

(FNMA) Federal National Mortgage Association

Govt Support Firms

Federal National Mortgage Association: EJR affirms at A

Non-NRSRO Rating

Current Senior Rating	A
Projected Senior Rating	A
Commercial Paper Rating	A1+
Three Year Default Probability	1.5%
Three Year Recovery Rate	95.0%



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Federal National Mortgage Association (FNMA) is in the govt support firms sector and its operating income was \$25.9B for the quarter ending June 2021 vs. \$3.2B for the prior year. Net income for the June 2021 quarter was \$7.2B vs. the prior year's \$2.5B income.

Federal National Mortgage Association is a government-sponsored company. It engages in the provision of liquidity for purchases of homes and financing of multifamily rental housing and refinancing existing mortgages. The firm operates through the following segments: Single-Family and Multifamily. The Single-Family segment offers liquidity to the mortgage market and increases the availability and affordability of housing for single families. The Multifamily segment includes guaranty fees on the mortgage and on the multifamily mortgage loans. Federal National Mortgage Association was founded in 1938 and is headquartered in Washington, DC. On July 22, 2021, FNMA priced an \$802M Multifamily DUS REMIC under its Fannie Mae Guaranteed Multifamily Structures program. All classes of FNA 2021-M17 are guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Net income climbed by 133.3% driven by the \$2.6M benefit for credit losses. For FQE Jun '21, interest income and interest expense declined by 7.4% and 22.7%, resp, which resulted in a 33.3% growth in net interest income to \$8B. Funds from operations of \$25.9B resulted in funds from operations interest coverage of 1.5x. Regarding leverage, total debt of \$4.1T and total shareholder's equity of \$37.3B led to a leverage ratio of 99.1%; the resulting net leverage ratio was 99.1%. Market capitalization of \$1.2B as of August 27, 2021 and net debt of \$4T generated a ratio of 0.0003:1. The share price of \$1.03 as of August 27, 2021 was lower by 56.9% compared to \$2.39 on January 4 (the beginning of the year) and higher by 9.6% compared to \$0.94 on August 19 (the lowest point year-to-date). Affirming.

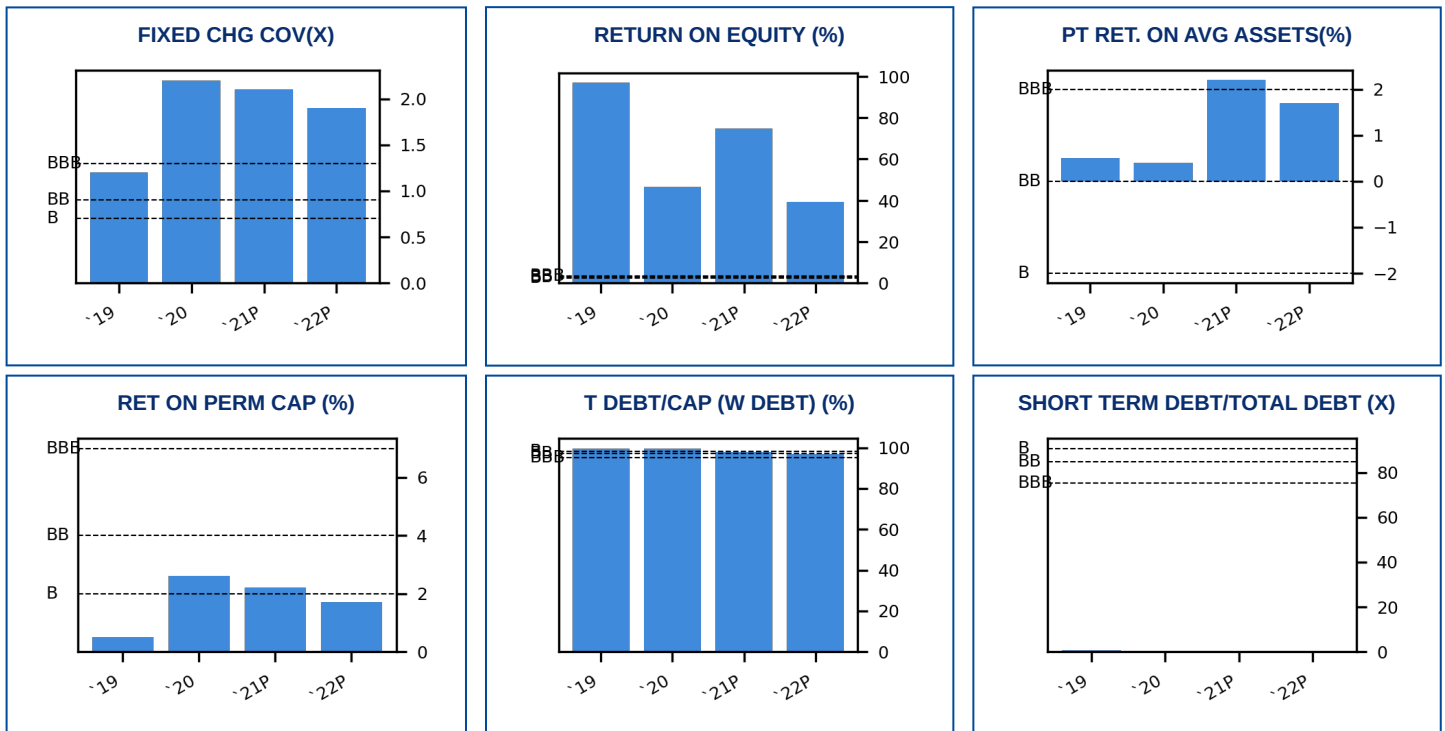
CREDIT POSITION	Annual Ratios				Ratios For 4 Rolling Quarters				
	Dec 19	Dec 20	PDec 21	PDec 22	Jun 20	Sep 20	Dec 20	Mar 21	Jun 21
Fixed Chg Cov(x)	1.2	2.2	2.1	1.9	1.2	1.2	1.4	1.7	2.1
Return on Equity (%)	96.9	46.7	74.9	39.2	68.8	56.1	46.7	54.1	56.1
PT Ret. on Avg Assets(%)	0.5	0.4	2.2	1.7	0.4	0.4	0.4	0.5	0.6
Ret on Perm Cap (%)	0.5	2.6	2.2	1.7	0.4	0.4	0.8	1.4	1.9
T Debt/Cap (w Debt) (%)	99.6	99.4	97.7	96.7	99.6	99.5	99.4	99.3	99.1
Short Term Debt/Total Debt (x)	0.8	0.3	0.3	0.3	1.1	0.6	0.3	0.1	0.1
Implied Senior Rating	BBB+	A-	A	A-	BBB+	BBB+	BBB+	A-	A-

