WEBINAR

The State of Commercial Banking

January 2022 Market Analysis





GITA THOLLESSON

Senior Strategic Business Advisor Q2 | PrecisionLender

JASON CARR

Senior Director, Enterprise Sales Q2 | PrecisionLender

Q2 precision**lender**

January 27, 2022 2:00 – 3:00 PM

TOPIC

- Methodology
- The Supply/Demand Imbalance
- Credit Risk Trends
- Spreads and NIM
- The Drive for Primacy
- Concluding Thoughts

Agenda

What we will be covering

Methodology

- The data presented in this webinar covers **commercial relationships (loans, deposits and other fee-based business)** for the 2021 calendar year
- Primary data source: **Q2's PrecisionLender's proprietary database**, reflecting actual commercial relationships from **over 150 banks and credit unions** in the U.S.
- The banks in this data set are **geographically diverse** and range in size from **community banks to top 10 U.S. institutions**
- Data also gleaned from **Q2's Centrix Exact/TMS** system which captures positive pay activity from nearly **300 financial institutions** across the U.S.
- Analysis supplemented with market-wide metrics from public data sources (FDIC, Federal Reserve, etc.)

LIVE POLL Banking Transformation in 2022

Looking back on the market disruption which accompanied the pandemic, do you envision long-lasting changes to the banking industry?

- No The pandemic was an unexpected but temporary disruption and the market should eventually return to pre-pandemic norms
- Yes The pandemic triggered fundamental changes in banking which will be transformational
- Yes The pandemic accelerated changes which were already underway
- Uncertain



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- 01 Banking market poised for a rebound
 02 Outlook for credit is favorable
- **03** Pressure on NIM continues
- 04 Transformation in banking is accelerating
 - Primacy has taken hold

Economic Indicators and Loan Demand

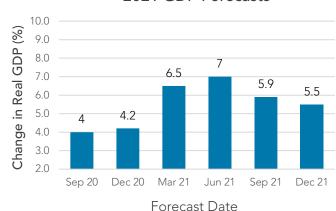
Economic Outlook

Strong start to the year, weakness accompanies new COVID variants

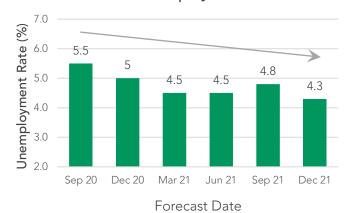


2021 Unemployment Forecasts

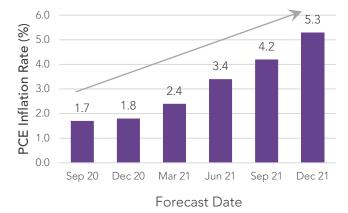
Inflation rises sharply; may drive up rates and bolster loan demand



2021 GDP Forecasts



2021 Inflation Forecasts



*Source: Federal Open Market Committee

Improving economic indicators fueling optimism, banks ready to open lending floodgates

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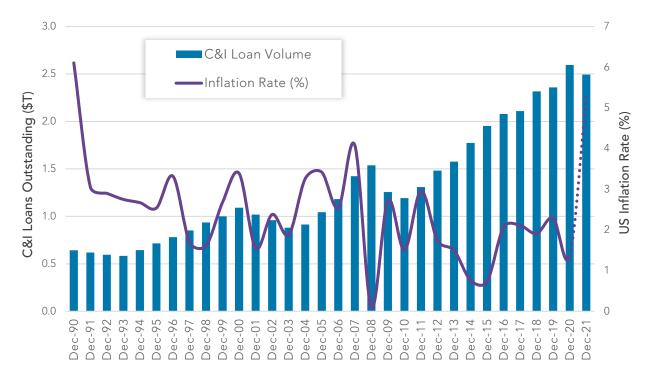
Inflation vs. Loan Demand

How do you expect rising inflation to impact your bank's strategy in 2022?

- **26%** It will drive up interest rates, spurring loan demand
- **26%** It's a sign of economic recovery, which will drive loan demand even if rates stay low
- 9% It won't have a meaningful impact on the banking market
- 39% I'm not sure

Inflation vs. Loan Demand

Inflation highly correlated with loan demand over several cycles – A reason for optimism?



