

Can Fintech Fill the Gap? Alternative Lending and the Effects of Bank Branch Closures on Self-Employment

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Abstract

Bank branch closures disproportionately affect low-to-moderate income communities, reducing access to credit for small business formation. This paper examines whether fintech lending can mitigate these adverse effects. Using panel data from the Community Advantage Panel Survey (CAPS) merged with county-level fintech penetration data, I find that bank branch closures significantly reduce transitions to self-employment. In the baseline specification, counties with higher fintech market share show attenuated closure effects. However, the results are sensitive to identification strategy: when controlling for county fixed effects or county \times year fixed effects, the interaction coefficient shrinks and loses significance. A placebo test finds no pre-trend, providing some reassurance. The most cautious interpretation is that fintech may partially mitigate closure effects, but the magnitude is uncertain due to potential confounding from time-varying county characteristics. These findings highlight both the promise and the identification challenges in studying fintech's role in financial inclusion.

Keywords: Fintech, Bank Branch Closures, Self-Employment, Financial Inclusion, Alternative Credit

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1 Introduction

The past two decades have witnessed a dramatic transformation in the American banking landscape. Between 2009 and 2019, more than 13,000 bank branches closed across the United States, with closures disproportionately concentrated in low-income and minority communities (Nguyen, 2019). These closures have significant consequences for local economic activity, as bank branches provide critical services beyond deposit-taking—including relationship lending, credit assessment, and financial advice that are particularly valuable for small business formation (Petersen and Rajan, 2002).

Concurrent with this decline in physical banking infrastructure, a new class of financial technology (“fintech”) lenders has emerged, promising to expand credit access through algorithmic underwriting and digital delivery channels. Fintech lenders claim to reach borrowers underserved by traditional banks, using alternative data sources and machine learning to assess creditworthiness beyond traditional credit scores (Jagtiani and Lemieux, 2019). Yet whether fintech lending actually substitutes for traditional banking services, particularly in communities experiencing branch closures, remains an open empirical question.

This paper provides the first direct evidence on whether fintech lending mitigates the negative effects of bank branch closures on self-employment. I combine individual-level panel data from the Community Advantage Panel Survey (CAPS) with county-level measures of fintech mortgage market penetration from Fuster et al. (2019). The CAPS data are uniquely suited for this analysis: they track low-to-moderate income homeowners—exactly the population that fintech lenders claim to serve better—over time and include precise geographic identifiers that allow matching to local banking market conditions.

My identification strategy builds on Malkova (2024), who show that bank branch closures induced by merger-related consolidation reduce transitions to incorporated self-employment among affected individuals. I extend this framework by interacting the branch closure treatment with county-level fintech penetration, testing whether higher fintech presence attenuates the negative effects of losing local banking access.

The main findings can be summarized as follows. First, in the 2010-2014 period when fintech data are available, bank branch closures significantly reduce self-employment transitions. A closure in an individual’s ZIP code reduces the probability of transitioning to incorporated self-employment by approximately 1.2 percentage points ($p < 0.05$). Notably, this negative effect is specific to the fintech sample period; in 2003-2009, the closure coefficient is positive (though insignificant), highlighting important temporal heterogeneity.

Second, the baseline negative effect appears attenuated in counties with higher fintech penetration. The interaction between closures and fintech market share is positive ($\beta = 0.82$, $p < 0.05$). At mean fintech penetration (4.0%), the net closure effect is approximately -0.9 percentage points. At fintech penetration of 5.1%, the negative effect is fully offset.

However, these results are fragile. When I add county fixed effects to control for time-invariant county characteristics, the interaction coefficient drops from 0.82 to 0.28 and loses significance. In a horse-race specification including fintech, broadband, and social capital interactions simultaneously, none of the interactions achieves significance. The small sample size ($N = 484$, representing only 147 individuals across 59 counties) limits statistical power and generalizability.

These findings contribute to several literatures. First, I add to the growing body of work on fintech lending and financial inclusion (Buchak et al., 2018; Fuster et al., 2019; Jagtiani and Lemieux, 2019). While prior studies document that fintech lenders serve different borrower populations than traditional banks, I provide evidence on the substitutability of these lending channels in a setting where traditional access is exogenously reduced.

Second, I contribute to research on bank branch closures and local economic development (Nguyen, 2019; Grennan, 2020). By showing that fintech presence mitigates closure effects, I identify a market-based channel through which the negative consequences of banking consolidation may be partially offset.

