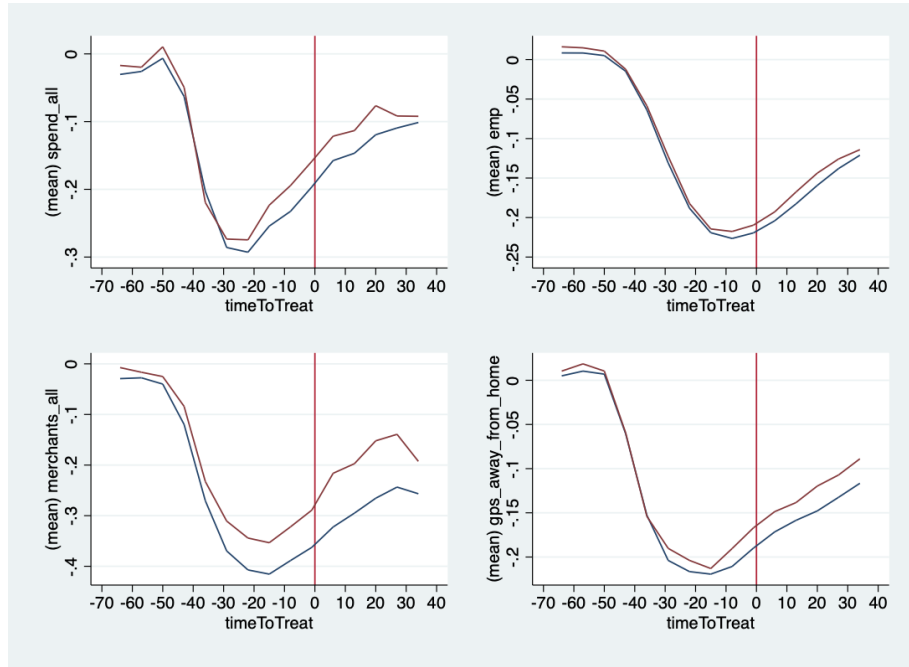


Figure 1: Event-study plots for entertainment-sector reopenings on consumer spending, employment, small business reopenings, and GPS mobility.

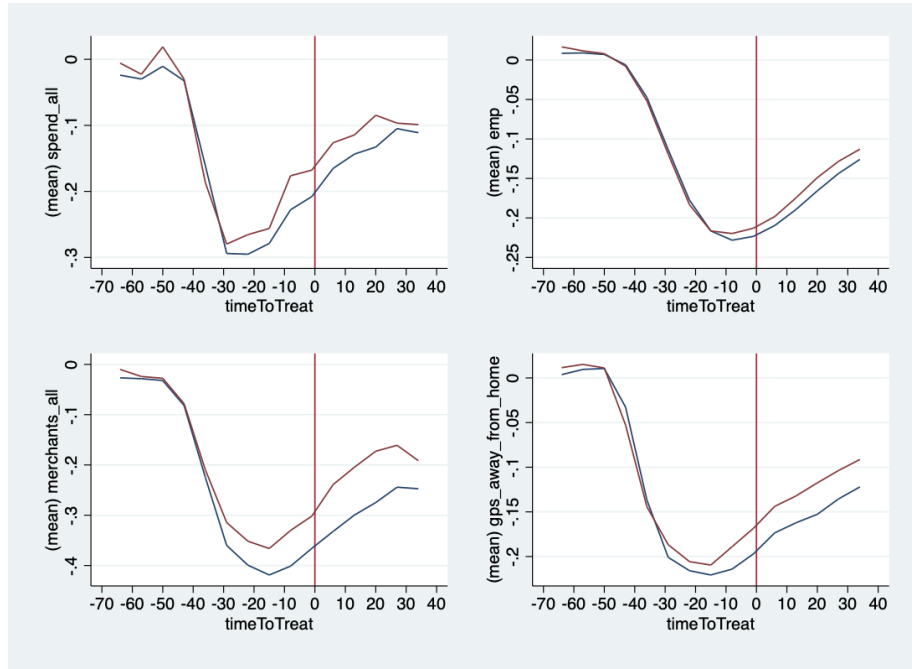


Figure 2: Event-study plots for food-and-beverage-sector reopenings on consumer spending, employment, small business reopenings, and GPS mobility.

