### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

### FORM 8-K

### CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 15, 2003

# **Federal National Mortgage Association**

(Exact name of registrant as specified in its charter)

Fannie Mae

**Federally chartered corporation** (State or other jurisdiction of incorporation)

**0-50231** (Commission File Number)

**52-0883107** (IRS Employer Identification Number)

3900 Wisconsin Avenue, NW Washington, DC

(Address of principal executive offices)

**20016** (*Zip Code*)

Registrant's telephone number, including area code: 202-752-7000

### Item 5. Other Events.

On September 15, 2003, Fannie Mae (formally, the Federal National Mortgage Association), issued its monthly financial summary release for the month of August 2003, a copy of which is filed as Exhibit 99.1 to this report, and which is incorporated herein by reference.

### Item 7. Financial Statements and Exhibits.

- (a) Not applicable.(b) Not applicable
- (c) Exhibits.

An index to exhibits has been filed as part of this Report immediately following the signature page, and is incorporated herein by reference.

### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

FEDERAL NATIONAL MORTGAGE ASSOCIATION

By <u>/s/ Leanne G. Spencer</u>
Leanne G. Spencer
Senior Vice President and Controller

Date: September 15, 2003

## EXHIBIT INDEX

The following is a list of the Exhibits furnished herewith.

Exhibit Number	Description of Exhibit
99.1	Monthly summary release for August 2003 issued by Fannie Mae on September 15, 2003.

#### **AUGUST 2003**

Fannie Mae's summary of monthly business volumes, delinquency rates, and interest rate risk measures reflect the company's continued record of disciplined growth.

### HIGHLIGHTS FOR AUGUST INCLUDE:

- Total business volume was \$138.0 billion compared with \$144.1 billion in July.
- Mortgage portfolio growth surged to a 46.6 percent annualized rate, with record portfolio purchases of \$82.7 billion significantly exceeding liquidations, which rose to an annualized rate of 78.0 percent.
- Retained commitments were \$43.4 billion. Outstanding portfolio commitments were \$101.3 billion, down from \$139.0 billion at the end of July. These commitments should result in continued strong portfolio growth in the next few months.
- Outstanding MBS contracted in August despite new issues of \$109.7 billion, due to record portfolio purchases and \$76.9 billion in MBS liquidations.
- The duration gap on Fannie Mae's mortgage portfolio averaged a positive four months during August.
- The conventional single-family delinquency rate rose one basis point to 0.57 percent. The multifamily delinquency rate remained unchanged at 0.13 percent.

### **MORTGAGE MARKET HIGHLIGHTS:**

- Mortgage market indicators continue to remain strong. Residential mortgage debt outstanding grew at an annualized rate of 15.3 percent in the second quarter 2003, the strongest growth rate since 1987.
- OFHEO released its House Price Index, which showed that U.S. home prices rose 5.56 percent from the second quarter 2002 through the second quarter 2003.

## **BUSINESS BALANCES AND GROWTH (\$ in Millions)**

	Mortgage Portf	Mortgage Portfolio, Gross 1/		ing MBS 2/	Book of Business		
	End Balance	Growth Rate 3/	End Balance	Growth Rate 3/	End Balance	Growth Rate 3/	
September 2002	\$751,423	8.9%	\$ 990,393	22.1%	\$1,741,816	16.2%	
October 2002	751,347	-0.1%	1,018,303	39.6%	1,769,650	21.0%	
November 2002	760,759	16.1%	1,019,031	.9%	1,779,790	7.1%	
December 2002 YTD 2002	790,800 <b>\$790,800</b>	59.2% <b>11.9%</b>	1,029,456 <b>\$1,029,456</b>	13.0% <b>19.9%</b>	1,820,256 <b>\$1,820,256</b>	31.0% <b>16.4</b> %	
January 2003	\$810,609	34.6%	\$1,047,903	23.8%	\$1,858,512	28.3%	
February 2003	816,747	9.5%	1,073,564	33.7%	1,890,311	22.6%	
March 2003	815,964	-1.1%	1,107,520	45.3%	1,923,484	23.2%	
April 2003	817,894	2.9%	1,156,205	67.6%	1,974,099	36.6%	
May 2003	815,560	-3.4%	1,186,128	35.9%	2,001,688	18.1%	
June 2003	812,467	-4.5%	1,237,461	66.3%	2,049,928	33.1%	
July 2003	836,104	41.1%	1,248,869	11.6%	2,084,973	22.6%	
August 2003	863,170	46.6%	1,227,115	-19.0%	2,090,285	3.1%	
YTD 2003	\$863,170	14.0%	\$1,227,115	30.1%	\$2,090,285	23.1%	