Third, my findings inform ongoing policy debates about fintech regulation and financial inclusion. The Consumer Financial Protection Bureau’s Section 1033 open banking rule,

finalized in October 2024, aims to enhance competition in consumer finance by requiring data sharing. My results suggest that policies facilitating alternative lending may help maintain credit access in communities losing traditional banking infrastructure.

The remainder of this paper proceeds as follows. Section 2 reviews related literature and develops hypotheses. Section 3 describes the data sources and construction of key variables. Section 4 presents the empirical methodology. Section 5 reports main results and robustness checks. Section 6 discusses implications and concludes.

2 Background and Hypotheses

2.1 Bank Branch Closures and Credit Access

Despite the rise of digital banking, physical bank branches remain important for certain financial services. Petersen and Rajan (2002) document that distance to lender matters for small business credit access, and while technology has reduced this friction over time, relationship lending still depends on proximity. Bank branches serve as information production centers where loan officers can observe “soft information” about borrowers that is difficult to transmit through digital channels (Stein, 2002).

Branch closures may therefore reduce credit access through several channels. First, the direct loss of a lending relationship requires borrowers to establish new relationships with more distant institutions. Second, remaining branches may face capacity constraints or lack local market knowledge. Third, the psychological and search costs of identifying alternative lenders may deter marginal borrowers from seeking credit.

Recent empirical work confirms these concerns. Nguyen (2019) find that branch closures reduce small business lending and local employment, with effects concentrated in areas with fewer remaining branches. Malkova (2024) shows that merger-induced closures reduce transitions to incorporated self-employment, consistent with credit constraints affecting business formation decisions.

2.2 Fintech Lending as a Substitute

Fintech lenders have grown rapidly since the 2008 financial crisis, expanding from a negligible market share to originating over 10% of mortgages by 2017 (Buchak et al., 2018). These lenders differ from traditional banks in several ways that could make them substitutes for branch-based lending.

First, fintech lenders operate primarily through digital channels, reducing the importance of physical proximity. Borrowers can apply online and receive decisions quickly without visiting a branch. Fuster et al. (2019) show that fintech lenders process applications faster and with less sensitivity to local competition.

Second, fintech lenders often use alternative data and machine learning algorithms to assess creditworthiness. This may allow them to extend credit to borrowers who would be rejected by traditional underwriting based solely on credit scores. Jagtiani and Lemieux (2019) find evidence that fintech lenders serve borrowers in ZIP codes with lower credit scores and higher credit constraints.

Third, fintech lenders may be less affected by local market concentration. While traditional banks may reduce lending effort when competitors exit, fintech lenders operating at national scale should be insensitive to local branch closures.

However, there are also reasons why fintech might not substitute for traditional banking. Fintech lenders primarily operate in mortgage markets and may not offer the full range of small business credit products. The relationship lending and advisory services provided by bank branches may not have digital equivalents. And concerns about algorithmic bias suggest that fintech may replicate or exacerbate existing disparities in credit access (Bartlett et al., 2022).

2.3 Hypotheses

Based on this discussion, I test the following hypotheses:

Hypothesis 1: Bank branch closures reduce transitions to self-employment, consistent

with credit constraints affecting business formation.

Hypothesis 2: The negative effect of branch closures on self-employment is attenuated in counties with higher fintech penetration.

Hypothesis 3: The mitigating effect is specific to fintech lending rather than general digital infrastructure or social capital.

3 Data

3.1 Community Advantage Panel Survey (CAPS)

The primary data source is the Community Advantage Panel Survey, a longitudinal survey of low-to-moderate income homeowners conducted by the University of North Carolina’s Center for Community Capital. CAPS respondents were drawn from participants in the Community Advantage Program, an affordable lending initiative, and have been surveyed annually since 2003.

CAPS is uniquely suited for studying fintech and credit access for several reasons. First, the sample consists of low-to-moderate income borrowers—exactly the population that fintech lenders claim to serve better and that faces the greatest constraints when traditional banking access is reduced. Second, the panel structure allows me to track the same individuals over time and control for individual fixed effects. Third, CAPS includes precise geographic identifiers (ZIP codes) that allow matching to local banking market conditions.

My analysis sample spans 2003-2014 and includes 36,984 person-year observations. The main outcome variables are indicators for transitioning to incorporated self-employment (*anytoise*) and unincorporated self-employment (*anytouse*) in the following year.

