

## Banks' Second-Quarter Results Boosted by Non-Interest Income and Official Support

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Original post [here](#).

In the midst of the COVID-19 lockdown, earnings beat expectations for most large US banks in the second quarter, as a surge in non-interest income offset rising loan-loss provisions, and banks benefitted from Federal Reserve liquidity programs and regulatory forbearance.

Large US banks started reporting their second-quarter earnings last week. Their European peers are expected to follow at the end of this month.

In this blogpost, we analyze 14 large US banks that have published their earnings as of July 20. They are among the 33 firms that participated in this year's Dodd-Frank Act Stress Test (DFAST 2020, see related post [here](#)). They include eight global systemically important banks ([G-SIBs, as of 2019](#)) and six non G-SIBs.

### **G-SIBs: 8 financial institutions**

Reporting Date	Firm name
7/14	<a href="#">Citigroup Inc.</a>
	<a href="#">JPMorgan Chase &amp; Co.</a>
	<a href="#">Wells Fargo &amp; Company</a>
7/15	<a href="#">The Bank of New York Mellon Corporation</a>
	<a href="#">The Goldman Sachs Group, Inc.</a>
7/16	<a href="#">Bank of America Corporation</a>
	<a href="#">Morgan Stanley</a>
7/17	<a href="#">State Street Corporation</a>

### **Non G-SIBs: 6 financial institutions**

Reporting Date	Firm name
7/15	<a href="#">The PNC Financial Services Group, Inc</a>
7/16	<a href="#">Truist Financial Corporation</a>
	<a href="#">U.S. Bancorp</a>
7/17	<a href="#">Ally Financial Inc.</a>

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[Citizens Financial Group, Inc.](#)

[Regions Financial Corporation](#)

Given the deep recession and prolonged COVID-19 crisis, earning reports can serve as a thermometer of the economy and the financial system.

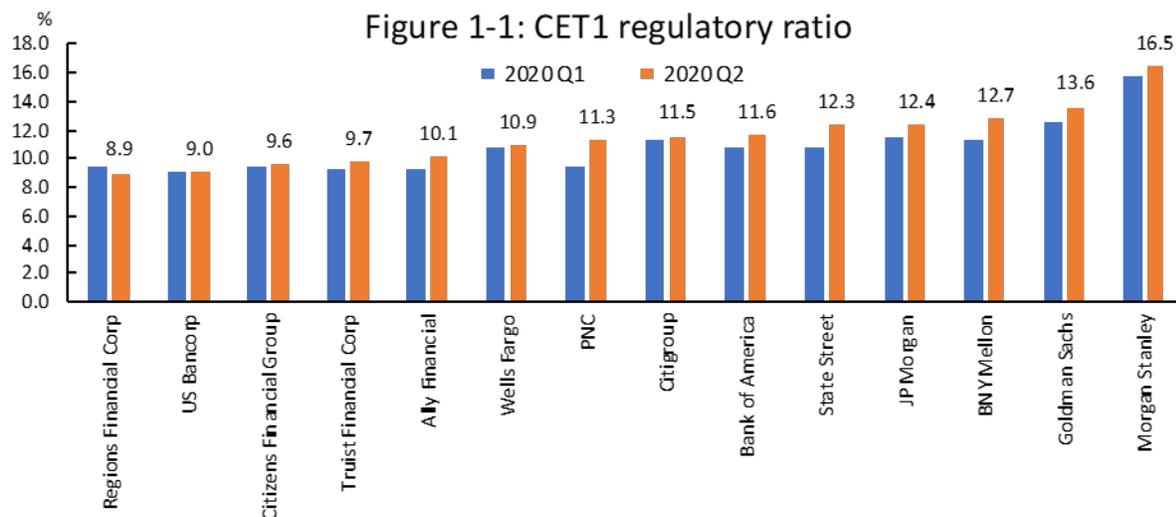
For the second quarter, investors focused on revenues, credit quality, and loan-loss provisioning. While financial markets have calmed, the real economy has slowed markedly. Unemployment has surged and consumer activity has plummeted due to lockdowns, although the numbers of positive cases and business closings are uneven across the United States. [Small and medium-sized enterprises \(SMEs\)](#) are facing particular difficulties in financing themselves. Various government measures, including the establishment of lending facilities and introduction of relief programs, have been implemented to support households and businesses.

In this blogpost, we analyze earnings reports in terms of six areas: 1) CET1 capital ratio, 2) Net income and revenues, 3) Non-performing loans, 4) Loan loss provisioning, 5) Other regulatory relief and forbearance, and 6) Market reaction and equity price.