# **BUSINESS VOLUMES (\$ in Millions)**

	MBS					
	Single-family Issues	Multifamily Issues	Total Lender-originated Issues 4/	Fannie Mae MBS Issues MBS Acquired Purchases 5/ by Others	Portfolio Purchases	Business Volume
September 2002	\$ 63,426	\$ 597	\$ 64,023	\$ 19,204 \$ 44,819	\$ 33,518	\$ 78,338
October 2002	80,624	699	81,323	19,043 62,280	32,853	95,132
November 2002	80,375	951	81,326	33,535 47,791	47,807	95,599
December 2002	94,054	3,777	97,831	51,947 45,884	67,891	113,775
YTD 2002	\$710,961	\$12,336	\$723,299	\$245,039 \$478,260	\$370,641	\$ 848,901
January 2003	\$105,256	\$ 1,390	\$106,646	\$ 42,858 \$ 63,788	\$ 57,281	\$ 121,069
February 2003	92,720	465	93,185	27,530 65,655	40,420	106,075
March 2003	92,023	719	92,742	18,252 74,490	34,304	108,794
April 2003	120,976	667	121,643	25,648 95,995	43,028	139,024
May 2003	107,447	989	108,436	23,180 85,256	43,749	129,005
June 2003	121,457	1,449	122,906	21,655 101,251	41,183	142,434
July 2003	118,545	1,420	119,965	48,266 71,699	72,447	144,146
August 2003	108,866	796	109,662	54,295 55,367	82,656	138,023
YTD 2003	\$867,290	\$ 7,895	\$875,185	\$261,684 \$613,501	\$415,068	\$1,028,569

### MORTGAGE PORTFOLIO COMMITMENTS, PURCHASES, AND SALES (\$ in Millions)

			P	Purchases			
	Retained Commitments	Single- family	Multifamily	Total Purchases	Net Yield 6/	Mortgage Portfolio Sales	
September 2002	\$ 57,039	\$ 33,112	\$ 406	\$ 33,518	5.75%	\$1,383	
October 2002	67,342	32,297	556	32,853	5.61%	951	
November 2002	52,766	47,131	676	47,807	5.52%	142	
December 2002	29,214	66,703	1,188	67,891	5.42%	293	
YTD 2002	\$388,059	\$363,149	\$7,492	\$370,641	5.92%	\$9,582	
January 2003	\$ 25,097	\$ 56,402	\$ 879	\$ 57,281	5.44%	\$ 60	
February 2003	51,238	39,814	606	40,420	5.32%	780	
March 2003	39,548	33,621	683	34,304	5.20%	431	
April 2003	41,427	42,395	633	43,028	5.20%	646	
May 2003	73,784	42,795	954	43,749	5.12%	1,894	
June 2003	75,515	40,306	877	41,183	4.96%	2,885	
July 2003	77,679	70,246	2,201	72,447	4.86%	513	
August 2003	43,351	81,255	1,401	82,656	4.83%	384	
YTD 2003	\$427,639	\$406,834	\$8,234	\$415,068	5.08%	\$7,593	

<sup>1/</sup> Excludes mark-to-market adjustments, deferred balances and allowance for losses. Includes \$547 billion of Fannie Mae MBS as of August 31, 2003.

<sup>2/</sup> MBS held by investors other than Fannie Mae's portfolio.

<sup>3/</sup> Growth rates are compounded.

<sup>4/</sup> Excludes MBS issued from Fannie Mae's portfolio, which was \$2,212 million in August 2003.

<sup>5/</sup> Included in total portfolio purchases.

<sup>6/</sup> Yields shown on a taxable-equivalent basis.

# LIQUIDATIONS (\$ in Millions)

# DELINQUENCY RATES

	Mortgag	e Portfolio	Outstanding MBS		Single-f	Single-family Conventional 1/			
	Liqui	dations	Liqui	Liquidations		Liquidations Non-Credit Credit			Multifamily
	Amount	Annual Rate	Amount	Annual Rate	Enhancement 2/	Enhancement 3/	Total 4/	Total 5/	
September 2002	\$ 26,824	42.99%	\$ 29,797	36.40%	0.29%	1.12%	0.53%	0.08%	
October 2002	31,990	51.09%	35,321	42.20%	0.29%	1.16%	0.53%	0.08%	
November 2002	38,265	60.73%	47,184	55.58%	0.30%	1.24%	0.56%	0.10%	
December 2002	37,569	58.11%	42,714	50.04%	0.31%	1.29%	0.57%	0.05%	
YTD 2002	\$277,419	37.35%	\$324,177	34.37%					
January 2003	\$ 37,423	56.09%	\$ 45,343	52.38%	0.32%	1.34%	0.59%	0.03%	
February 2003	33,517	49.43%	40,771	46.12%	0.31%	1.36%	0.59%	0.06%	
March 2003	34,668	50.96%	40,915	45.02%	0.30%	1.34%	0.57%	0.09%	
April 2003	40,465	59.44%	47,956	50.84%	0.29%	1.34%	0.56%	0.09%	
May 2003	44,203	64.95%	57,226	58.64%	0.29%	1.38%	0.55%	0.15%	
June 2003	41,279	60.85%	52,607	52.09%	0.29%	1.42%	0.56%	0.13%	
July 2003	48,309	70.33%	60,611	58.51%	0.29%	1.47%	0.57%	0.13%	
August 2003	55,220	77.99%	76,854	74.50%					
YTD 2003	\$335,084	61.30%	\$422,283	55.27%					