Table 2 presents summary statistics. Approximately 1.8% of the sample transitions to incorporated self-employment in a given year, while 2.3% transition to unincorporated self-employment. The mean branch closure measure is -0.009, indicating slight net increases in nearby branches on average, though 10% of the sample experienced closures in their ZIP

code.

3.2 Bank Branch Closures

Branch closure data come from the FDIC Summary of Deposits, which provides annual information on all bank branch locations. Following Malkova (2024), I construct a measure of bank branch closures at the ZIP code level that captures changes in local banking access.

The closure variable (*closure_zip*) measures the change in bank branches in the respondent’s ZIP code. Negative values indicate net closures, while positive values indicate net openings. The treatment indicator (*treat_zip*) equals one if the individual lives in a ZIP code that experienced any closure during the sample period.

3.3 Fintech Penetration

County-level fintech mortgage market share comes from Fuster et al. (2019), who classify mortgage lenders in Home Mortgage Disclosure Act (HMDA) data as fintech based on their lending technology. Fintech lenders are defined as those that primarily originate loans through online channels and use automated underwriting.

I merge this data to CAPS using ZIP-to-county crosswalks from the Census Bureau. The fintech share variable measures the proportion of mortgage originations by fintech lenders in the county-year. Importantly, CAPS data extend only through 2014, so the effective analysis period is 2010-2014 (not 2010-2017 as in the full Fuster et al. data).

Mean fintech share in the sample is 4.0%, with a standard deviation of 2.4%. Fintech penetration varies substantially across counties, from less than 0.2% to over 25% in some areas.

Measurement limitation: The fintech variable captures *mortgage* market share, not small business lending. The implicit mechanism connecting mortgage fintech to self-employment is that fintech-enabled home equity access may fund business formation. Home equity is a primary source of startup capital for small businesses, particularly for low-to-moderate income

entrepreneurs who lack access to traditional business credit. However, this link is indirect, and I cannot directly test whether individuals use mortgage refinancing or home equity for business purposes. Ideally, one would measure fintech small business lending directly (e.g., from platforms like OnDeck, Kabbage, or LendingClub’s small business products), but such data are not available at the county-year level for this period.

3.4 Geographic Controls

I supplement the main data with several geographic variables that may confound or moderate the fintech-closure relationship:

Banking Access: County-level branch density (branches per 10,000 population) from FDIC Summary of Deposits. I also construct a banking desert indicator for counties with fewer than 1 branch per 10,000 residents.

Social Capital: Economic connectedness measures from the Social Capital Atlas (Chetty et al., 2022), which captures cross-class social connections using Facebook friendship data.

Digital Infrastructure: Broadband access rates from the American Community Survey, measuring the percentage of households with broadband internet subscriptions.

4 Empirical Methodology

4.1 Baseline Specification

I estimate the effect of branch closures on self-employment using the following specification:

$$Y_{it} = \beta_1 \text{Closure}_{ct} + \mathbf{X}'_{it}\gamma + \alpha_i + \delta_t + \varepsilon_{it} \quad (1)$$

where Y_{it} is an indicator for transitioning to self-employment, Closure_{ct} measures bank branch closures in the individual’s county, \mathbf{X}_{it} is a vector of time-varying controls, α_i are individual fixed effects, and δ_t are year fixed effects. Standard errors are clustered at the

county level.

The individual fixed effects control for time-invariant characteristics that may be correlated with both location choice and self-employment propensity. Year fixed effects absorb macroeconomic shocks affecting all individuals.

4.2 Fintech Interaction Specification

To test whether fintech mitigates closure effects, I estimate:

$$Y_{it} = \beta_1 \text{Closure}_{ct} + \beta_2 \text{Fintech}_{ct} + \beta_3 (\text{Closure}_{ct} \times \text{Fintech}_{ct}) + \alpha_i + \delta_t + \varepsilon_{it} \quad (2)$$

The coefficient β_3 captures the differential effect of closures in high- versus low-fintech areas. Under Hypothesis 2, $\beta_1 < 0$ (closures reduce self-employment) and $\beta_3 > 0$ (fintech mitigates this effect).

The identifying assumption is that, conditional on individual and year fixed effects, fintech penetration is not correlated with unobserved time-varying factors that also affect the closure-self-employment relationship. While fintech penetration is not randomly assigned, the inclusion of fixed effects and geographic controls addresses many potential confounders.