PEER RATIOS	Other NRSRO Sen.	Fixed Charge Cov(x)	ROE(%)	Ret on Avg Assets	Ret on Perm Cap(%)	T Debt/ Cap(%)	ST Debt/ Total Debt(%)	Ratio-Implied Rating
Freddie Mac	AAA	1.1	79.1	0.4	0.4	99.6	7.2	BBB
Federal National Mortgage Association	AAA	1.2	96.9	0.5	0.5	99.6	0.8	BBB+
Fidelity National Financial, Inc. - F...	BBB	N/A	12.5	7.3	13.3	13.6	8.6	A+
Ocwen Financial Corporation	B-	2.5	(9.7)	(1.0)	1.7	95.7	10.3	B+

Notes:

Annual and quarterly implied sen. ratings are smoothed using EJR's prior rating if any. Peers' implied ratings are also smoothed. Rating Change Anticipator (1 is best, 100 worst): 55.1, Last EJR Sen: A, Other NRSROs: AAA /-

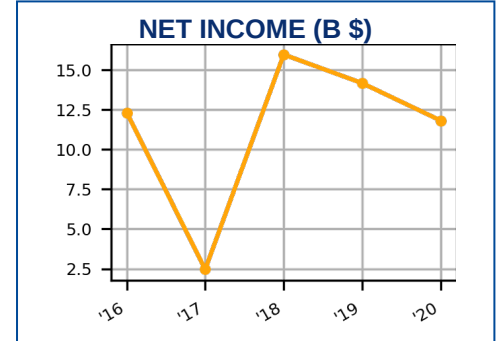
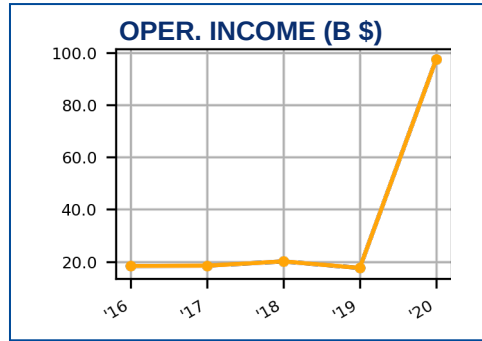
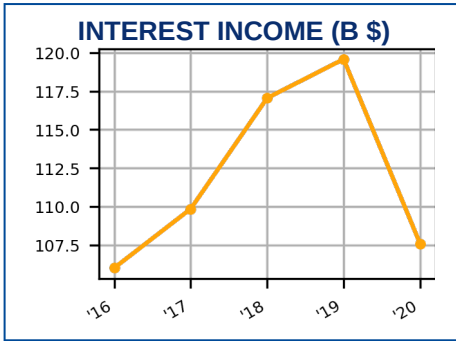
INDUSTRY RATIOS	AA	A	BBB	BB	B	CCC
Fixed Chg Cov(x)	2.3	1.8	1.3	0.9	0.7	0.5
Return on Equity (%)	4.5	4.0	3.5	3.0	2.5	2.0
PT Ret. on Avg Assets(%)	6.0	4.0	2.0	0.0	-2.0	-4.0
Ret on Perm Cap (%)	20.0	10.0	7.0	4.0	2.0	-2.0
T Debt/Cap (w Debt) (%)	85.0	90.0	95.0	97.0	98.2	100.0
Short Term Debt/Total Debt (x)	47.5	62.2	75.3	84.9	90.7	94.2



ANNUAL INCOME STATEMENTS (BILLIONS \$)

Below are Federal National Mortgage Association's annual income statements with the projected years based on our assumptions.