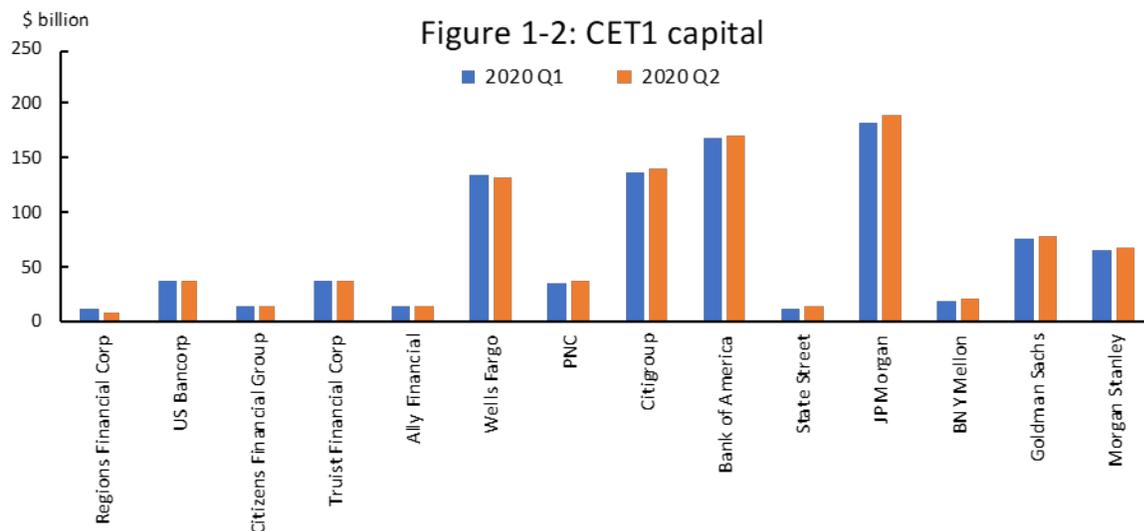
### **1. CET1 Capital Ratio**

The common equity Tier 1 (CET1) capital ratio, an important regulatory indicator of bank solvency, increased quarter-on-quarter (QoQ) for 13 of the 14 financial institutions; the outlier was Regions Financial Corp (Figure 1-1). CET1 capital (the numerator) increased for 12 firms while risk-weighted assets (RWA, the denominator) decreased for 12 firms (Figure 1-2 and 1-3). The increase in CET1 capital for many financial institutions reflected the increase in net earnings in the second quarter.

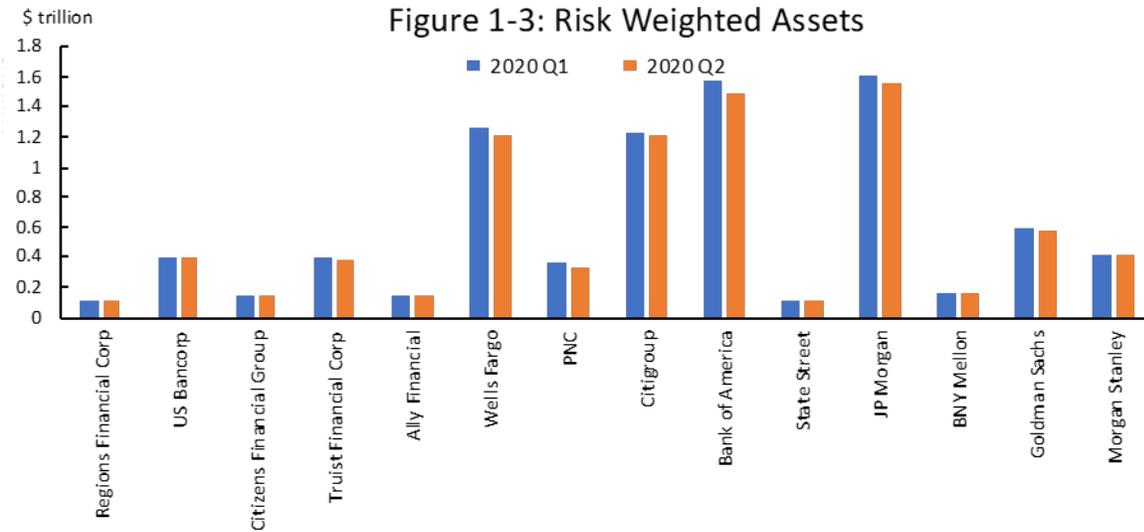
Some financial institutions attributed the decrease in RWA to reduced exposures; for example, Bank of America said that clients in the second quarter paid down \$62 billion of the \$67 billion of loan growth the bank saw in the first quarter (see slide 7 [here](#)).



(Sources) Bloomberg, Bank quarterly reports



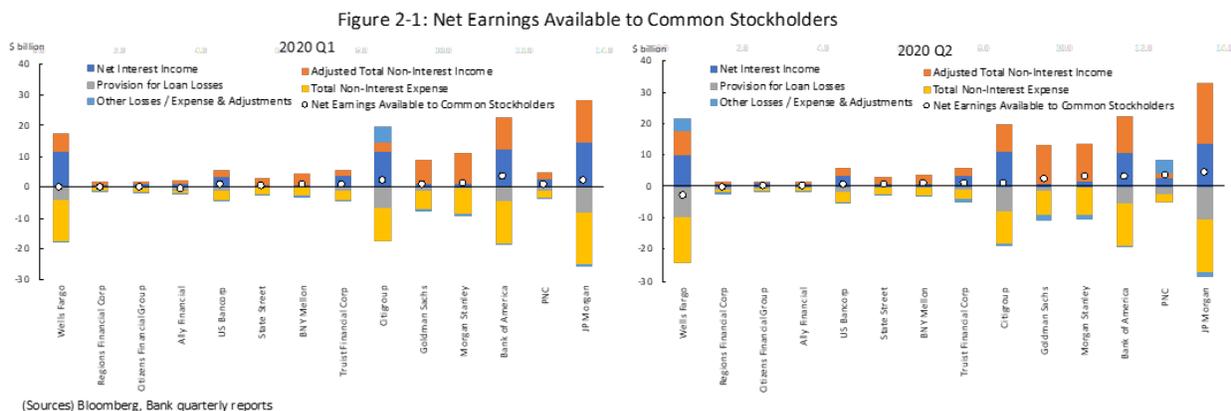
(Sources) Bloomberg, Bank quarterly reports