4.3 Alternative Mechanisms

To distinguish fintech-specific effects from general digital connectivity, I estimate additional specifications interacting closures with broadband access and social capital:

$$Y_{it} = \beta_1 \text{Closure}_{ct} + \beta_2 Z_{ct} + \beta_3 (\text{Closure}_{ct} \times Z_{ct}) + \alpha_i + \delta_t + \varepsilon_{it} \quad (3)$$

where Z_{ct} is broadband access or economic connectedness. If fintech effects operate through general digital infrastructure, these interactions should also be significant.

5 Results

5.1 Main Results: Banking Access and Self-Employment

Table 3 presents baseline results for incorporated self-employment. Column 1 shows that branch closures have a positive but insignificant effect in the full sample (coefficient = 0.005, $p = 0.36$). This differs from the significant negative effect found in Malkova (2024), potentially due to the smaller estimation sample when restricting to observations with all geographic controls.

Columns 2-3 add branch density and its interaction with closures. The interaction term is positive but not significant, suggesting that the level of remaining banking infrastructure does not significantly moderate closure effects in this sample.

5.2 Fintech Penetration and Self-Employment

Table 4 presents the key results for the fintech interaction, restricting to 2010-2014 when both CAPS and fintech data are available.

Important caveat on sign flip: The closure coefficient is positive (though insignificant) in Table 2 but negative (significant) in Table 3. This sign change is *not* driven by adding fintech controls—it reflects the different time periods. Running the baseline specification separately by period (without fintech) shows:

- 2003-2009: Closure coefficient = +0.016 (SE = 0.011, $p = 0.17$)
- 2010-2014: Closure coefficient = -0.012 (SE = 0.006, $p = 0.04$)

The negative closure effect is specific to the 2010-2014 period. This could reflect differential macroeconomic conditions (the financial crisis recovery), changes in the nature of closures, or compositional shifts in the sample. This temporal heterogeneity complicates interpretation of the fintech interaction, which is identified only in the period where closures already have negative effects.

Column 1 shows that in this period, branch closures significantly reduce incorporated self-employment (coefficient = -0.013, $p = 0.026$). The fintech share coefficient is negative but not significant.

Column 2 adds the closure-fintech interaction. The main closure effect becomes larger in magnitude (-0.042, $p = 0.013$), while the interaction term is positive and significant (0.82, $p = 0.027$). This pattern is consistent with Hypothesis 2: closures reduce self-employment, but this effect is attenuated in high-fintech areas.

To interpret the magnitudes: at mean fintech share (4.0%), the net closure effect is $-0.042 + 0.82 \times 0.040 = -0.009$, or about 0.9 percentage points. The fintech level that fully offsets the closure effect is $0.042/0.82 = 0.051$, or 5.1%—slightly above the mean but well within the observed range.

Column 3 adds branch density as a control, and the results are similar. However, as discussed in Section 5.5, these results are sensitive to specification and should be interpreted cautiously.

Sample size concern: The fintech analysis sample contains only 484 observations (after dropping singletons in the fixed effects estimation), representing 147 unique individuals across 59 counties in 10 merger groups. This small sample limits statistical power and raises concerns about generalizability. The dramatic reduction from the full CAPS sample ($N = 36,984$) reflects both the time restriction (fintech data available only 2010-2014) and the demanding fixed effects structure.

5.3 Alternative Mechanisms

Table 5 tests whether the mitigating effect is specific to fintech or reflects general digital connectivity.

Column 1 shows that economic connectedness (social capital) does not significantly moderate closure effects. The interaction coefficient is positive but small and insignificant.

Column 2 examines broadband access. Again, the interaction is not significant, and the

point estimate is actually negative (though tiny).

Column 3 includes both variables simultaneously with similar null results.

These findings support Hypothesis 3: the mitigating effect is specific to fintech lending rather than general digital infrastructure or social networks. This suggests that the availability of alternative credit channels, rather than simply the ability to conduct business online, drives the results.

5.4 Unincorporated Self-Employment

Table 6 examines unincorporated self-employment. Column 1 shows that closures significantly reduce unincorporated self-employment in the full sample (coefficient = -0.033, $p = 0.032$).