	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	PDec 21	PDec 22
Interest Income	106	110	117	120	108	102	97
Interest Expense	85	89	96	99	83	83	91
Net Interest Income	21	21	21	21	25	19	6
Provisions for Loan Losses	(2)	(2)	(3)	(4)	1	1	0
Trading Account Profit	0	0	0	0	1	1	1
Commissions and Fees Earned	1	2	1	1	0	0	0
Other Operating Income	1	2	1	2	1	1	1
Non-Interest Expense	7	8	6	11	(72)	(72)	(72)
Operating Income	18	18	20	18	98	92	79
Net Non Operating Loss	0	0	0	0	0	0	0
Income Tax Expenses	6	16	4	3	3	17	14
Income Before XO Items	12	2	16	14	12	76	65
Extraordinary Item Net of Tax	0	0	0	0	0	0	0
Minority Interests	0	0	0	0	0	0	0
Consolidated Net Income	12	2	16	14	12	76	65
Total Cash Preferred Dividends & Other Gain/Loss	0	0	0	0	0	0	0
Net Income	12	2	16	14	12	76	65
Common Dividends/Distribution	0	0	0	0	0	0	0
Net Revenues	108	114	119	123	109	104	99
Comprehensive Income per Share	0.0	(1.1)	0.6	0.0	0.0	0.0	0.0
Basic EPS Before Abnormal Items	0.0	(1.1)	0.6	0.0	0.0	12.8	11.0
Basic EPS Before XO Items	0.0	(1.1)	0.6	0.0	0.0	12.8	11.0
Basic EPS	0.0	(1.1)	0.6	0.0	0.0	12.8	11.0
EBITDA	0	0	0	0	98	93	80



REVENUE & PROFITABILITY

The Company's interest income rose at an average rate of 0.29% over the last five years while Operating Margin rose to 1.30% for the fiscal year ending December 2020, above the 0.29% average over the prior four years. Return on Assets fell to 0.30%, below the 0.39% average for the prior years.

	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	PDec 21	PDec 22
Interest Income (Billions USD)	106	110	117	120	108	102	97
Growth Rate (%)	-3.1	3.6	6.5	2.2	-10.0	-5.0	-5.0
Net Interest Income/Total Interest Income (%)	20.1	18.9	17.9	17.5	23.1	19.1	6.5
Loan Loss Coverage (%)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pretax Return on Avg Assets (%)	0.6	0.6	0.6	0.5	0.4	2.2	1.7
Oper Return / Earning Assets (%)	0.3	0.3	0.3	0.3	1.3	2.2	1.7
Non-Interest Inc / Revs (%)	2.1	3.5	1.7	2.7	1.7	1.7	1.7
Efficiency Ratio (%)	31.2	33.5	27.0	44.0	-267.4	-336.4	-890.0
Return on Assets (%)	0.4	0.1	0.5	0.4	0.3	1.7	1.3

LEVERAGE & ASSET LIQUIDITY

The Quick Asset Ratio has become stronger recently, rising to 3.1:1 for the FYE December 2020.

	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	PDec 21	PDec 22
Quick Asset Ratio (%)	2.1	2.0	1.7	2.0	3.1	5.1	8.4
Quick Assets / ST Dep & Debt (%)	194.4	199.8	228.2	258.1	1,018.8	1,866.7	3,456.1
LT Debt/Capital (%)	99.8	100.1	99.8	99.6	99.4	97.7	96.7
T Debt/Cap (w Debt) (%)	99.8	N/A	99.8	99.6	99.4	97.7	96.7

ASSUMPTIONS FOR FINANCIALS

VALUATION DRIVER: Interest Income Growth

Federal National Mortgage Association (FNMA) has seen a decline in interest income at 10.0% per annum in the last fiscal year. We expect the Company's revenues will decline approximately 5.0% per annum over the next couple of years and 0.5% per annum for the next couple of years thereafter.

VALUATION DRIVER: Net Interest Margin

The Company's net interest margin has been more than its peers and we assumed no growth in net interest margin over the next two years.

