



USAA Federal Savings Bank
2018 Dodd-Frank Act Stress Test Results
Supervisory Severely Adverse Scenario

June 15, 2018

In accordance with the Dodd-Frank Wall Street Reform and Consumer Protection Act and regulations issued by the Office of the Comptroller of the Currency, federal savings banks with total consolidated assets of \$10 billion or more, (Covered Companies), including USAA Federal Savings Bank (the Bank), are required to conduct annual stress tests to assess the potential impact of hypothetical economic scenarios (Supervisory Baseline, Adverse, and Severely Adverse Scenarios) specified by the Board of Governors of the Federal Reserve System (the Federal Reserve) on their prospective earnings, losses, and capital levels. Covered Companies are also required to disclose a summary of the stress test results under the Supervisory Severely Adverse Scenario.

The results presented in this document represent projections of financial results and capital ratios under a hypothetical scenario that incorporates a set of assumed economic and financial conditions prescribed by our regulators. The projections are not intended to be our forecast of expected future economic or financial conditions or our forecast of the Bank's expected future financial results or condition, but rather reflect possible results under the prescribed hypothetical scenario. Our future financial results and capital positions will be influenced by actual economic and financial conditions and various other factors.

Summary of the Supervisory Severely Adverse Scenario

For the 2018 annual stress testing cycle, the Supervisory Severely Adverse Scenario is characterized by a severe global recession that is accompanied by a global aversion to long-term fixed-income assets. Unemployment rate increases by nearly six percentage points, to 10 percent, by Q3 '19. The level of US real gross domestic product reaches a trough in Q3 '19 that is 7.5 percent below the pre-recession peak. Consumer price inflation falls below an annual rate of one percent in Q2 '18 and rises to an annual rate of about 1.5 percent by the end of the scenario.

Real estate prices also experience large declines, with house prices and commercial real estate prices falling by 30 percent and 40 percent, respectively, through Q3 '19. Equity prices fall 65 percent by early 2019, accompanied by a surge in equity market volatility.

Because of the severe decline in real economic activity, short-term Treasury rates fall and remain near zero through the end of the scenario period. However, investor aversion to long-term fixed-income assets keeps 10-year Treasury yields unchanged through the scenario period. Financial conditions in the corporate and real estate lending markets are stressed severely. The spread between yields on investment-grade Corporate bonds and yields on long-term Treasury securities widens to 5.8 percentage points by the start of 2019, while the spread between mortgage rates and 10-year Treasury yields widens to about 3.5 percentage points over the same time period.

Risk Types

When conducting the company-run stress test under the Supervisory Severely Adverse Scenario, the Bank evaluates and incorporates the principal risks that could have a material impact on forecasted outcomes and could change its capital position. The types of risks considered in the stress test include, but are not limited to the following:

Credit Risk:

Credit risk is the potential loss resulting from the failure to timely collect scheduled principal and interest payments under the terms of a loan or other investment contract. Loans to our members are a significant component of the Bank's total assets and their related credit risk is among the most significant risks we manage. Higher loan losses resulting from unexpected worsening of credit in the loan portfolio can impact income and capital in several ways. First, higher than expected current charge-offs could adversely impact net income. Second, if continued higher losses are expected, additional loan loss reserves and the corresponding provision expense may be required, further reducing net income. The combination of these two impacts may have a sudden large adverse effect on the Bank's capital adequacy.

Market Risk:

Market risk refers to the adverse movements in market rates or financial asset prices, such as interest rates, foreign exchange rates, credit spreads, or equity prices. The Bank's forecasted income from operations and investments is heavily influenced by interest rate expectations. Currently, interest rates are expected to rise steadily through Q4 '19. If interest rates stay in a depressed state, the planned margins may not materialize because loans are planned to reset to higher rates more quickly than deposits.

Reputation Risk:

The Bank's reputation as a source of financial strength for its members is an important component in achieving our earnings and capital goals. An erosion of this reputation resulting from negative publicity or public opinion, whether real or perceived, could impact member growth, pre-tax income, product revenue, member satisfaction, or market share; all of which have capital implications.

Operational Risk:

Operational risk is the risk of loss from inadequate or failed internal processes, people or systems, or from external events. Operational risk includes such items as failure or disruption in IT systems, errors and omissions in processes, and fraud. Operational risks are inherent to the lines of business in which the Bank operates and are typical of financial institutions. While it is not possible to eliminate all operational risks, small losses are expected to occur as a normal part of the business. Substantial losses that could significantly erode the Bank's capital position are rare, and the Bank continues to seek opportunities to reduce the likelihood of these losses consistent with the Bank's risk appetite.

Legal and Compliance Risk:

Legal and Compliance risk is the risk to earnings, capital, or reputation arising from violations of or noncompliance with current and changing laws, regulations, supervisory guidance, regulatory expectations, or the rules, standards, or codes of conduct of self-regulatory organizations. This risk exposes the Bank to fines, civil money penalties, payment of damages, and the voiding of contracts. Compliance risk can result in diminished reputation, reduced enterprise value, limited business opportunities, and lessened expansion potential.

Model Risk:

Model risk is the risk that an inaccurate or incomplete output is produced or created through the usage of flawed models to calculate requirements.

Methodology

The Bank's stress testing methodology considers a broad range of potential stresses to the Bank's balance sheet, income statement, and resulting capital and liquidity levels, including the implications of interest rate risk, operational risk, balance sheet composition, pre-provision net revenue, charge-offs, and allowance for loan losses.