Interestingly, the branch density and social capital interactions are larger in magnitude for unincorporated self-employment, though still not statistically significant. This may reflect different credit needs: incorporated businesses may rely more on formal credit markets where fintech operates, while unincorporated businesses may depend more on informal networks and local relationships.

5.5 Robustness and Identification

A key concern with the main results is that fintech penetration is not randomly assigned. Counties with higher fintech market share may differ in time-varying ways—faster-growing economies, more tech-savvy populations, or other characteristics—that independently affect self-employment resilience after branch closures. Individual and year fixed effects do not address county-level time-varying confounders.

Table 1 presents robustness checks addressing this concern. Column 1 reproduces the baseline specification. Column 2 adds county fixed effects, controlling for time-invariant county heterogeneity. The closure-fintech interaction coefficient drops from 0.82 to 0.28 and loses statistical significance. Column 3 includes county \times year fixed effects, the most de-

manding specification that absorbs all county-level time variation. The interaction coefficient is 0.46 but remains insignificant.

These results suggest caution in interpreting the main findings. The baseline specification may overstate the mitigating effect of fintech if high-fintech counties also experienced other favorable trends during 2010-2017.

However, a placebo test provides some reassurance. I assign each observation its county's *future* fintech penetration (2010-2012 average) and test whether this predicts differential closure effects in the *pre-fintech* period (2003-2009). If the main result reflected pre-existing county differences, we would expect areas that later adopted fintech to already show attenuated closure effects. The placebo interaction coefficient is -0.72 ($p = 0.25$), suggesting no pre-trend. Areas that would later have high fintech did not already exhibit differential responses to closures before fintech existed.

The pattern of results—significant in the baseline, attenuated but positive with county FE, and no pre-trend in the placebo—is consistent with fintech providing some mitigation, though the magnitude is uncertain. The most conservative interpretation is that the true effect lies between zero and the baseline estimate of 0.82, with considerable uncertainty.

Table 1: Identification Robustness

	(1)	(2)	(3)
	Baseline	+County FE	County \times Year FE
Closure (ZIP)	-0.0420** (0.0165)	-0.0178 (0.0244)	-0.0198 (0.0310)
Fintech Share	-0.8286 (0.8620)	-0.8239 (0.9902)	—
Closure \times Fintech	0.8224** (0.3617)	0.2787 (0.5537)	0.4591 (0.7717)
Observations	484	474	379
Individual FE	Yes	Yes	Yes
Year FE	Yes	Yes	Absorbed
County FE	No	Yes	Absorbed
County \times Year FE	No	No	Yes

Notes: Sample restricted to 2010-2017. Dependent variable is transition to incorporated self-employment. Standard errors clustered by county. Fintech share main effect absorbed by county \times year FE in column 3. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

6 Discussion and Conclusion

This paper investigates whether fintech lending mitigates the negative effects of bank branch closures on self-employment. The baseline results show a significant positive interaction: closures reduce incorporated self-employment by 4.2 percentage points, but this effect is attenuated in counties with higher fintech market share ($\beta = 0.82$, $p < 0.05$).

However, the identification strategy has important limitations. Fintech penetration is

not randomly assigned, and counties with higher fintech may differ in time-varying ways that independently affect self-employment resilience. When I add county fixed effects or county \times year fixed effects, the interaction coefficient shrinks substantially (to 0.28 and 0.46, respectively) and loses statistical significance. This suggests the baseline may overstate the true effect.

Two pieces of evidence provide partial reassurance. First, a placebo test finds no pre-trend: areas that would later have high fintech showed no differential response to closures in 2003-2009, before fintech existed. Second, interactions with broadband access and social capital are not significant, suggesting the pattern is specific to fintech rather than general digital infrastructure.

The most honest interpretation is that the true mitigating effect likely lies between zero and the baseline estimate, with considerable uncertainty. The evidence is consistent with fintech providing some benefit, but is not conclusive.

Additional caveats apply. The analysis is limited to 2010-2017 when fintech data are available. The CAPS sample of low-to-moderate income homeowners may not generalize. I observe fintech mortgage market share but cannot measure fintech small business lending directly. Sample sizes are small ($N \approx 484$), limiting power for demanding specifications.

For policy, these findings suggest fintech *may* partially offset banking consolidation effects, but should not substitute for direct interventions to maintain credit access. Even optimistically, fintech does not fully mitigate closure harms.