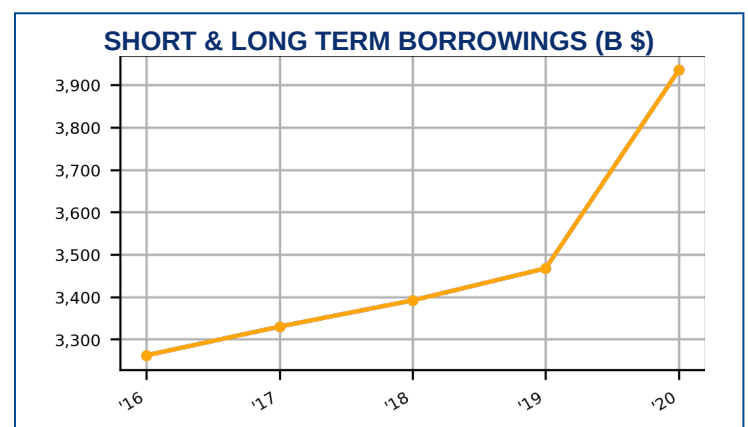
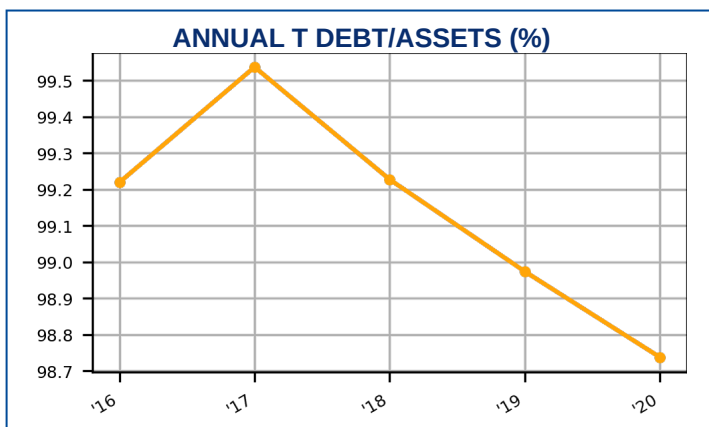
	ASSUMPTIONS			
	Peer Median	Company Average	Years 1 & 2	Years 3, 4, 5
Interest Income Growth (%)	1.1	(10.0)	(5.0)	0.5
Interest Expense (Rate %)	2.0	2.1	2.1	2.1
Net Interest Margin (% of earning assets)	0.2	0.3	0.3	0.0
Provisions for Loan Losses (% of earning assets)	(0.3)	0.0	0.0	0.0
Trading Account Profit Growth (%)	26.9	59.3	0.0	0.0
Commissions and Fees Earned Growth (%)	10.1	(60.7)	0.0	0.0
Other Operating Income Growth (%)	120.2	(48.8)	(10.0)	(10.0)
Non Interest Expense Growth (%)	39.8	(770.6)	0.0	0.0
Net Non Operating Loss Growth (%)	(29.9)	0.0	0.0	0.0
Income Tax Rate (%)	12.0	3.2	18.0	18.9
Special Items (Billions \$)	0.0	0.0	0.0	0.0
Cash & Near Cash Growth (%)	(1.6)	88.3	88.3	79.5
Accounts & Notes Receivable Growth (%)	0.1	13.4	13.4	13.4
Marktable Secs. & ST Investments Growth (%)	0.0	0.0	(5.0)	(5.0)
Loans & Mortgages Growth (%)	0.0	10.0	10.0	0.0
Real Estate Investments Growth (%)	0.0	0.0	0.0	0.0
Other Long Term Investments Growth (%)	18.4	159.6	(5.0)	5.4
Long Term Investments Before Reserves Growth (%)	1.0	12.8	12.8	12.8
Loan Loss Reserves (% of earning assets)	0.1	0.1	(4.5)	(4.5)
Loan Net of Reserves Growth (%)	0.0		0.0	0.0
Net Fixed Assets Growth (%)	(32.1)	(46.7)	(46.7)	0.0
Other Assets Growth (%)	0.0	0.0	(2.0)	(2.0)
Demand Deposits Growth (%)	0.0	0.0	0.0	0.0
Short-Term Borrowings Growth (%)	7.1	(54.3)	(54.3)	0.0
Customer Deposits Growth (%)	0.0	0.0	13.4	13.4
Other Short-Term Liabilities Growth (%)	0.0	0.0	2.0	2.0
Long-Term Borrowings Growth (%)	5.5	14.0	14.0	0.0
Deferred Tax Liability Growth (%)	0.0	0.0	0.0	0.0
Other Long-Term Liabilities Growth (%)	0.0	16.1	16.1	14.5
Shares Sold (% of shares out.)	0.0	0.0	0.0	0.0
Additional ST Debt (Billions \$)	0.0	0.0	0.0	0.0

ANNUAL BALANCE SHEETS (BILLIONS \$)

Below are Federal National Mortgage Association's balance sheets with the projected years based on our assumptions. As of December 2022, the Company's total cash is assumed to increase from \$115.6B as of December 2020 to \$409.9B while its total debt is assumed to rise from \$3935.7B to \$4836.2B.