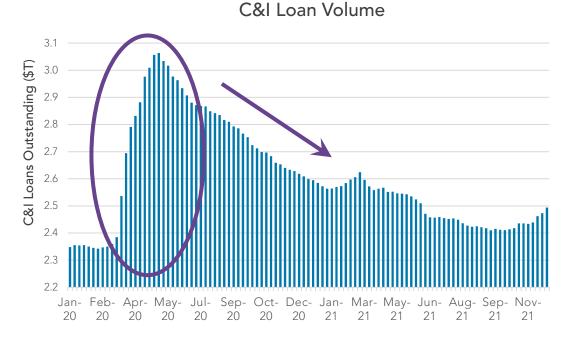
*Source: Fed H8 Release and MacroTrends.net

> Two key drivers: (1) economic growth (driving expansion); (2) locking in favorable rates

The Supply / Demand Imbalance

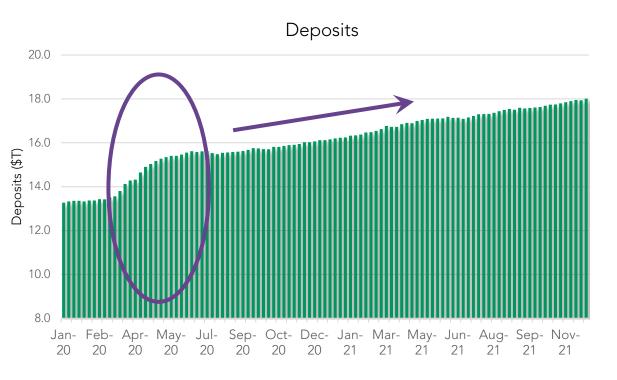
Surge in loan volume fueled by PPP ...

... with funds being held rather than utilized



*Source: Fed H8 Release

THE RESULT: By the start of 2021, top commercial banking objective became loan growth



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Leveraging PPP to Expand Relationships

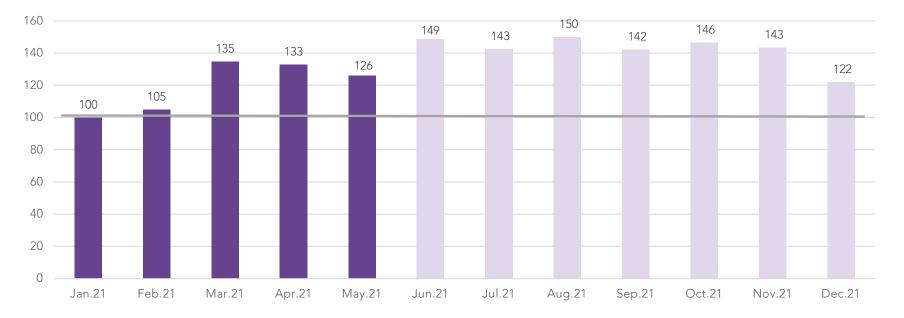
How has your bank fared in enhancing PPP relationships via cross sell and/or increased balances?

- **50%** We've had success expanding and deepening those relationships
- **21%** We've struggled to cross-sell into those relationships
- **25%** We have PPP relationships but haven't focused on expanding them
- **4%** We don't have a significant number of PPP relationships

Bankers Step Up Commercial Pricing Activity

Pricing activity often a leading indicator of loan demand but may also reflect supply-side aspirations

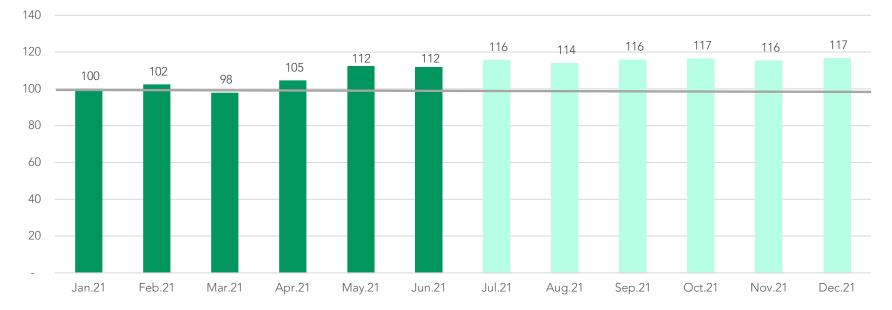
Priced Commercial Loan Volume, by Month (Indexed to Jan 2021 = 100)



Could Excess Liquidity Hamper Borrowings?