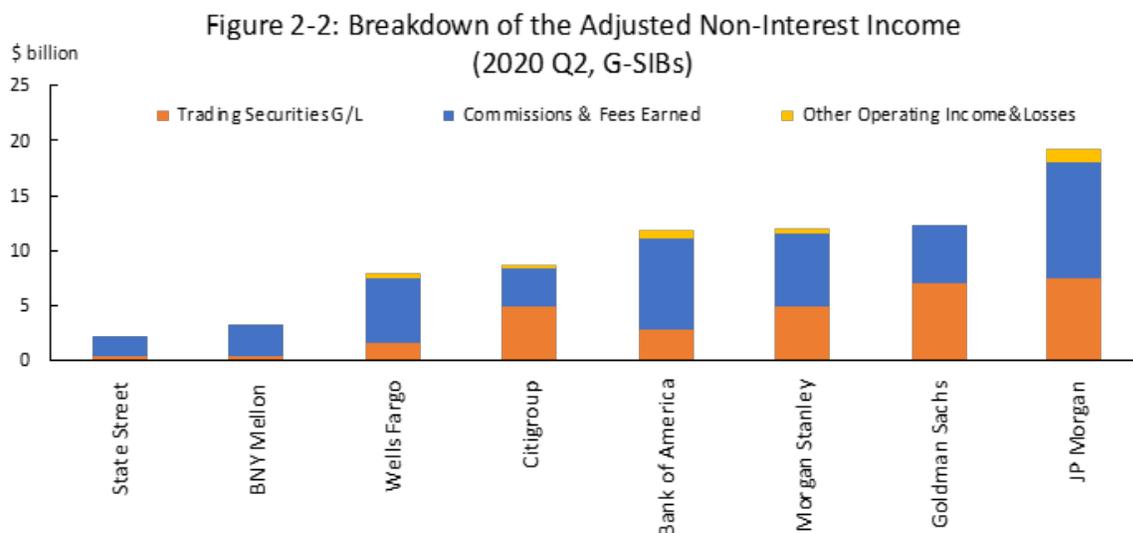
(Sources) Bloomberg, Bank quarterly reports

## 2. Net Income and Revenues

The earnings rose for three of the 14 firms, stayed roughly the same for one firm, and fell for the other 10, compared to the first quarter. However, the results were better than market expectations (Figure 6-1). That result was mostly due to solid non-interest income, which increased for 10 of the 14 firms (Figure 2-1).



Non-interest income was backed by strong non-interest income (Figure 2-2). Trading profit surged, particularly for the G-SIBs, due to the higher client trading activities induced by wider trading spreads in volatile financial markets.



(Sources) Bloomberg, Bank quarterly reports

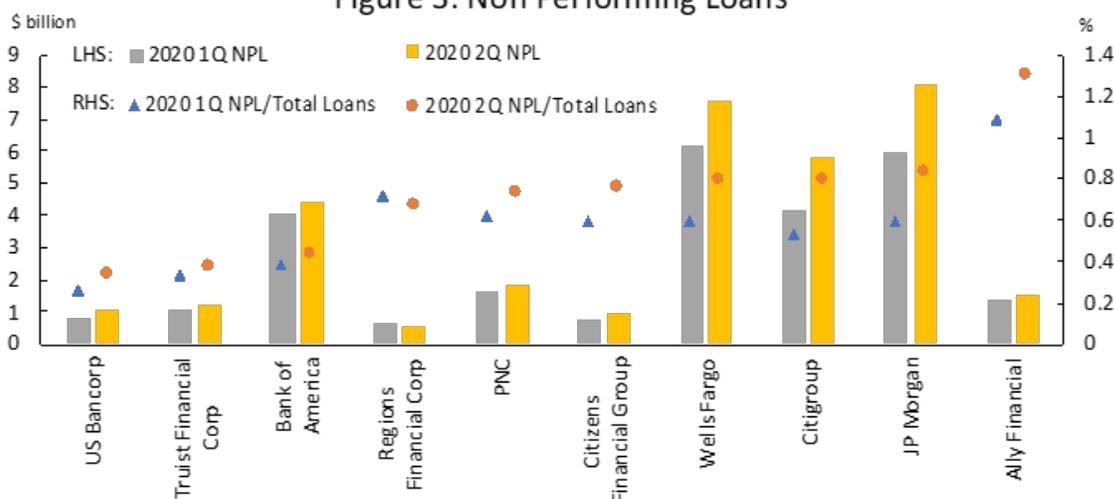
Some financial institutions noted that their equity and fixed-income underwriting business in investment banking sector also contributed to the rise in non-interest income; given the attractive low interest rate, clients' demand on bond issuance has been growing.

Bank executives [said](#) that the strong non-interest income is likely to be transient and that the impact of the trading bonanza is likely to diminish in the second half of 2020. [The Economist](#) notes that more banks may post a net loss in the third quarter if the profits in investment-banking taper while loan-loss provisions keep rising.

### 3. Non-Performing Loans

While banks' earnings were stronger than expected, non-performing loans (NPLs) increased 24.1% for the 10 banks compared to the second quarter (Figure 3). The ratio of NPLs to total loans increased for 9 of the 10 financial institutions. Many banks noted that in addition to small and medium-sized corporate borrowers, commercial real estate and energy-sector borrowers face severe challenges.