ASSETS	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	PDec 21	PDec 22
Cash & Near Cash	62	60	49	61	116	218	410
Accounts & Notes Receivable	9	9	9	9	10	12	13
Marketable Secs. & ST Investments	0	0	0	0	0	0	0
Mortgage Loans	3,100	3,193	3,256	3,336	3,670	4,036	4,439
Real Estate Investments	0	0	0	0	0	0	0
Other Long-Term Investments	79	59	78	64	166	158	150
Long-Term Investments before Reserves	3,180	3,252	3,334	3,401	3,836	4,194	4,590
Loan Loss Reserves	23	19	14	9	11	10	10
Loans Net of Reserves	3,156	3,233	3,320	3,391	3,826	4,184	4,580
Net Fixed Assets	4	3	3	2	1	1	0
Other Assets	0	0	0	0	0	32	32
Additional Assets	56	41	37	39	33	0	0
Total Assets	3,288	3,346	3,418	3,503	3,986	4,447	5,036
Earning Assets	6,242	6,415	6,571	6,728	7,495	4,194	4,590

LIABILITIES	Dec 16	Dec 17	Dec 18	Dec 19	Dec 20	PDec 21	PDec 22
Demand Deposits	0	0	0	0	0	0	0
Short-Term Borrowings	36	34	25	27	12	12	12
Customer Deposits	0	0	0	0	0	0	0
Other Short Term Liabilities	0	0	0	0	0	0	0
Long-Term Borrowings	3,227	3,296	3,367	3,441	3,924	4,305	4,824
Deferred Tax Liability	0	0	0	0	0	0	0
Other Long-Term Liabilities	20	19	20	21	25	29	33
Other Liabilities	0	0	0	0	0	0	0
Total Liabilities	3,282	3,349	3,412	3,489	3,961	4,346	4,870
Total Preferred Equity	136	136	140	140	140	140	140
Minority Interest	0	0	0	0	0	0	0
Share Capital & APIC	1	1	1	1	1	1	1
Retained Earnings & Other Equity	-131	-141	-134	-126	-115	-40	25
Total Shareholders & Equity	6	-4	6	15	25	101	166
Total Liabilities & Equity	3,288	3,346	3,418	3,503	3,986	4,447	5,036
Shares Outstanding	5,893	5,762	5,893	5,893	5,893	5,893	5,893



U.S. SECURITIES AND EXCHANGE COMMISSION RULE 17g-7(a) DISCLOSURE

Below are the disclosures as required by Paragraph (a) of Rule 17g-7.

1. The symbol in the rating scale used to denote the credit rating categories and notches within categories and the identity of the obligor, security, or money market instrument as required by Paragraph (a)(1)(ii)(A) of Rule 17g-7:

For the issue Federal National Mortgage Association with the ticker of FNMA we have assigned the senior unsecured rating of A. There are three notches in our rating categories (e.g., A- A, and A+) except for AAA and those deep into speculative grade, i.e., CC, C, and D do not have notches.

2. The version of the procedure or methodology used to determine the credit rating as required by Paragraph (a)(1)(ii)(B) of Rule 17g-7:

We are using the methodology version #15a available via egan-jones.com under the tab at the bottom of the page "Methodologies".

3. The main assumptions and principles used in constructing the procedures and methodologies used to determine the credit rating as required by Paragraph (a)(1)(ii)(C) of Rule 17g-7:

The credit rating assigned reflects our judgement regarding the future credit quality of the issuer. Regarding the specific assumptions used, please refer to page 3 of this Rating Analysis Report.

4. The potential limitations of the credit rating as required by Paragraph (a)(1)(ii)(D) of Rule 17g-7:

Our rating pertains solely to our view of current and prospective credit quality. Our rating does not address pricing, liquidity, or other risks associated with holding investments in the issuer. EJR ratings

- Are not intended to address the value, price, price stability, liquidity, suitability, or merit of an investment;
- Do not address investment merit, whether a particular rated security is suitable for a particular investor or suitable for an investor's risk tolerance;
- Do not address whether the expected return of a particular investment is adequate for the inherent risk;
- Do not address whether the market value of the security will remain stable over time; and
- Are not exact measures of the probability of default but are instead expressions of the relative credit risk of issuers and debt instruments.

5. Information on the uncertainty of the credit rating as required by Paragraph (a)(1)(ii)(E) of Rule 17g-7:

Our rating is dependent on numerous factors including the reliability, accuracy, and quality of the data relied upon in determining the credit rating. The data/information (collectively "Information") is sourced from publicly-available 10Q and 10K statements, quarterly reports, 8K filings, earnings reports, and other similar sources. In some cases, the Information is limited because of issues such as short operating histories, lack of reported data, delay in reporting data, restatements, inaccurate accounting, and other issues. Such shortcomings are not always readily apparent.

6. Whether and to what extent third-party due diligence services have been used in taking the rating action as required by Paragraph (a)(1)(ii)(F) of Rule 17g-7:

EJR does not utilize third-party due diligence.

7. How servicer or remittance reports were used, and with what frequency, to conduct surveillance of the credit rating as required by Paragraph (a)(1)(ii)(G) of Rule 17g-7:

Servicer or remittance reports normally pertain to structured finance issuers; this report does not pertain to a structured finance issuer (EJR is not an NRSRO for structured finance or sovereigns/municipal issuers). Regarding surveillance, the minimum time period for corporation issuers is normally one year.