The Bank's stress testing methodologies are supported by a variety of economic models and assumptions and take into consideration historical relationships between the Bank's performance and relevant macroeconomic and market variables. The Bank's experience in the recent financial crisis and recessionary environment and the market expansion driven primarily by USAA opening its membership to all eligible US military personnel and veterans were considered in evaluating past performance against stress testing variables. This market expansion resulted in historic growth through the recent economic cycle that the Bank believes is not representative of the long-term, sustainable growth rate.

In all scenarios, the Bank uses econometric models that incorporate macro drivers to estimate losses and pre-provision net revenue for the Bank's major portfolios. Where the Bank's data is more limited, the Bank uses assumptions approved by bank oversight committees to inform the Bank's forecasts.

In addition to model outputs, the Bank's stress testing framework also considers qualitative components that are guided by management's review and governance regarding the stress test results and processes. Subject matter experts from business units and risk areas across USAA play a crucial role in these management reviews.

The Bank's capital ratios and pro-forma profits and losses include all capital actions that follow the DFAST regulatory guidance, including:

- For the initial quarter of each scenario, the Bank included the actual March 2018 planned capital actions
- For the second through ninth quarters, common stock dividends equal the quarterly average dollar amount paid in the last four quarters
- Preferred stock dividends are paid semi-annually based on their stated charter amount
- No additional stock issuances or redemptions are assumed in any scenario

The Bank has chosen to use the same capital action methodology in all baseline and stress scenarios and assessed each capital metric with planned capital actions under each stress scenario.

Summary of Stress Test Results

The following tables show projected regulatory capital ratios (Table 1), projected losses, revenues, and net income before taxes (Table 2), and projected loan losses by loan type (Table 3) for the Bank under the Supervisory Severely Adverse Scenario. These results do not reflect any contingency actions.

Table 1: Actual and Projected Capital Ratios

Actual Q4 '17 and projected stressed capital ratios through Q1 '20	Required regulatory minimum	Actual Q4 '17	Stressed capital ratios	
			Q1 '20	Minimum
Common equity tier 1 capital ratio (%)	4.5%	13.6%	10.0%	9.9%
Tier 1 risk-based capital ratio (%)	6.0%	14.1%	10.6%	10.5%
Total risk-based capital ratio (%)	8.0%	15.4%	11.8%	11.8%
Tier 1 leverage ratio (%)	4.0%	9.2%	5.9%	5.9%

Table 2: Projected Losses, Revenues and Net Income Before Taxes¹

Projected losses, revenue, and net loss before taxes through Q1 '20	Billions of dollars	Percent of average assets ²
Pre-provision net revenue ³	2.3	2.8%
Other Revenue ⁴	–	–
less		
Provisions	4.1	(5.0%)
Realized Gain/Losses on Securities (AFS/HTM)		
Trading and Counterparty Losses ⁵	–	–
Other Losses/gains ⁶	–	–
equals		
Net income before taxes	(1.8)	(2.2%)

1. If no value is shown, the Bank has no exposure to that loan category.
2. Average assets are the nine-quarter average of total assets.
3. Pre-provision net revenue includes losses from operational-risk events, mortgage repurchase expenses, and other real estate owned (OREO) costs.
4. Other revenue includes one-time income and (expense) items not included in pre-provision net revenue.
5. Trading and counterparty losses include mark-to-market losses and credit valuation adjustments (CVA) losses and losses arising from the counterparty default scenario component applied to derivatives, securities lending, and repurchase agreement activities.
6. Other losses/gains include projected change in fair value of loans held for sale and loans held for investment measured under the fair-value option and goodwill impairment losses.

Table 3: Projected Loan Losses¹

Projected loan losses, by type of loan, Q1 '18 – Q1 '20	Billions of dollars	Portfolio loss rates (%) ²
Loan losses		
First-lien mortgages, domestic	0.1	3.0%
Junior liens and HELOCs, domestic	0.1	2.8%
Commercial and industrial	–	–
Commercial real estate, domestic	–	–
Credit cards	2.4	12.1%
Other consumer ³	0.8	3.9%
Other loans	–	–

1. If no value is shown, the Bank has no exposure to that loan category.
2. Average loan balances used to calculate portfolio loss rates exclude loans held for sale and loans held for investment under the fair-value option, and are calculated over nine quarters.
3. Other consumer loans include automobile loans.

Changes in Capital Positions

In the Supervisory Severely Adverse Scenario, the Bank's capital position declines from its level in Q4 '17. Changes in the Bank's capital levels over the nine quarters in the planning horizon are primarily due to a reduction in earnings. The decline in earnings is largely driven by increased net charge-offs and provisions in the loan portfolios, primarily from credit card and consumer loans. The hypothetical economic conditions in the scenario resulted in projected credit quality deterioration and projected provision expense of approximately \$4.1 billion over the nine quarters.

While capital ratios decline over the scenario horizon under the Supervisory Severely Adverse Scenario, both ending and minimum capital ratios are above regulatory requirements. Therefore, the results of this scenario affirm the reasonableness of the planned capital transactions. The stress tests demonstrate that the Bank can withstand severe financial stresses and remain well-capitalized. If capital becomes constrained, the Bank has numerous contingency actions that can be utilized to maintain capital at sufficient levels.

Additional information on required stress testing, the Supervisory Severely Adverse Scenario and the DFAST rules is available on the Federal Reserve's website at <http://www.federalreserve.gov>.