Figure 3: Non Performing Loans



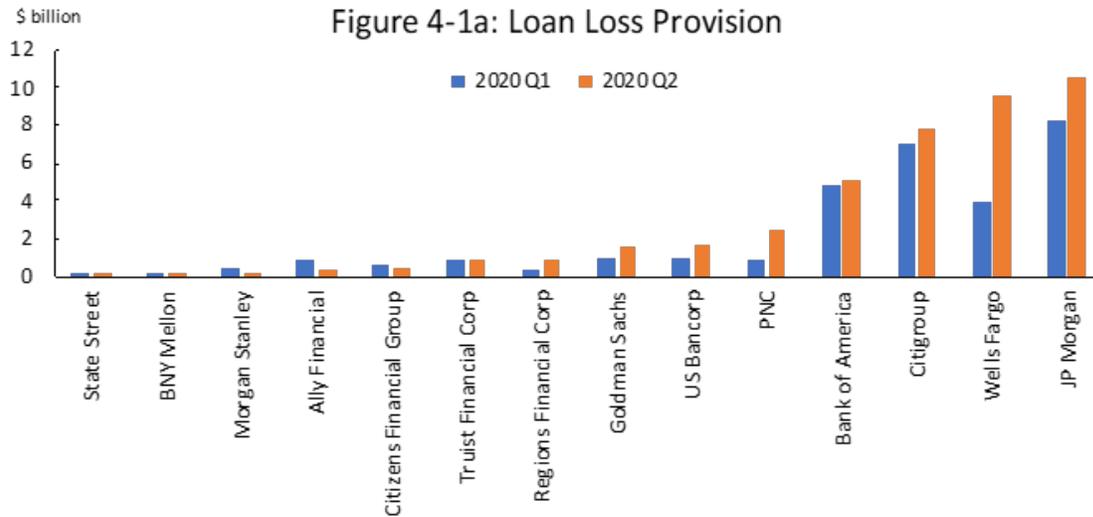
(Sources) Bloomberg, Bank quarterly reports

However, reported nonperforming loans would have been worse if banks had not provided relief to many borrowers, under the cover of accounting and other forbearance provided by the Federal Reserve Board and Congress in response to the COVID-19 pandemic. Many loans went under deferral programs or had their terms modified. (See [here](#) for more details on Loan Modifications, Non-Performing Loans, and Accounting relief).

Banks varied widely in the details they reported on the impact of payment deferrals and other COVID-19 relief. For instance, [Ally Financial](#) exhibited its weekly auto deferral program, while [Regions Financial Corp](#) listed the number of customers' loan modifications. US Bancorp noted that 130,000 accounts and over \$17 billion in loans have been modified through forbearance programs. JPMorgan said it has provided assistance to nearly 1.7 million accounts, representing \$79 billion in loans, since March 13; the company said its payment deferral activity had trailed off by the end of the quarter (see [here](#), slide 3).

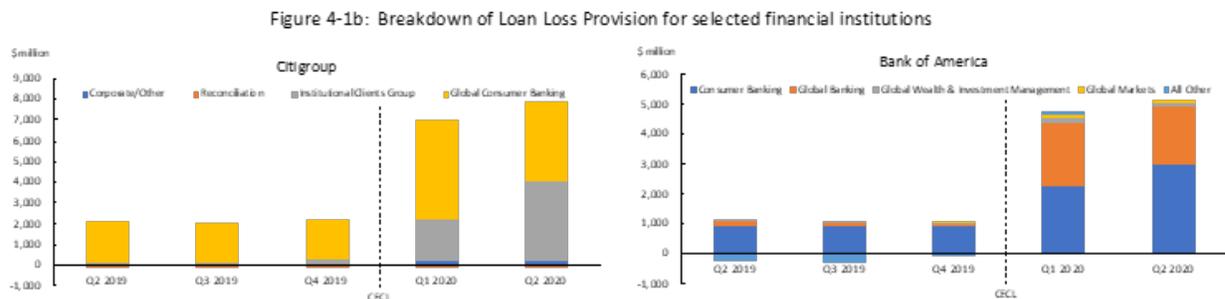
#### 4. Loan Loss Provisioning

For the 14 financial institutions combined, the loan loss provision increased from \$30.3 billion in the first quarter to \$41.6 billion in the second quarter (Figure 4-1a).



(Sources) Bloomberg, Bank quarterly reports

“Current expected credit losses” (CECL), a new accounting methodology for provisioning adopted by large US banks, requires banks to take into account reasonable and supportable forecasts in addition to past and current information. The loan loss provision increased significantly after the introduction of the CECL. The majority of provisioning were in consumer banking (Figure 4-1b).