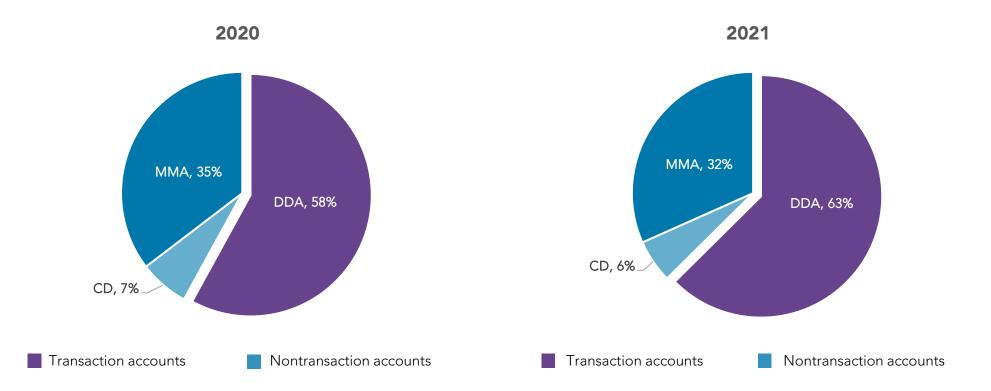
Commercial deposits continued to rise throughout 2021, reducing need to tap into the bank loan market

Commercial Deposit Balances, by Month (Indexed to Jan 2021 = 100)



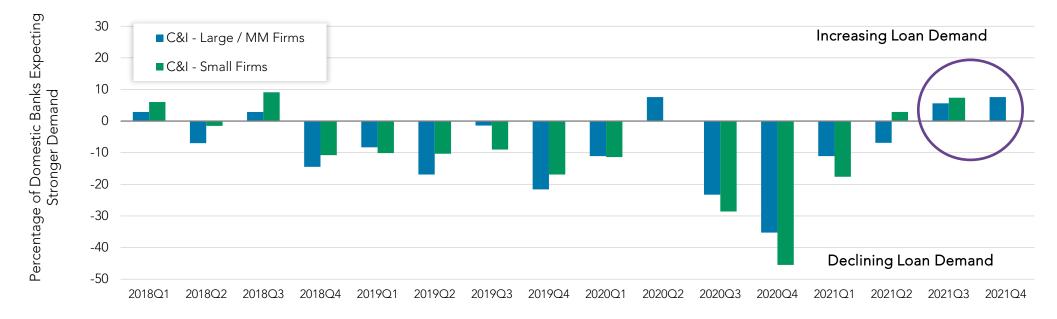
Possible Signs of a Shift

Deposits shift to transaction accounts amid stable rates



Cautious Optimism for 2022 Loan Demand

Senior bankers project a modest recovery in C&I loan demand, especially for larger firms

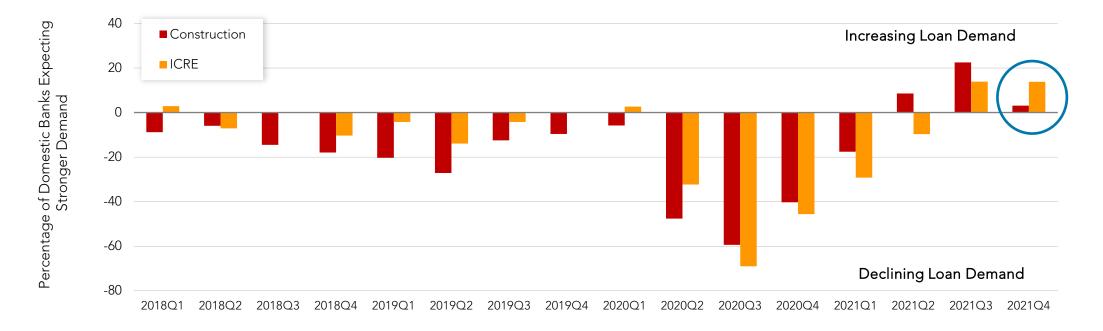


Fed Survey: C&I Loan Demand Expectations

CRE Volume Outlook for 2022: Improving

Greater optimism for Investor Developer CRE vs. Construction, but figures positive in both segments





Transformation in Banking

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Digital Transformation

As commercial banking digital transaction volume has increased, what has your institution seen in terms of fraud activity?

