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):

October 25, 2010

CHIMERA INVESTMENT CORPORATION

(Exact name of registrant as specified in its charter)

Maryland
(State or Other Jurisdiction of Incorporation)

1-33796 (Commission File Number) 26-0630461 (IRS Employer Identification No.)

1211 Avenue of the Americas
Suite 2902
New York, New York
(Address of principal executive offices)

10036 (Zip Code)

Registrant's telephone number, including area code: (646) 454-3759

No Change

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

| Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

| Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On October 25, 2010 the registrant issued a press release announcing its financial results for the quarter ended September 30, 2010. A copy of the press release is furnished as Exhibit 99.1 to this report.

Item 9.01 Financial Statements and Exhibits

- (c) Exhibits
- 99.1 Press Release, dated October 25, 2010, issued by Chimera Investment Corporation.

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.

Chimera Investment Corporation

By: /s/ A. Alexandra Denahan

Name: A. Alexandra Denahan Title: Chief Financial Officer

Date: October 25, 2010

Chimera Investment Corporation Reports Core EPS for the 3rd Quarter 2010 of \$0.16 Per Share

NEW YORK--(BUSINESS WIRE)--October 25, 2010--Chimera Investment Corporation (NYSE: CIM) today reported Core Earnings for the quarter ended September 30, 2010, of \$139.0 million or \$0.16 per average share as compared to Core Earnings for the quarter ended September 30, 2009, of \$85.9 million or \$0.13 per average share and Core Earnings for the quarter ended June 30, 2010, of \$142.8 million or \$0.19 per average share. "Core Earnings" is a non-GAAP measure that approximates distributable income, and is defined as GAAP net income (loss) excluding non-cash equity compensation expense, unrealized gains and losses on sales and other items that do not affect realized net income, regardless of whether such items are included in other comprehensive income or loss, or in net income. The Company reported GAAP net income of \$126.4 million or \$0.14 per average share for the quarter ended September 30, 2010, as compared to GAAP net income of \$158.0 million or \$0.24 per average share for the quarter ended September 30, 2010.

During the quarter ended September 30, 2010, the Company sold residential mortgage-backed securities (RMBS) with a carrying value of \$206.0 million for realized gains of \$2.0 million. During the quarter ended September 30, 2009, the Company sold RMBS, including transactions involving re-securitizations, with a carrying value of \$920.4 million for realized gains of \$74.5 million. During the quarter ended June 30, 2010, the Company had no sales of RMBS.

During the quarters ended September 30, 2010 and 2009, the Company did not record transactions treated as financings on a permanent non-recourse basis. During the quarter ended June 30, 2010, the Company financed on a permanent non-recourse basis \$627.9 million of AAA-rated fixed rate bonds for net proceeds of \$629.2 million in re-securitization transactions which were accounted for as financings. Assets, liabilities, interest income and interest expense associated with these transactions are identified throughout the consolidated financial statements as "non-retained" items.

The Company declared common stock dividends of \$0.18, \$0.12, and \$0.17 per share for the quarters ended September 30, 2010, September 30, 2009, and June 30, 2010, respectively. The annualized dividend yield on the Company's common stock for the third quarter, based on the September 30, 2010, closing price of \$3.95 was 18.23%. On a Core Earnings basis, the Company provided an annualized return on average equity of 19.12%, 16.60%, and 21.94% for the quarters ended September 30, 2010, September 30, 2009, and June 30, 2010, respectively. On a GAAP basis, the Company provided an annualized return on average equity of 17.39%, 30.55% and 19.14%, for the quarters ended September 30, 2010, September 30, 2009, and June 30, 2010, respectively.

Matthew J. Lambiase, Chief Executive Officer and President of the Company, commented on the quarter. "Chimera's results reflect that the capital from our recent offering was deployed largely over the latter part of the third quarter. Market conditions are evolving on a number of fronts. Regulatory and technical dynamics continue to develop, and monetary policy initiatives, including the prospect of large scale asset purchases by the Federal Reserve, continue to support asset prices and lower yields across a wide range of market sectors, including ours. Looking ahead, in this environment we continue to be encouraged by the relative attractiveness of the investment opportunities before us."