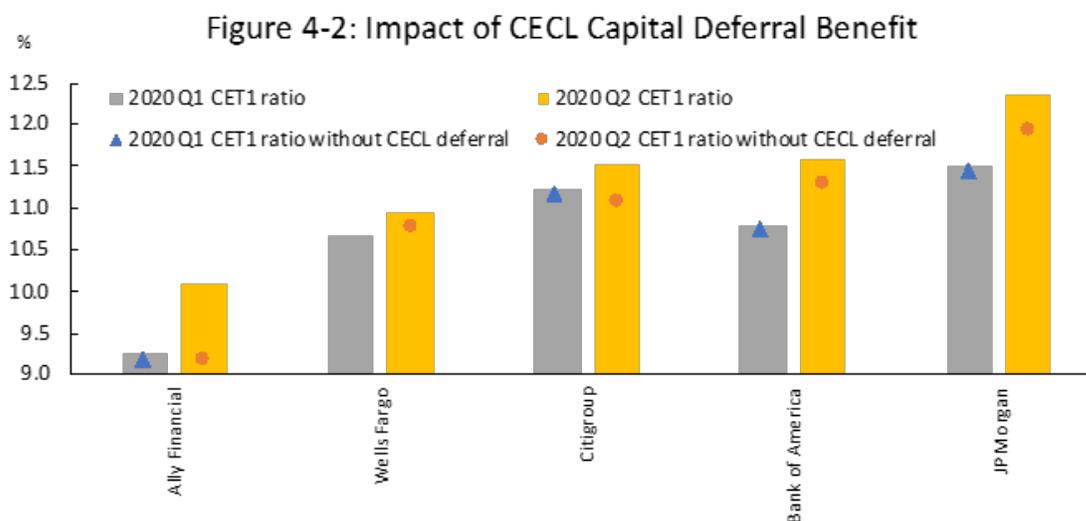
(Source) Bloomberg

Large US financial institutions adopted CECL in the first quarter, so this reporting was the second time banks report their loan loss provisioning under the new accounting methodology. Under the CECL methodology, which requires a more forward-looking, quantitative, model-based approach, banks’ provisioning is likely to diverge across banks. In second-quarter earnings presentations, there was a lot of variety in how banks reported on their CECL modeling.

Because of regulatory forbearance, the surge in loan-loss provisioning did not all show up in banks’ regulatory capital calculations. In March 2020, the Fed and other U.S. banking agencies provided banks an option to temporarily delay the impacts of CECL on regulatory capital (see [here](#) for more details). Under these rules, firms that adopt CECL can calculate the estimated impact of CECL on regulatory capital as the day-one impact of adoption plus 25% of the subsequent change in allowance during a two-year deferral

period. Most banks that have already adopted CECL reported their CET1 capital based on this rule.

Figure 4-2 indicates the impact of the CECL capital-deferral benefit on CET1 ratios for the first and second quarters. The differences between reported and actual capital ratios are relatively subtle, at most 0.88%. However, the gap between the CET1 ratio without deferral and CET1 ratio with deferral seems to be widening. Moreover, it should be noted that the US banks will enjoy the transition period a year longer than their international peers, due to the discrepancy of deferral end-dates between the [agreements](#) published by the Basel Committee on Banking Supervision (BCBS) and the CARES Act.



(Sources) Bloomberg, Bank quarterly reports

## 5. Other Regulatory Relief and Forbearance

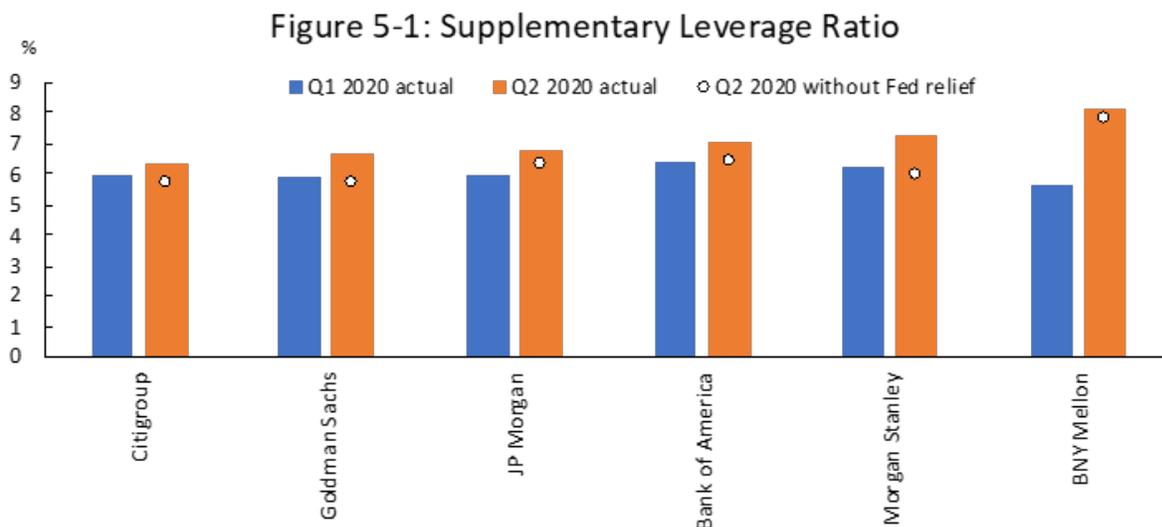
Since the outbreak of the crisis, the US regulatory agencies, along with their international peers, have [implemented](#) various regulatory relief and macroprudential policies.

### (a) Supplementary Leverage Ratio (SLR)

One of the reported numbers that has been impacted by this relief is the Supplementary Leverage Ratio (SLR), the US implementation of the Basel III Tier 1 leverage ratio. Systemic US banks are required to maintain an SLR of at least 5%.

On April 1, the Federal Reserve allowed the largest bank holding companies to temporarily exclude reserves and Treasury securities from their calculation of total assets for determining the supplementary leverage ratio. A media comment [notes](#) that the Fed relief had a “huge effect” on banks’ balance sheets. The most recent banks’ reports illustrate that impact.