# **AVERAGE INVESTMENT BALANCES (\$ in Millions)**

	Net Mortgages	Liquid Investments	Total Net Investments
2 1 2002			
September 2002	\$742,119	\$63,856	\$805,975
October 2002	746,529	64,923	811,452
November 2002	749,432	76,959	826,391
December 2002	773,717	85,206	858,923
YTD 2002	\$735,943	\$68,658	\$804,601
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January 2003	\$794,278	\$75,849	\$870,127
February 2003	808,377	63,706	872,083
March 2003	811,757	61,851	873,608
April 2003	809,928	75,874	885,804
May 2003	806,511	83,895	890,406
June 2003	808,205	86,136	894,341
July 2003	813,728	82,011	895,739
August 2003	832,100	95,607	927,708
YTD 2003	\$810,611	\$78,116	\$888,727

### INTEREST RATE RISK DISCLOSURES

		Rate Level Sh	ock (50bp) 7/	Rate Slope Sh	ock (25bp) 7/	
	Effective Duration Gap 6/ (in months)	1 Year Portfolio Net Interest Income at Risk	4 Year Portfolio Net Interest Income at Risk	1 Year Portfolio Net Interest Income at Risk	4 Year Portfolio Net Interest Income at Risk	
September 2002	-10	4.4%	3.9%	5.3%	6.4%	
October 2002	-6	2.7%	2.0%	6.0%	7.5%	
November 2002	2	6.3%	4.9%	3.5%	5.9%	
December 2002	-5	0.6%	1.6%	4.7%	6.6%	
January 2003	-3	2.9%	3.8%	3.5%	5.7%	
February 2003	-5	3.6%	1.3%	4.9%	6.8%	
March 2003	-2	1.7%	2.8%	4.4%	6.7%	
April 2003	-2	2.1%	2.5%	4.6%	6.5%	
May 2003	-5	0.7%	2.2%	5.3%	7.1%	
June 2003	-1	2.1%	6.6%	3.9%	5.9%	
July 2003	6	9.3%	8.7%	1.9%	2.9%	
August 2003	4	4.8%	3.2%	3.4%	5.2%	

<sup>1/</sup> Includes conventional loans three or more months delinquent or in foreclosure process as a percent of the number of loans.

<sup>2/</sup> Loans without primary mortgage insurance or any credit enhancements.

<sup>3/</sup> Loans with primary mortgage insurance and other credit enhancements.

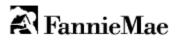
<sup>4/</sup> Total of single-family non-credit enhanced and credit enhanced loans.

<sup>5/</sup> Includes loans two or more months delinquent as a percent of loan dollars and includes the total credit book of business.

<sup>6/</sup> Effective January 2003, the duration gap is a weighted average for the month. Prior to 2003, the duration gap was calculated on the last day of the month.

<sup>7/</sup> Expresses projected core net interest income under the more adverse of the interest rate and yield curve scenarios as a percentage of projected net interest income without the rate shocks.

The information presented in this report is unaudited and includes, in the opinion of management, all adjustments (consisting of normally recurring accruals) necessary for a fair presentation. The data should be read in conjunction with audited financial statements and notes to financial statements that are available from the corporation. For more information regarding Fannie Mae, or for a more detailed quarterly report on Fannie Mae's activity, please visit <a href="https://www.fanniemae.com">www.fanniemae.com</a> or contact us at (202) 752-7115.