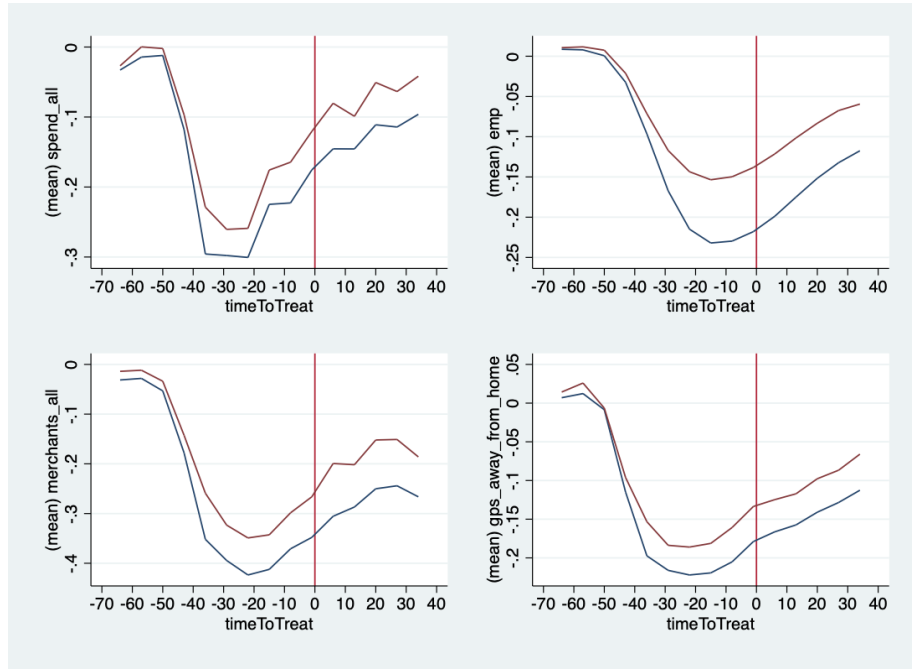


Figure 3: Event-study plots for house-of-worship reopenings on consumer spending, employment, small business reopenings, and GPS mobility.

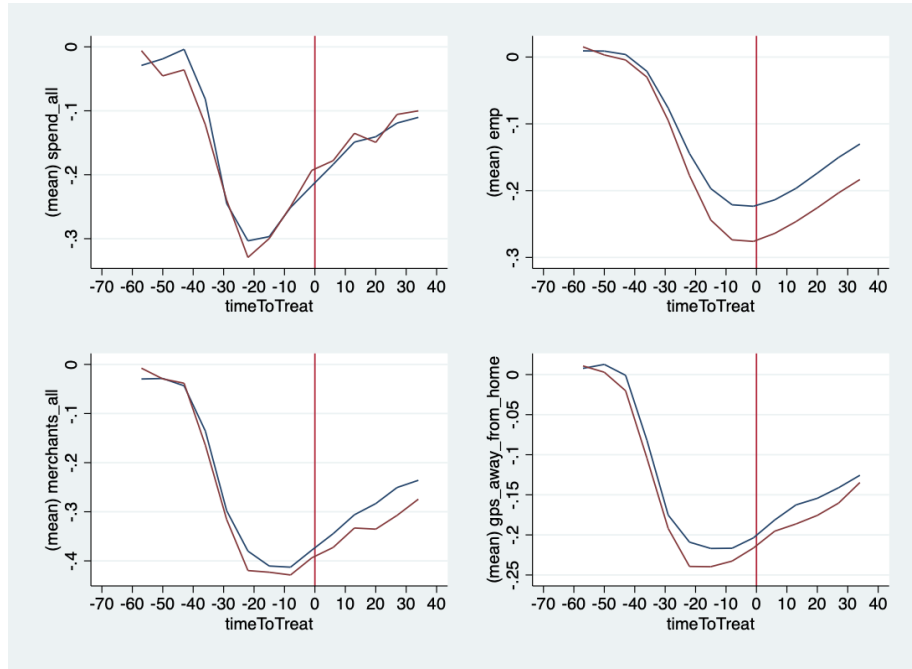


Figure 4: Event-study plots for industry-sector reopenings on consumer spending, employment, small business reopenings, and GPS mobility.