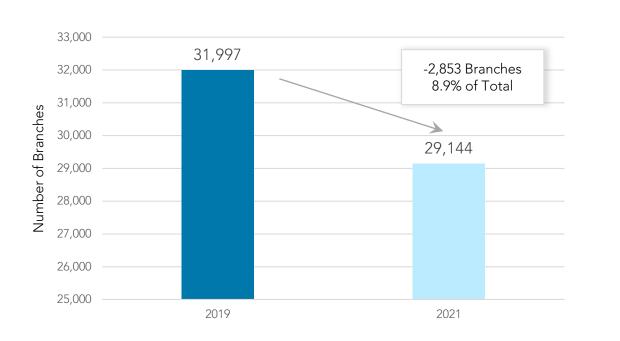
- **63%** We've seen more fraud attempts
- **4%** We've seen fewer fraud attempts
- **33%** We've seen no real change in fraud activity

What has the digital banking activity been like for your commercial clients since the start of the pandemic?

- 88% We're seeing more activity (more log-ins, more transactions, etc.)
- **4%** We're seeing less activity
- 8% Digital activity hasn't really changed much since the start of the pandemic

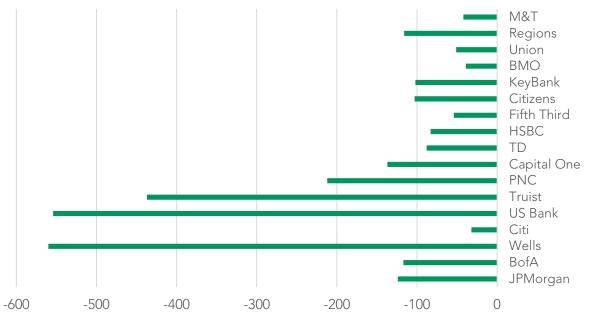
As Digital Demand Rises, Branch Numbers Drop

Branch closings underscore shift to digital banking



Branch Closures of Top U.S. Banks - 2021 vs. 2019

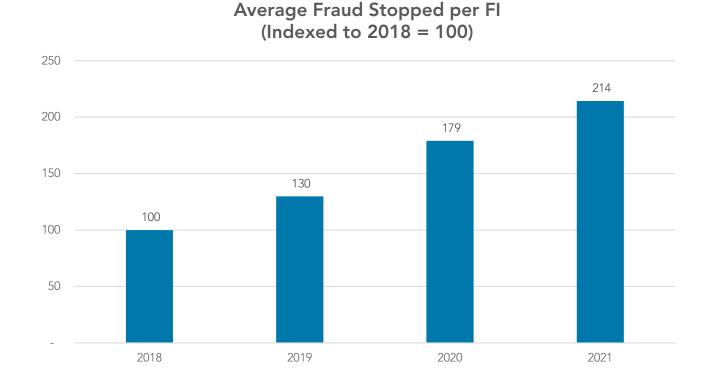




Change in Number of Domestic Branches

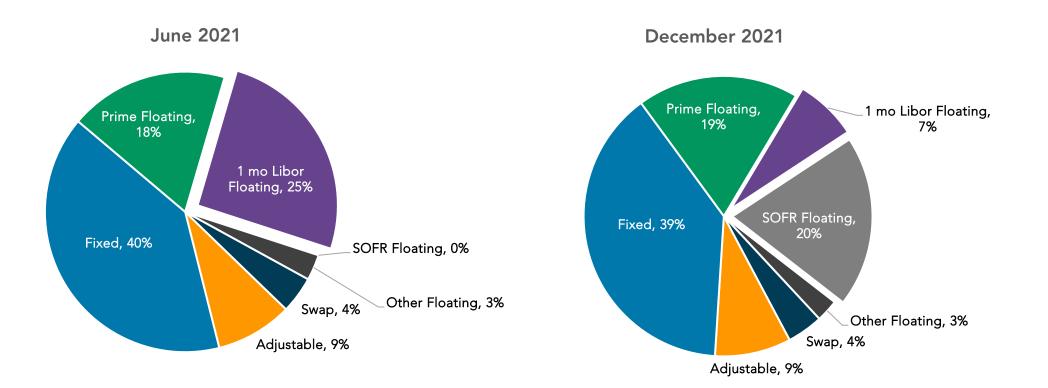
Increased Focus on Efficiency & Fraud Prevention