For the quarter ended September 30, 2010, the annualized yield on average earning assets was 9.02% and the annualized cost of funds on the average borrowed funds balance was 4.58% for an interest rate spread of 4.44%. This is a 160 basis point decrease from the 6.04% annualized interest rate spread for the quarter ended September 30, 2009, and a 112 basis point decrease from the 5.56% annualized interest rate spread for the quarter ended June 30, 2010. Leverage was 1.3:1, 0.9:1, and 1.3:1 at September 30, 2010, September 30, 2010, respectively. Recourse leverage was 0.5:1, 0.7:1 and 0.5:1 at September 30, 2010, Septemb

RMBS comprised approximately 95.1%, 91.8%, and 93.9% of the Company's investment portfolio at September 30, 2010, September 30, 2009, and June 30, 2010, respectively. The balance of the portfolio was comprised of securitized loans that collateralized the secured debt.

The following table summarizes portfolio information for the Company:

	September 30, 2010	September 30, 2009	June 30, 2010	
Interest earning assets at period-end *	\$7,173,376	\$4,318,682	\$6,595,363	
Interest bearing liabilities at period-end	\$3,844,440	\$2,011,658	\$3,801,485	
Leverage at period-end	1.3:1	0.9:1	1.3:1	
Leverage at period-end (recourse)	0.5:1	0.7:1	0.5:1	
Portfolio Composition, at principal value				
Non-Agency RMBS	82.8%	63.0%	80.5%	
Senior	5.7%	32.2%	5.2%	
Senior, interest only	32.2%	0.0%	25.9%	
Subordinated	29.6%	26.2%	30.2%	
Subordinated, interest only	2.0%	4.6%	2.2%	
Senior, non-retained	13.3%	0.0%	17.0%	
Agency RMBS	12.3%	28.8%	13.4%	
Securitized loans	4.9%	8.2%	6.1%	
Fixed-rate percentage of portfolio	55.9%	59.0%	72.4%	
Adjustable-rate percentage of portfolio	44.1%	41.0%	27.6%	
Annualized yield on average earning assets during the period	9.02%	7.71%	8.49%	
Annualized cost of funds on average borrowed funds during the period	4.58%	1.67%	2.93%	

^{*} Excludes cash and cash equivalents

The following table summarizes characteristics for each asset class:

September 30, 2010

	September	30, 2010			
Weighted Average Amortized Cost Basis	Weighted Average Fair Value	Weighted Average Coupon	Weighted Average Yield		
\$ 96.78	\$ 98.00	4.76%	5.38%		
\$ 6.67	\$ 4.84	2.01%	14.13%		
\$ 40.02	\$ 41.34	4.31%	16.98%		
\$ 9.93	\$ 10.09	3.03%	25.87%		
\$ 97.83	\$ 97.73	5.25%	4.96%		
\$ 103.29	\$ 105.73	5.30%	3.54%		
\$ 101.20	\$ 101.20	5.49%	5.60%		
\$ 0.01	\$ 0.01	0.49%	100.00%		
\$ 100.55	\$ 100.55	5.58%	4.25%		
	Average Amortized Cost Basis \$ 96.78 \$ 6.67 \$ 40.02 \$ 9.93 \$ 97.83 \$ 103.29 \$ 101.20 \$ 0.01	Weighted Average Amortized Cost Basis Weighted Average Fair Value \$ 96.78 \$ 98.00 \$ 6.67 \$ 4.84 \$ 40.02 \$ 41.34 \$ 99.3 \$ 10.09 \$ 97.83 \$ 97.73 \$ 103.29 \$ 105.73 \$ 101.20 \$ 101.20 \$ 0.01 \$ 0.01	Average Amortized Average Fair Value Coupon \$ 96.78 \$ 98.00 \$ 4.76% \$ 6.67 \$ 4.84 \$ 2.01% \$ 40.02 \$ 41.34 \$ 4.31% \$ 99.33 \$ 10.09 \$ 3.03% \$ 97.83 \$ 97.73 \$ 5.25% \$ 103.29 \$ 105.73 \$ 5.30% \$ 103.29 \$ 105.73 \$ 5.30% \$ 101.20 \$ 101.20 \$ 5.49% \$ 0.01 \$ 0.01 \$ 0.49%		