8. A description of the data that were relied upon for the purpose of determining the credit rating as required by Paragraph (a)(1)(ii)(H) of Rule 17g-7:

EJR uses 10Q and 10K statements, quarterly reports, 8K filings, earnings reports, and other similar sources for ratings on publicly-traded issuers.

9. A statement containing an overall assessment of the quality of information available and considered in the credit rating as required by Paragraph (a)(1)(ii)(I) of Rule 17g-7:

The information is generally high quality and readily available.

10. Information relating to conflicts of interest as required by Paragraph (a)(1)(ii)(J) of Rule 17g-7:

EJR is not paid to determine this credit rating.

11. An explanation or measure of the potential volatility of the credit rating as required by Paragraph (a)(1)(ii)(K) of Rule 17g-7:

Non-performing Loans and Credit Losses - A material increase in non-performing loans and/or credit losses could prompt us to lower or the rating up to several notches.

Net Interest Margins - A material decline in the issuer's realized net interest margins could prompt us to reduce our rating up to several notches; the level of the rating cut would depend on the magnitude of the decline and a review of other possibly offsetting factors.

Regulatory/ Licensing Issues - A material deterioration in the issuer's regulatory posture is likely to impact credit quality and resulting rating with a decline of up to several notches.

Funding Costs and Availability - A material change in cost and availability of funds (i.e., liquidity) for the issuer, its customers and suppliers is likely to impact credit quality and resulting rating change of up to several notches.

Business Levels/ GDP - A material change in overall business activity or GDP could prompt us to raise or lower the rating. Most changes in GDP do not result in a rating change of more than one notch because these changes occur in small increments over time.

Leverage Increase - A material increase in leverage for the issuer and major customers could prompt us to adjust our the ratings up to several notches.

Cyber/System Disruptions - Material and prolonged disruptions in the issuer's and/or customers' and/or suppliers' systems is likely to cause us to reduce our rating up to several notches or in extreme cases, withdraw our rating.

Corporate Events - A material corporate event (such as a major acquisition, sale, or share buyback) is likely to cause us to change our rating up to several notches depending on various factors such as the counter party, the method of financing, the timing, and a variety of other related factors.

Asset Values - A material decline in asset values could prompt us to reduce our ratings up to several notches although normally such changes take place over several years and provide time for adjustment. An exception would be a catastrophic event such as a war or economic collapse in which case we might be compelled to take more rapid action.

12. Information on the content of the credit rating as required by Paragraph (a)(1)(ii)(L) of Rule 17g-7:

EJR credit rating is an opinion about the relative creditworthiness of an entity or an instrument. Exhibit 1 of Form NRSRO provides information on credit rating definitions and observed default rates in credit ratings performance measurement statistics. (https://www.egan-jones.com/public/annual_certifications.aspx)

Historical performance of credit ratings is disclosed on the Firm's web site. (<https://egan-jones.com/client/rar.aspx?&Tickers=FNMA>)

13. Information on the sensitivity of the credit rating to assumptions as required by Paragraph (a)(1)(ii)(M) of Rule 17g-7:

Below is a summary of the import of the assumptions which independently would have the greatest impact on our "ratio-implied rating":

	Assumptions			Resulting Ratio-Implied Rating		
	Base	Optimistic	Pessimistic	Base	Optimistic	Pessimistic
Interest Income Growth %	-5.0	0.0	0.0	A-	A	A-
Interest Expense (% of outstanding debt)	2.1	0.0	5.1	A-	A	BB+
Provisions for Loan Losses (% of earning assets)	0.0	0.0	3.0	A-	A	BB
Commissions & Fees Earned Growth %	0.0	2.0	0.0	A-	A	A-
Loan Loss Reserves (% of Earn. Assets)	-4.5	0.0	0.0	A-	A	A-

14. If the credit rating is assigned to an asset-backed security, a description of: (i) the representations, warranties, and enforcement mechanisms available to investors; and (ii) how they differ from the representations, warranties, and enforcement mechanisms in issuances of similar securities, as required by Paragraph (a)(1)(ii)(N) of Rule 17g-7:

This credit rating is not assigned to an asset-backed security.

Comments on the Difference between the Model and Assigned Rating

We have assigned a rating of A whereas the ratio-implied rating for the most recent historic period is A-. We consider a one notch difference to be immaterial.

Comments on Industry Ratios

We have not made any adjustments in the industry ratios at this time.