Rise in fraud prevention accompanies digital evolution



Moving on from LIBOR

Banks Adapt to a World Without LIBOR



Credit Risk

Risk Concerns Abate

C&I Delinquencies Fall to Pre-Pandemic Levels

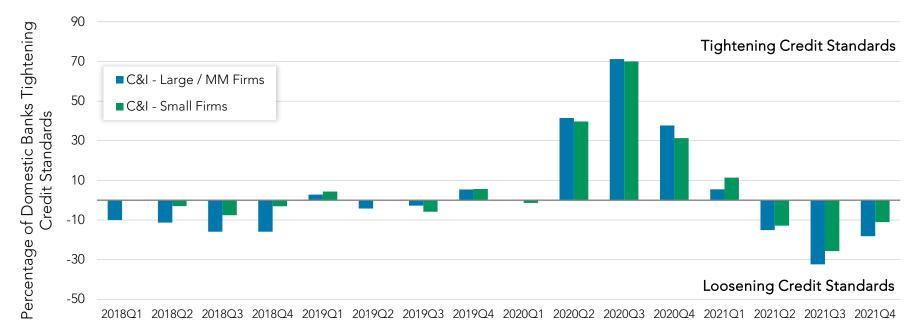


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Credit Standards Ease

Optimistic risk outlook reflected in loosening credit standards



Fed Survey: Credit Standards

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Industry Risk

What's your bank's view on lending in the CRE sector in 2022?

- **41%** Optimistic. We feel the same now as we did pre-pandemic
- **41%** More optimistic than we were at the start of 2021, but not back to our prepandemic outlook
- **18%** Pessimistic. The shift to remote work will have a long-term negative impact on CRE

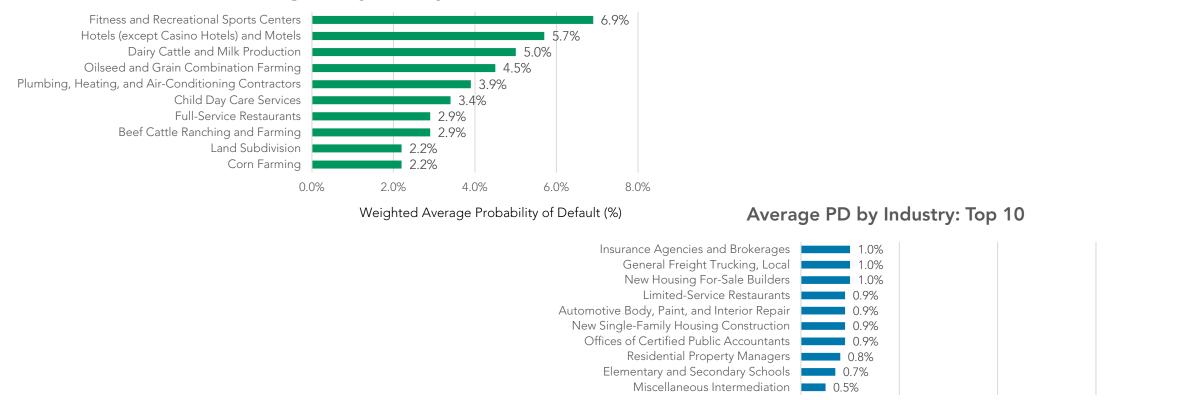
What's your bank's view on lending in the hospitality sector in 2022?

- **4%** Optimistic. We feel the same now as we did pre-pandemic
- **48%** More optimistic than we were at the start of 2021, but not back to our prepandemic outlook
- **48%** Pessimistic. The reduction in travel will have a long-term negative impact

Pockets of Stress Persist

Aggregate trends mask pockets of credit stress

Average PD by Industry: Bottom 10



Weighted Average Probability of Default (%)