Figure 5-1 compares the SLR for the first quarter without Fed relief, the second quarter without Fed relief, and the second quarter with Fed relief (the reported SLR). For instance, Morgan Stanley benefitted from the relief the most. Its SLR would have been 0.9% less without the relief. The impact of the regulatory forbearance on the SLR is expected to end on March 31, 2021.



(Sources) Bloomberg, Bank quarterly reports, Risk.net

(b) Risk weights on loans related to the Fed’s lending facilities

Banks’ balance sheets also reflect their participation in Fed [lending facilities](#) in response to COVID-19. Many banks reported their participation or plans to participate in programs including the Paycheck Protection Program (PPP), Money Market Mutual Fund Liquidity Program (MMLF), and Main Street Lending Program (MSLP).

In particular, nine banks have reported their participation in PPP, many underscoring their lending to the SMEs in their presentations for investors.

Name of the institution	PPP loan / Total loans (%)	Mention on PPP (quote from presentations and earning reports)
<a href="#">Citigroup</a>	0.05	Small Business: issued ~30K loans totaling \$3.4B through SBA’s Paycheck Protection Program  \$25MM in initial proceeds from Citi’s participation in SBA’s Paycheck Protection Program to support Community Development Financial Institutions

<a href="#">Regions Financial Corp</a>	0.49	<p>Began receiving PPP applications April 3rd</p> <ul style="list-style-type: none"> <li>- Through July 8th, funded ~45,000 loans totaling ~ \$5B</li> <li>- Average loan size ~\$106K</li> <li>- 98% of funds to companies with &lt;100 employees</li> <li>- Supported over 600,000 jobs</li> </ul>
<a href="#">Citizens Financial Group</a>	0.36	<p>\$4.7 billion PPP loan balance at June 30, 2020</p> <p>Customer profile skews to small businesses</p> <ul style="list-style-type: none"> <li>- ~\$98,000 average loan size</li> <li>- ~84% of loans under \$100,000</li> <li>- ~93% of loans for companies with under 25 employees</li> </ul> <p>Over 540,000 jobs supported</p> <p>Expect high percentage to be forgiven over third and fourth quarter</p>
<a href="#">US Bancorp</a>	0.23	<p>U.S. Bank has also loaned \$7.3 billion to over 101,000 customers participating in the Paycheck Protection Program stemming from the CARES Act passed by Congress as a stimulus response to the potential economic impacts of COVID-19. Approximately 87 percent of these loans were for less than \$100,000.</p>
<a href="#">Wells Fargo</a>	0.10	<p>Funded 179,000 commercial loans totaling \$10.1 billion with an average loan size of \$56,000</p> <ul style="list-style-type: none"> <li>- 60% were for loan amounts less than \$25,000</li> <li>- 41% were to companies in low-and moderate-income areas or at least 50% minority census tracks</li> <li>- 84% were for companies that had fewer than 10 employees</li> <li>- 90% of companies had less than \$2 million in annual revenue</li> </ul>
<a href="#">The PNC</a>	0.53	<p>PNC funded \$13.7 billion of PPP loans during the second quarter.</p>
<a href="#">JP Morgan</a>	0.20	<p>At June 30, 2020 [...] \$19.9 billion of loans under the Paycheck Protection Program (“PPP”)</p>
<a href="#">Bank of America</a>	0.25	<p>Completed ~334,000 PPP loans YTD to deliver \$25B of funding to small business owners (average of \$78k, 99% of loans to businesses with &lt;100 employees)</p>

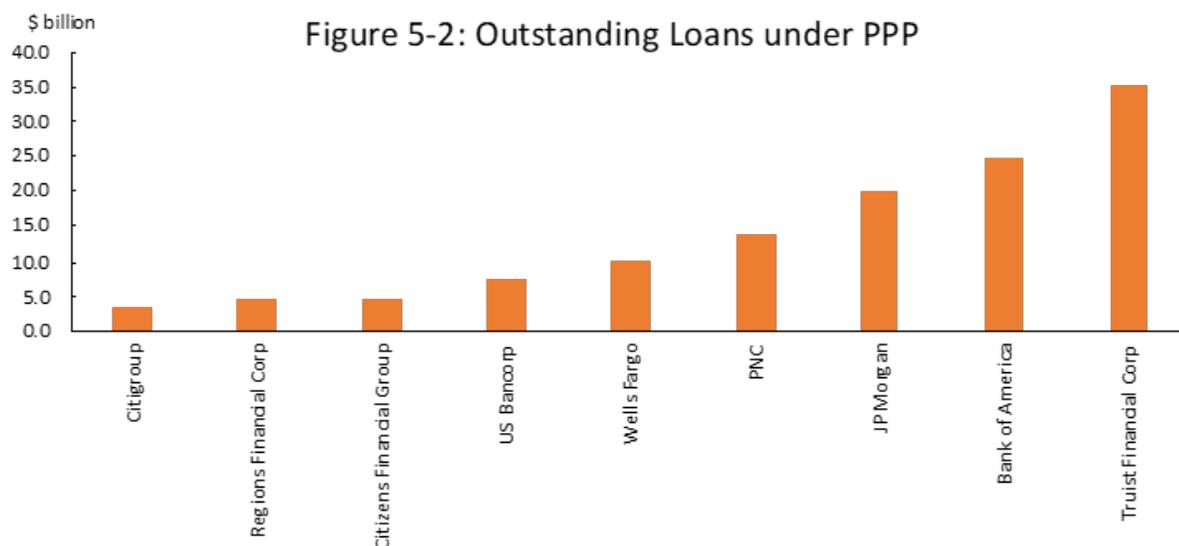
[Truist Financial Corp](#)

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CARES Act Impacts

- Third largest PPP lender based on gross fundings
- Provided accommodations to clients on \$21.2 billion of commercial loans, \$13.8 billion of consumer loans, and \$211 million of credit card loans as of June 30, 2020, representing 11.2 percent of loans and leases held for investment

Figure 5-2 indicates the outstanding PPP loans for each bank. The amount is expected to increase for the next quarter, supported by strong demand. Banks are also expected to report the impact of the MSLP in third-quarter earning reports.