CUSIPs and EJR ratings

3136G1NR6 rated NR; 31398AU34 rated NR; 31398A6A5 rated NR; 3135G0HLO rated NR; 3136G0SU6 rated NR; 3135G0ST1 rated NR; 3136F9EM1 rated NR; 3136F7NJ2 rated NR; 3135G0WP4 rated NR; 3136FTJE0 rated NR; 3135G0EA7 rated NR; 3136FP6X0 rated NR; 3136G1U56 rated NR; 3136FPGJ0 rated NR; 3136G0Y21 rated NR; 3136G1ML0 rated NR; 3136G0PW5 rated NR; 31398A3R1 rated NR; 3136FT5E5 rated NR; 3136G04S7 rated NR; 3136G0R78 rated NR; 3136G1VA4 rated NR; 3136G1NF2 rated NR; 3136G1S34 rated NR; 31359MEB5 rated A; 3136FMAS3 rated NR; 3136G0KG5 rated NR; 3135G0GM9 rated NR; 3136G1LA5 rated NR; 3136FTS59 rated NR; 3136G14F3 rated NR; 3136G0ZQ7 rated NR; 3136FPBB2 rated NR; 3135G0VH3 rated NR; 3136FTQ51 rated NR; 3136FPEL7 rated NR; 3136G0ZJ3 rated NR; 3136G1KR9 rated NR; 3136G0MX6 rated NR; 31359MS61 rated NR; 3136G1NS4 rated NR; 31398AX31 rated NR; 3136FTNU9 rated NR; 3136FPUX3 rated NR; 3136G04R9 rated NR; 3136FTK57 rated NR; 3136F8X91 rated NR; 3136FTS83 rated NR; 3136G1MJ5 rated NR; 3136G05B3 rated NR; 3136F6G86 rated NR; 3136G1M97 rated NR; 3135G0VA8 rated NR; 3136FPAB3 rated NR; 3136G1LQ0 rated NR; 3135G0CB7 rated NR; 3136G1LG2 rated NR; 3136G02U4 rated NR; 3136G0UC3 rated NR; 3136FRTR4 rated NR; 3135G0PG2 rated NR; 3135G0SU8 rated NR; 31364KQG8 rated NR; 3136G1LJ6 rated NR; 3135G0NP4 rated NR; 3136F7Y35 rated NR; 31359MTP8 rated NR; 3136FTRF8 rated NR; 3135G0VM2 rated NR; 3136FTQM4 rated NR; 3136G02Q3 rated NR; 31359MFE8 rated A; 3136FTLE7 rated NR; 3135G0AZ6 rated NR; 3136FPKA4 rated NR; 3136FPDY0 rated NR; 3136FTXS3 rated NR; 3136G1MY2 rated NR; 3136F7Q34 rated NR; 3136G1LH0 rated NR; 3135G0XR9 rated NR; 3136G1LE7 rated NR; 3136G1KH1 rated NR; 3136G0K26 rated NR; 3136G1EU9 rated NR; 3136F8FS9 rated NR; 3136F8LW3 rated NR; 3136FP5Q6 rated NR; 3136FTH36 rated NR; 3136G1MH9 rated NR; 3136G1N70 rated NR; 3136G1N62 rated NR; 3136G04B4 rated NR; 3136G1T33 rated NR; 3136G1EH8 rated NR; 3135G0XB4 rated NR;