4.0%

6.0%

0.0%

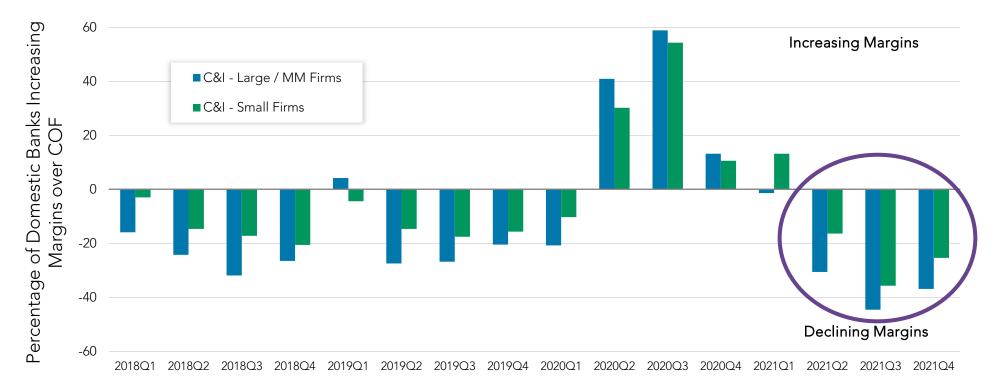
2.0%

8.0%

Pricing and NIM

Margins Narrow as Competition Intensifies

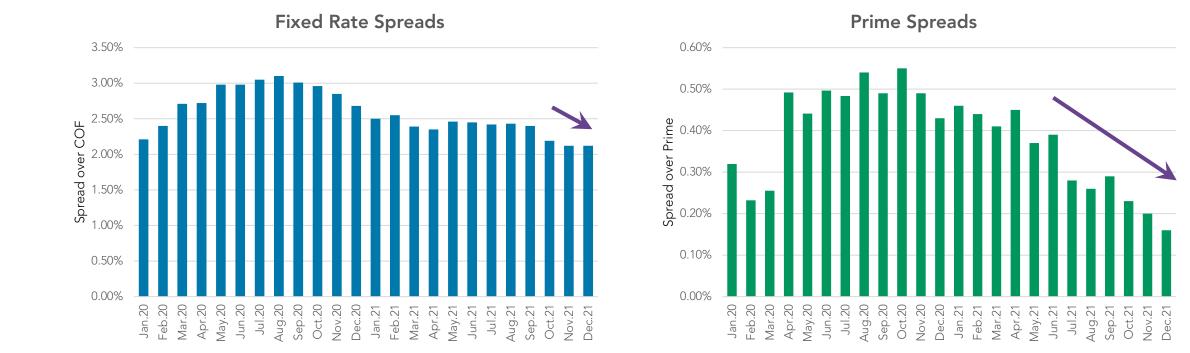
Supply/Demand imbalance drives competition, eroding spreads



Fed Survey: Pricing Expectations

Bankers Trim Spreads on Recently-Priced Deals

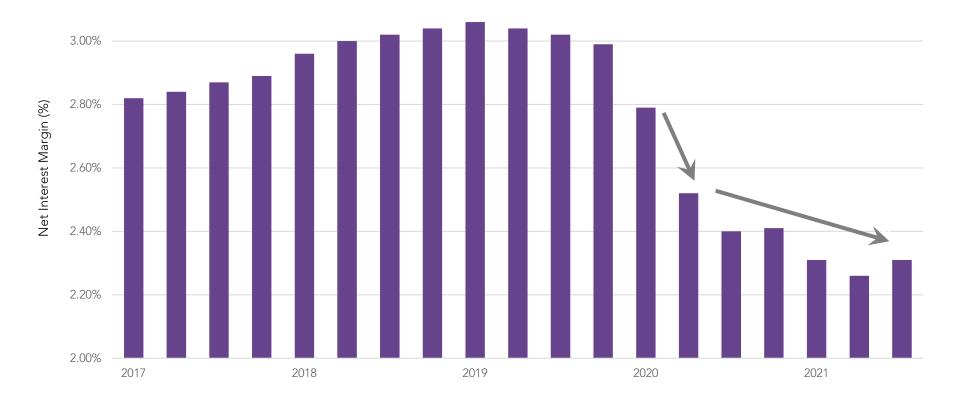
Opportunity pricing – an early indicator of market spread trends – shows continued compression



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NIM Under Pressure

Net Interest Margin Trends

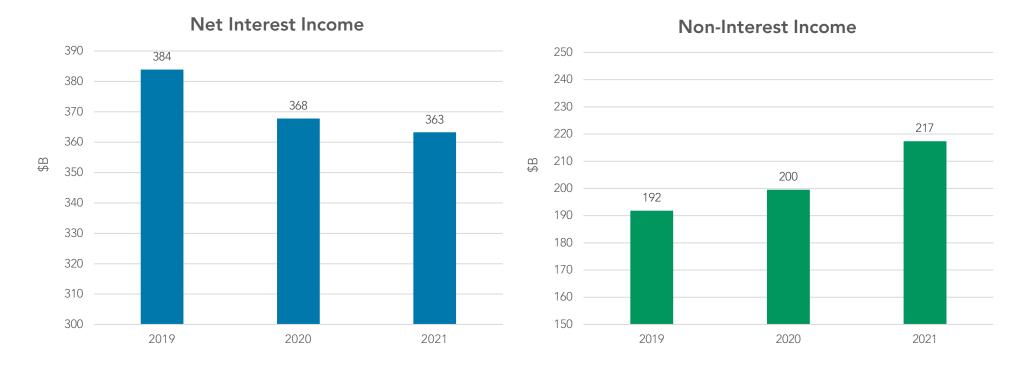


NIM fell sharply with the pandemic-era rate cuts and continued to slide as competition intensified