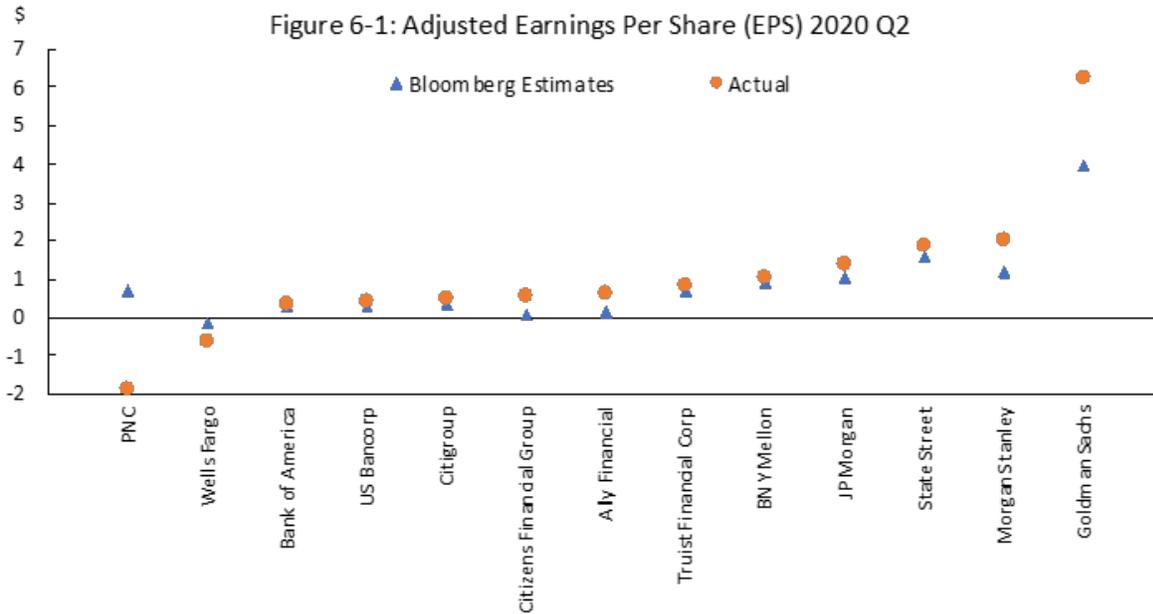
(Sources) Bank quarterly reports

In April, the Federal Reserve and other US regulatory agencies issued [a final interim rule](#) on the regulatory treatment of the PPP loans. In order to facilitate use of the PPP, the regulatory capital effects of participating in the PPP will be neutralized; the PPP loans will be excluded from leverage exposure, consolidated assets, and risk-weighted assets. In terms of CET1 ratio calculation, the PPP loans will be granted 0% risk weights.

Additionally, non-recourse loans provided under the Money Market Mutual Fund Liquidity Facility also receive [regulatory neutralization](#).

## 6. Market reaction and equity prices

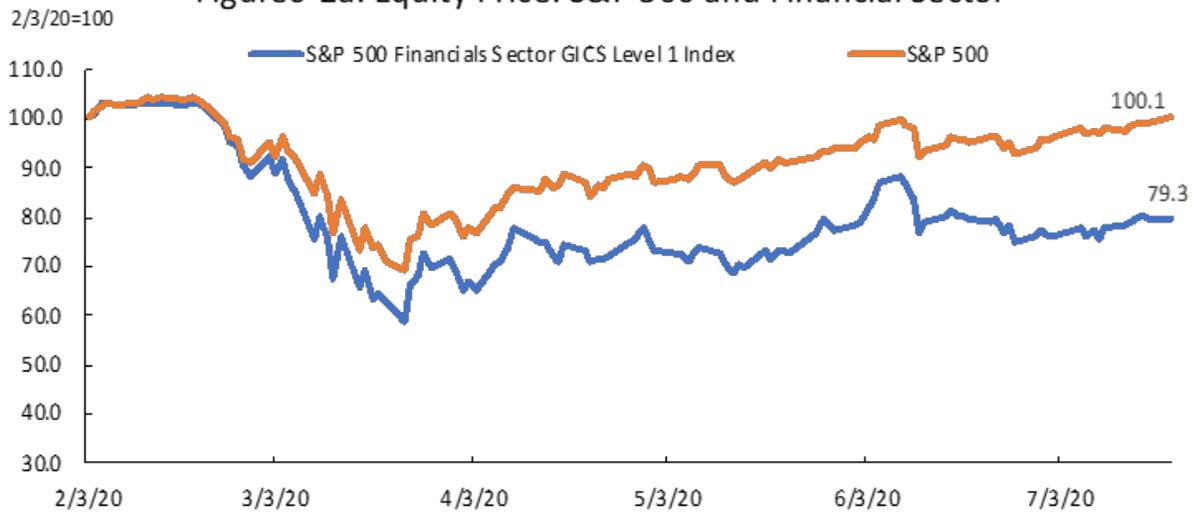
The earning reports, overall, were better than market participants had expected. Figure 6-1 exhibits the differences between Bloomberg’s consensus estimates and the actual adjusted earnings per share (EPS); for the 12 financial institutions that did not have negative adjusted EPS, the actual results outperformed the market estimates, sometimes with wide margins.