3136FTRB7 rated NR; 31359MX6 rated NR; 3136FPGF8 rated NR; 3136G0VN8 rated NR; 3135G0PJ6 rated NR; 3136G0RK9 rated NR; 3135G0E22 rated NR; 3136F6Q69 rated NR; 3136FTU23 rated NR; 3136G1ND7 rated NR; 3135G0TTO rated NR; 3136G1PV5 rated NR; 3136FTWW5 rated NR; 3136FPDC8 rated NR; 3136F9U35 rated NR; 31398ANQ1 rated NR; 31359MZC0 rated NR; 31398A3L4 rated NR; 3136G1M22 rated NR; 3136G1SE0 rated NR; 3136G1LR8 rated NR; 3136G0TH4 rated NR; 3136G1NK1 rated NR; 3136F83A1 rated NR; 3136F3L61 rated NR; 3136FTA90 rated NR; 3135G0VZ3 rated NR; 3135G0RS4 rated NR; 3136FRSP9 rated NR; 3136FPEV5 rated NR; 3136FRZA4 rated NR; 3136FR7A5 rated NR; 3136FTR92 rated NR; 3136FM6V1 rated NR; 3135G0UQ4 rated NR; 3135G0CM3 rated NR; 3136G0QJ3 rated NR; 3136G1U31 rated NR; 3136FPGT8 rated NR; 31364GBB4 rated NR; 3135G0TH6 rated NR; 3135G0UM3 rated NR; 3135G0NA7 rated NR; 3136FPGM3 rated NR; 3135G0UL5 rated NR; 3136G1RJ0 rated NR; 313586C64 rated NR; 3135G0HF3 rated NR; 3136FPLB1 rated NR; 3135G0MX8 rated NR; 3136G0ST9 rated NR; 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31398A3A8 rated NR; 3136G1LY3 rated NR; 3136G1KT5 rated NR; 3136G05W7 rated NR; 3136G1L72 rated NR; 3136G0WL1 rated NR; 31364F3N9 rated NR; 3135G0TZ6 rated NR; 3135G0PM9 rated NR; 3135G0SB0 rated NR; 3135G0WQ2 rated NR; 3135G0MF7 rated NR; 3135G0FD0 rated NR; 3136FR5H2 rated NR; 31364GBZ1 rated NR; 3135G0UG6 rated NR; 3135G0XV0 rated NR; 3135G0SR5 rated NR; 3136G1LL1 rated NR; 3136G07E5 rated NR; 3136G1NQ8 rated NR; 31398A4M1 rated NR; 3136FPZT7 rated NR; 3135G0XT5 rated NR; 3136G1LT4 rated NR; 3136FTQA0 rated NR; 3135G0XY4 rated NR; 31359MWJ8 rated NR; 3135G0BQ5 rated NR; 3135G0CE1 rated NR; 3135G0PA5 rated NR; 3135G0HV8 rated NR; 31359MEE9 rated A; 3136FTW21 rated NR; 31359MSL8 rated NR; 3136FTZB8 rated NR; 3135G0HE6 rated NR; 3135G0EV1 rated NR; 3135G0HJ5 rated NR; 3136FPEW3 rated NR; 3136FTBQ1 rated NR; 3136FTW54 rated NR; 31398A3T7 rated NR; 3136G14E6 rated NR; 3135G0BB8 rated NR; 3136FPWZ6 rated NR; 3136F9CZ4 rated NR; 3136FTEK1 rated NR; 3136FPSW8 rated NR; 3136G0PC9 rated NR; 3136FTU80 rated NR; 3135G0CU5 rated NR; 3135G0VR1 rated NR; 3136FTM89 rated NR; 3136G1NG0 rated NR; 3136G1MX4 rated NR; 3136G1L23 rated NR; 3136G1KY4 rated NR; 3136G1K73 rated NR; 3136G1G86 rated NR; 3136G12X6 rated NR; 3136FRRR6 rated NR; 3136FT3C1 rated NR; 3136G0TP6 rated NR; 3136G0NM9 rated NR; 3136FPKH9 rated NR; 3135G0XL2 rated NR; 3136G0NJ6 rated NR; 3135G0WW9 rated NR; 3135G0TX1 rated NR; 3135G0FQ1 rated NR; 3136FTWD7 rated NR; 31398A3G5 rated NR; 3135G0UC5 rated NR; 3135G0UW1 rated NR; 3135G0WY5 rated NR; 3136FPNV5 rated NR; 3136FPD38 rated NR; 3136FTDF3 rated NR; 3135G0SL8 rated NR; 31398A3J9 rated NR; 3136G1RS0 rated NR; 3136G1MM8 rated NR; 3135G0MP5 rated NR; 31398A2S0 rated NR; 31398AZV7 rated NR; 3136G1PD5 rated NR; 3136G1LZ0 rated NR; 3136G1KE8 rated NR; 3136G1LX5 rated NR; 3136G0L25 rated NR; 3136G1E62 rated NR; 3136FPAH0 rated NR; 3136FR4C4 rated NR; 3136F8NC5 rated NR; 3135G0MH3 rated NR; 3136G1P37 rated NR; 3136FTT58 rated NR; 3135G0SQ7 rated NR; 3135G0VQ3 rated NR; 3136FT2E8 rated NR; 3136FTBZ1 rated NR; 3135G0NS8 rated NR; 3135G0UZ4 rated NR; 3135G0XF5 rated NR; 3136FR2G7 rated NR; 3135G0GY3 rated NR; 3136FRUP6 rated NR; 3135G0FY4 rated NR; 3136FTQS1 rated NR; 3136G0SF9 rated NR; 31398A2M3 rated NR; 3136FT4H9 rated NR; EI9999620 rated NR; 3136G1MW6 rated NR; 3136FPUE5 rated NR; 3136FTUJ6 rated NR; 3135G0TY9 rated NR; 3135G0XN8 rated NR; 313586UV9 rated NR; 31359M4D2 rated NR; 3135G0BR3 rated NR; 3135G0UA9 rated NR; 3135G0VJ9 rated NR; 3136G1FF1 rated NR; 3135G0EY5 rated NR; 31359M2D4 rated NR; 3136FTZ51 rated NR; 3136G1M30 rated NR; 3136FPET0 rated NR; 3135G0WS8 rated NR; 31359MH89 rated NR; 3136FTV55 rated NR; 3136FTQ36 rated NR; 3135G0NV1 rated NR; 31359MUT8 rated NR; 3135G0TR4 rated NR; 3135G0PY3 rated NR; 3135G0VS9 rated NR; 3135G0US0 rated NR; 3136G0Z20 rated NR; 3136G1K57 rated NR; 3135G0YA5 rated NR; 3136G1MR7 rated NR; 3136F83Z6 rated NR; 31398AXJ6 rated NR; 3136FPNN3 rated NR; 3136FTSQ3 rated NR; 31398A5W8 rated NR; 3136G1SY6 rated NR; 3136FPLV7 rated NR; 3136FT4R7 rated NR; 3136FTVN6 rated NR; 3136FTL31 rated NR; 3136G03M1 rated NR; 3136G1FC8 rated NR; 3136G0NU1 rated NR; 3136G1GR4 rated NR

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Prepared By

Date Prepared



08/28/21

Karen Sanchez
Credit Rating Analyst

Reviewed By

Date Reviewed



08/30/21

Lily Chen
Manager, Credit Rating Analyst

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