Relationship Banking Yields Results

Industry-wide focus on ancillary business



The banking industry has mitigated NIM erosion over the past two years by stepping up focus on growing fee-based business

Quantifying the Value of Cross-Sell

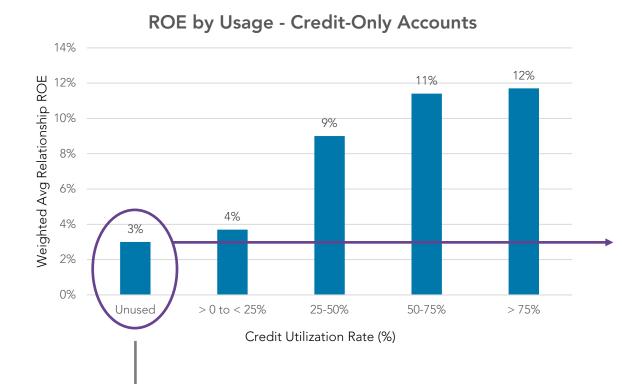
Yields vary sharply by relationship depth

100% 10% 24% Percent of Relationships 33% 80% 60% 40% 20% 30% 18% 9% 0% Credit-Only Credit + Deposits Credit + Deposits + TM Avg ROE (%) 10% 15% 32% ■ > 0 to 5% 20-50% 5-10% ■ 10-20% ■ > 50% Negative

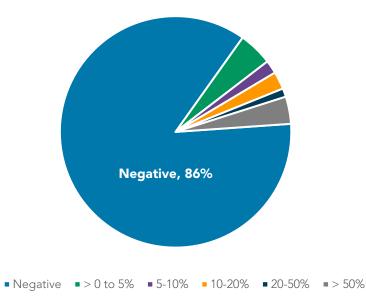
Market ROE Distribution by Relationship Depth

The Perils of Leading with Credit

Most credit-only accounts with no usage yield negative ROEs



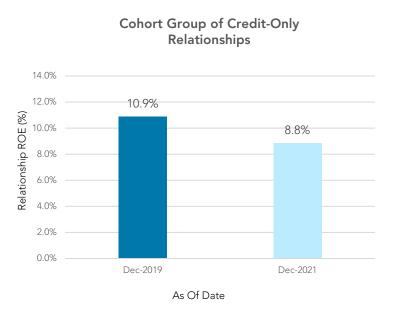
ROE Distribution on Unused Credit-Only Accounts



With TM: 20% average relationship ROE

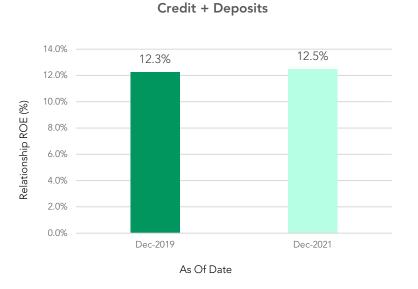
Status Quo Led to Sharply Lower Yields as Rates Fell

Less profitable loans ...



These relationships were credit-only in 2019 and failed to expand by 2021. As rates fell, ROE plummeted. ... and less impactful deposits

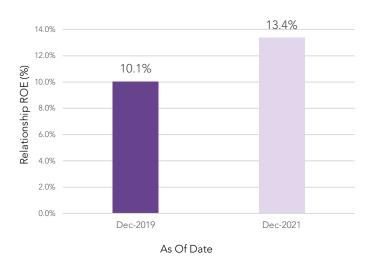
Cohort Group of Relationships with



These relationships had both loans and deposits in 2019. Deposit balances grew but the benefit to funding costs was modest, so ROE stayed relatively flat.