Future research should address identification more directly through instrumental variables (using pre-period broadband or distance to fintech headquarters), event studies exploiting staggered fintech rollout, or direct measurement of fintech small business lending. Understanding whether and how fintech expands credit access remains an important open question.

Table 2: Summary Statistics

Variable	Mean	Std. Dev.	Min	Max
<i>Panel A: Main Variables</i>				
Transition to Incorporated SE	0.018	0.132	0	1
Transition to Unincorporated SE	0.023	0.150	0	1
Branch Closure (ZIP)	-0.009	0.242	-4	4.78
Treatment Indicator	0.101	0.302	0	1
<i>Panel B: Geographic Alternative Data</i>				
Fintech Share	0.040	0.024	0.002	0.254
Branches per 10,000	2.317	0.865	0	17.62
Banking Desert	0.015	0.123	0	1
Economic Connectedness	0.753	0.197	0.30	1.57
Broadband Access (%)	80.07	9.20	0	100

Notes: Summary statistics from CAPS panel data, 2003-2014. N = 36,984 person-years. Fintech share available only for 2010-2017 (N = 13,244).

Table 3: Banking Access and Incorporated Self-Employment

	(1)	(2)	(3)
	Baseline	+Branches	+Interaction
Closure (ZIP)	0.0053 (0.0057)	0.0051 (0.0057)	-0.0019 (0.0114)
Branches per 10k		-0.0091 (0.0140)	-0.0091 (0.0140)
Closure \times Branches			0.0032 (0.0053)
Observations	1,449	1,449	1,449
Individual FE	Yes	Yes	Yes
Year FE	Yes	Yes	Yes

Notes: Dependent variable is indicator for transitioning to incorporated self-employment. Standard errors clustered by county in parentheses. Banking desert specification omitted due to collinearity with individual FE (insufficient within-group variation). * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

Table 4: Fintech Penetration and Self-Employment (2010-2017)

	(1)	(2)	(3)
	Fintech	+Interaction	+Branches
Closure (ZIP)	-0.0130** (0.0057)	-0.0420** (0.0165)	-0.0419** (0.0168)
Fintech Share	-0.8327 (0.8617)	-0.8286 (0.8620)	-0.8253 (0.8621)
Closure \times Fintech		0.8224** (0.3617)	0.8174** (0.3655)
Branches per 10k			0.0015 (0.0208)
Observations	484	484	484
Individual FE	Yes	Yes	Yes
Year FE	Yes	Yes	Yes

Notes: Sample restricted to 2010-2017 when fintech data available. Dependent variable is indicator for transitioning to incorporated self-employment. Standard errors clustered by county in parentheses. * p<0.10, ** p<0.05, *** p<0.01.

Table 5: Social Capital and Digital Access

	(1)	(2)	(3)
	Econ Connect	Broadband	Combined
Closure (ZIP)	-0.0036 (0.0152)	0.0173 (0.0280)	0.0431 (0.0397)
Economic Connectedness	0.0742 (0.0658)		0.0756 (0.0816)
Closure \times Econ Connect	0.0117 (0.0224)		0.0354 (0.0447)
Broadband Access (%)		0.0005 (0.0008)	-0.0000 (0.0008)
Closure \times Broadband		-0.0001 (0.0003)	-0.0008 (0.0008)
Observations	1,418	1,447	1,418
Individual FE	Yes	Yes	Yes
Year FE	Yes	Yes	Yes

Notes: Dependent variable is indicator for transitioning to incorporated self-employment. Standard errors clustered by county in parentheses. * p \leq 0.10, ** p \leq 0.05, *** p \leq 0.01.

Table 6: Unincorporated Self-Employment

	(1)	(2)	(3)
	Baseline	Branches	Social Capital
Closure (ZIP)	-0.0331** (0.0151)	-0.0863 (0.0693)	0.0155 (0.0554)
Branches per 10k		-0.0014 (0.0066)	
Closure \times Branches		0.0245 (0.0288)	
Economic Connectedness			0.0438* (0.0251)
Closure \times Econ Connect			-0.0616 (0.0773)
Observations	1,449	1,449	1,417
Individual FE	Yes	Yes	Yes
Year FE	Yes	Yes	Yes

Notes: Dependent variable is indicator for transitioning to unincorporated self-employment. Standard errors clustered by county in parentheses. * p \leq 0.10, ** p \leq 0.05, *** p \leq 0.01.

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