Voluntary Initiatives Disclosure August 2003

#### INTEREST RATE RISK

		Rate Level S	Shock (50bp)	Rate Slope Shock (25bp)		
	Effective Duration Gap (in months)	1 Year Portfolio Net Interest Income at Risk	4 Year Portfolio Net Interest Income at Risk	1 Year Portfolio Net Interest Income at Risk	4 Year Portfolio Net Interest Income at Risk	
2000						
1st Qtr	5	0.1%	4.3%	1.0%	3.0%	
2nd Qtr	4	0.6%	4.8%	1.0%	3.0%	
3rd Qtr	2	0.8%	4.3%	1.0%	3.1%	
4th Qtr	-3	0.5%	2.0%	3.0%	4.3%	
2001						
1st Qtr	1	3.8%	3.2%	3.1%	4.7%	
2nd Qtr	5	1.7%	4.4%	0.9%	2.0%	
3rd Qtr	-1	2.4%	3.6%	2.8%	4.0%	
4th Qtr	5	5.1%	4.5%	2.4%	4.3%	
2002						
1st Qtr	5	3.8%	6.1%	1.0%	3.1%	
2nd Qtr	-4	1.2%	2.4%	3.0%	5.7%	
3rd Qtr	-10	4.4%	3.9%	5.3%	6.4%	
4th Qtr	-5	0.6%	1.6%	4.7%	6.6%	
2003						
January	-3	2.9%	3.8%	3.5%	5.7%	
February	-5	3.6%	1.3%	4.9%	6.8%	
March	-2	1.7%	2.8%	4.4%	6.7%	
April	-2	2.1%	2.5%	4.6%	6.5%	
May	-5	0.7%	2.2%	5.3%	7.1%	
June	-1	2.1%	6.6%	3.9%	5.9%	
July	6	9.3%	8.7%	1.9%	2.9%	
August	4	4.8%	3.2%	3.4%	5.2%	

• <u>Effective duration gap</u> — measures the extent the effective duration of the portfolio's assets and liabilities are matched. A positive duration gap indicates that the effective duration of our assets exceeds the effective duration of our liabilities by that amount, while a negative duration gap indicates the opposite.

Effective January 2003, the duration gap is a weighted average for the month. Prior to 2003, the duration gap was calculated on the last day of the month.

• Net interest income at risk — compares Fannie Mae's projected change in portfolio net interest income under the financially more adverse of a 50 basis point increase and decrease in interest rates. Fannie Mae also compares the expected change in portfolio net interest income for the more adverse of a 25 basis point decrease and increase in the slope of the yield curve. Both measurements are done for one-year and four-year periods.

A positive number indicates the percent by which net interest income could be reduced by the increased rate shock. A negative number would indicate the percent by which net interest income could be increased by the shock.

#### LIQUIDITY

Ratio of liquid to total assets	Ratio
December 31, 2000	8.2%
March 31, 2001	6.4%
June 30, 2001	8.0%
September 30, 2001	7.8%
December 31, 2001	9.5%
March 31, 2002	7.1%
June 30, 2002	7.8%
September 30, 2002	6.4%
December 31, 2002	6.9%
March 31, 2003	6.7%
June 30, 2003	7.5%

- Fannie Mae will maintain at least three months of liquidity to ensure the company can meet all of its obligations in any period of time in which it does not have access to the debt markets. Fannie Mae also will comply with the Basel Committee on Banking Supervision's fourteen principles for sound liquidity management.
- To fulfill its liquidity commitment, Fannie Mae will maintain more than five percent of its on-balance sheet assets in high-quality, liquid, non-mortgage securities.

#### **CREDIT RISK**

Lifetime credit loss sensitivity as of:	Before credit enhancements	After credit enhancements
(Dollars in millions)		
December 31, 2000	\$1,065	\$295
March 31, 2001	\$1,061	\$307
June 30, 2001	\$1,045	\$332
September 30, 2001	\$1,349	\$467
December 31, 2001	\$1,332	\$487
March 31, 2002	\$1,285	\$425
June 30, 2002	\$1,361	\$465
September 30, 2002	\$1,738	\$501
December 31, 2002	\$1,838	\$596
March 31, 2003 /1	\$1,798	\$635

- Lifetime credit loss sensitivity measures the sensitivity of Fannie Mae's expected future credit losses to an immediate five percent decline in home values for all single-family mortgages held in Fannie Mae's retained portfolio and underlying guaranteed MBS.
- Credit loss sensitivity is reported in present value terms and measures expected losses in two ways: before receipt of private mortgage
  insurance claims and any other credit enhancements and after receipt of expected mortgage insurance and other credit enhancements.

### RISK-BASED CAPITAL

Risk-based capital stress test	Risk-based Capital Requirement	Total Capital Held	Capital Surplus
(Dollars in billions)			
September 30, 2002	\$21.440	\$27.278	\$ 5.838
December 31, 2002	17.434	28.871	11.437
March 31, 2003 1/	16.555	30.309	13.754

- The risk-based capital standard became effective on September 13, 2002. The standard uses a stress test to determine the amount of total capital the company needs to hold in order to protect against credit and interest rate risk, and requires an additional 30 percent capital for management and operations risk. The higher of Fannie Mae's risk-based or minimum capital standard is binding.
- 1 / Most recent data available.