vs. broader relationships

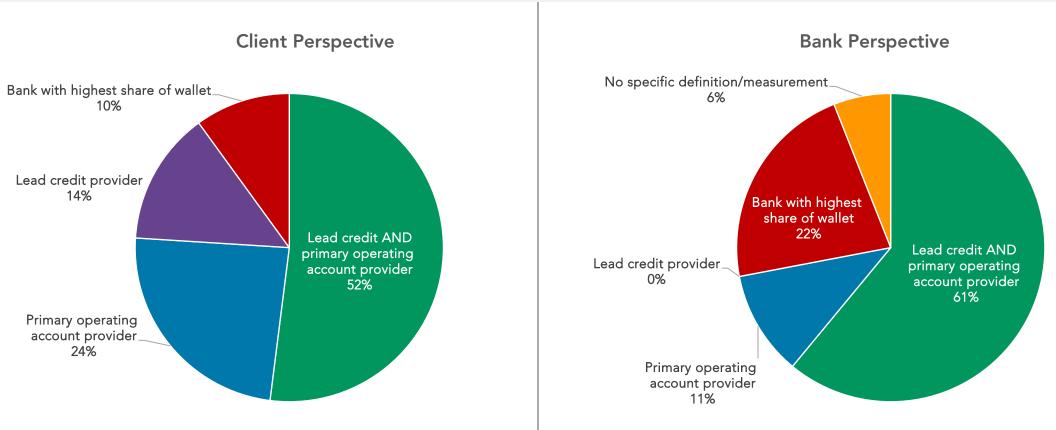
Cohort Group of Relationships - Cross-Sell Growth



These were credit-only relationships in 2019 and expanded to include loans, deposits and ancillary fee-based business by 2021. ROE growth was pronounced.

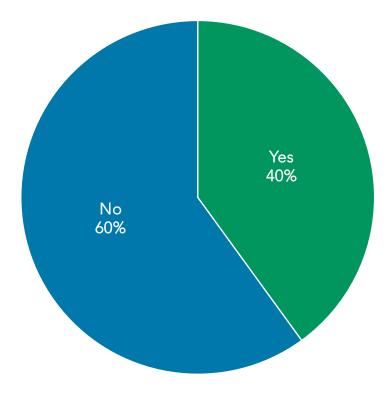
What is "Primacy" for Clients vs. Banks?

- Being first in importance, order, or rank, based on meeting a client's needs in the most meaningful way and being trusted.
- Going beyond the traditional connection to lending. Operating accounts and payment services are often considered to be a primary indicator of primacy.



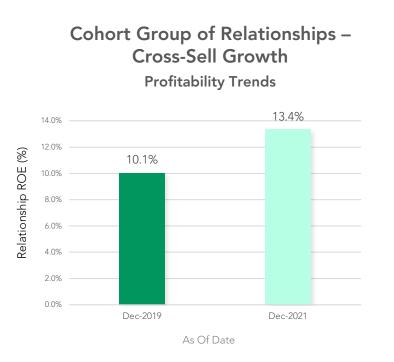
Primacy: Aspirational vs. Strategic

- Importance of primacy: Relationship "stickiness"/client retention; Relationship profitability; Brand advocacy/referrals
- Does your bank have a primacy strategy a defined and measured goal of achieving primacy with clients, and a means of understanding share of wallet?

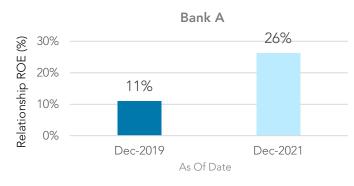


How are Some Banks Outperforming?

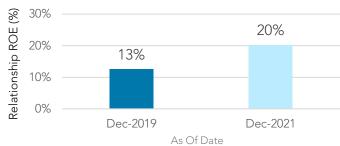
Aggregate Market

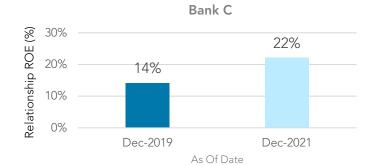


Best Practice Banks









Key tactics for achieving primacy are:



Closing Thoughts: Beyond the Cycle

- Following a year of uncertainty, the commercial banking market has regained its footing.
- Credit signals are favorable, though there are pockets of stress.
- Customers remain highly liquid, but are starting to move funds into transaction accounts.
- Banks are eager to deploy capital, and the supply/demand imbalance is increasing competition.
- The result: eroding spreads and less stringent credit standards.
- Competitive pressure is further diluting NIM, increasing the relative importance of cross-sell.
- There's variance across banks in developing and executing effective strategies for achieving primacy.
- Transformational changes, including increased shift to digital solutions and discontinuation of LIBOR.
- More than typical cyclical changes, new wave of challenges and opportunities expected in 2022.

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The State of Commercial Banking January 2022 Report

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