(Sources) Bloomberg

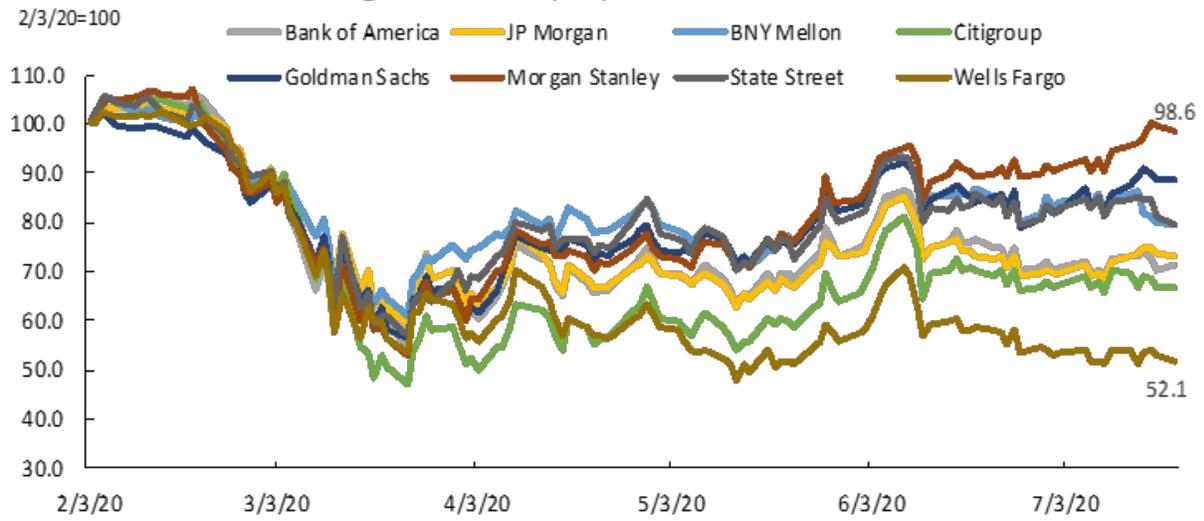
However, market prices suggest that the financial sector still faces many significant challenges. Figure 6-2 show financial firms' slow recovery in equity prices, while the S&P 500 benchmark index has returned to levels reached prior to the outbreak of the COVID-19 crisis. As the crisis and the recession are expected to prolong, the investors expect the next quarter to be as challenging, particularly for non G-SIBs that cannot benefit from the trading profit bonanza or lending in foreign countries, where COVID-19 cases have dwindled.

Figure 6-2a: Equity Price: S&P 500 and Financial Sector



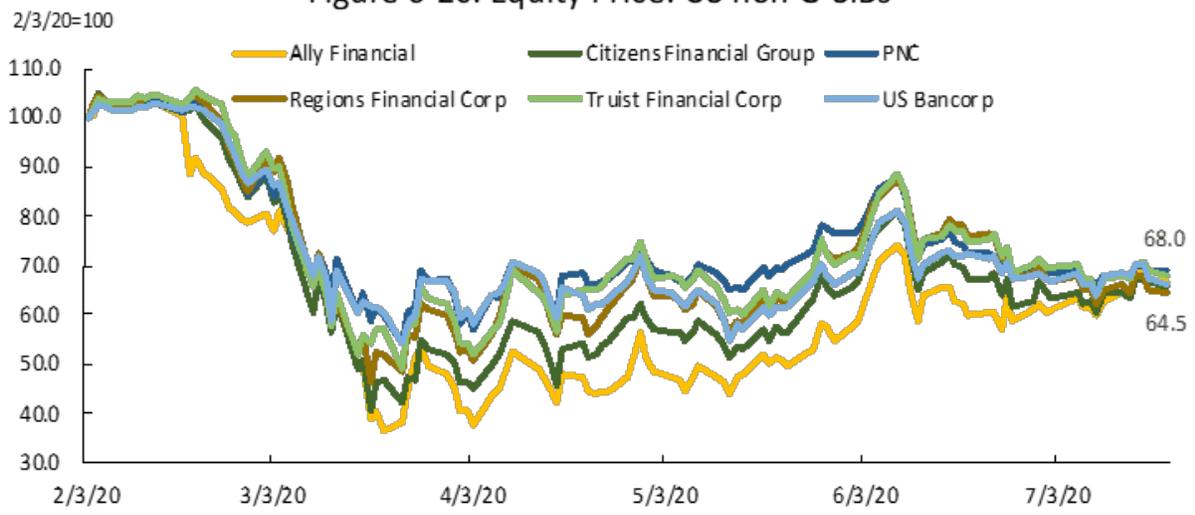
(Sources) Bloomberg

Figure 6-2b: Equity Price: US G-SIBs



(Sources) Bloomberg

Figure 6-2c: Equity Price: US non G-SIBs



(Sources) Bloomberg