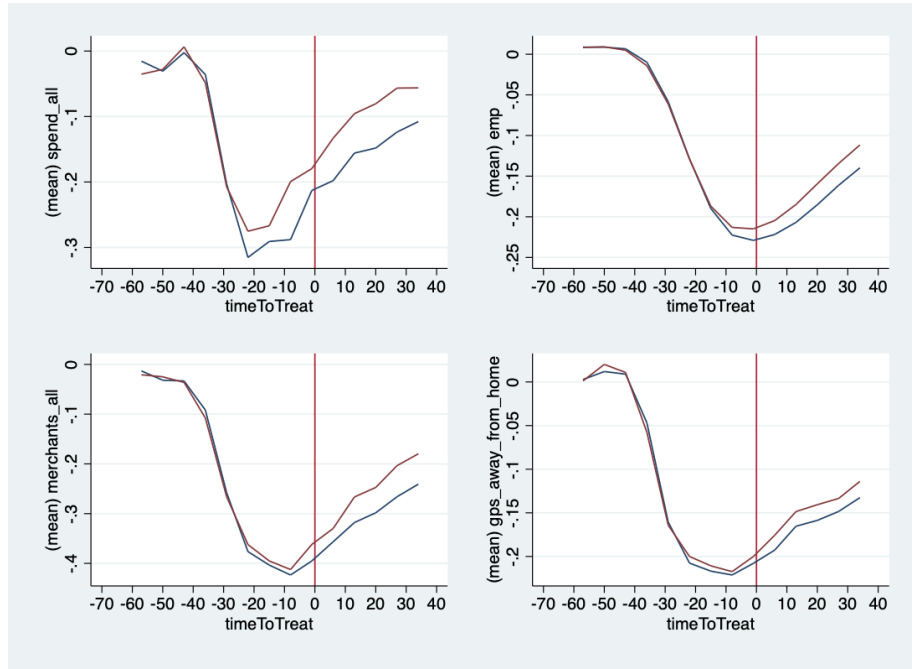


Figure 5: Event-study plots for recreation-sector reopenings on consumer spending, employment, small business reopenings, and GPS mobility.

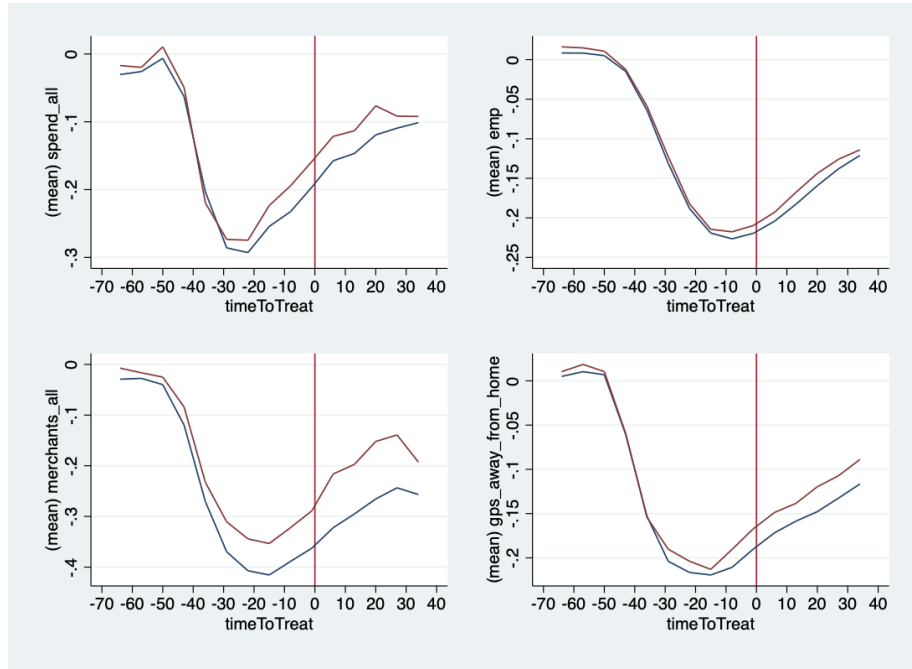


Figure 6: Event-study plots for retail-and-personal-care-sector reopenings on consumer spending, employment, small business reopenings, and GPS mobility.