The Company's portfolio is comprised of RMBS and securitized whole residential mortgage loans. During the quarter ended September 30, 2010, the Company recorded a loan loss provision of \$482 thousand as compared to a provision of \$47 thousand for the quarter ended September 30, 2009 and \$1.0 million for the quarter ended June 30, 2010.

The Constant Prepayment Rate on the Company's portfolio was 16%, 17%, and 16% as of September 30, 2010, September 30, 2009, and June 30, 2010, respectively. The net accretion of discounts was \$69.1 million, \$23.7 million and \$65.0 million for the quarters ended September 30, 2010, September 30, 2009, and June 30, 2010, respectively. The total net discount remaining was \$2.3 billion, \$1.7 billion and \$2.2 billion at September 30, 2010, September 30, 2010, respectively.

General and administrative expenses, including the management fee and loan loss provision, as a percentage of average interest earning assets were 0.62%, 0.72%, and 0.54% for the quarters ended September 30, 2010, September 30, 2009, and June 30, 2010, respectively. At September 30, 2010, September 30, 2010, the Company had a common stock book value per share of \$3.29, \$3.27, and \$3.30, respectively.

The Company is a specialty finance company that invests in residential mortgage-backed securities, residential mortgage loans, real estate-related securities and various other asset classes. The Company's principal business objective is to generate net income for distribution to investors from the spread between the yields on its investments and the cost of borrowing to finance their acquisition and secondarily to provide capital appreciation. The Company, a Maryland corporation that has elected to be taxed as a real estate investment trust ("REIT"), is externally managed by Fixed Income Discount Advisory Company and currently has 883,168,113 shares of common stock outstanding.

The Company will hold the third quarter 2010 earnings conference call on Tuesday, October 26, 2010, at 10:00 a.m. EST. The number to call is 800-591-6945 for domestic calls and 617-614-4911 for international calls and the pass code is 20941086. The replay number is 888-286-8010 for domestic calls and 617-801-6888 for international calls and the pass code is 61985205. The replay is available for 48 hours after the earnings call. There will be a web cast of the call on www.chimerareit.com. If you would like to be added to the email distribution list, please visit www.chimerareit.com, click on EMail Alerts, complete the email notification form and click the Submit button. For further information, please contact Investor Relations at 1-866-315-9930 or visit www.chimerareit.com.

This news release and our public documents to which we refer contain or incorporate by reference certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1934. Forward-looking statements which are based on various assumptions (some of which are beyond our control) may be identified by reference to a future period or periods or by the use of forward-looking terminology, such as "believe," "expect," "anticipate," "estimate," "plan," "continue," "intend," "should," "way," "would," "will" or similar expressions, or variations on those terms or the negative of those terms. Actual results could differ materially from those set forth in forward-looking statements due to a variety of factors, including, but not limited to, our business and investment strategy; our projected financial and operating results; our ability to maintain existing financing arrangements, obtain future financing arrangements and the terms of such arrangements; general volatility of the securities markets in which we invest; the implementation, timing and impact of, and changes to, various government programs, including the Term Asset-Backed Securities Loan Facility and the Public-Private Investment Program; our expected investments; changes in the value of our investments; interest rate mismatches between our investments and our borrowings used to fund such purchases; changes in interest rates and mortgage prepayment rates; effects of interest rate caps on our adjustable-rate investments; rates of default or decreased recovery rates on our investments; prepayments of the mortgage and other loans underlying our mortgage-backed or other asset-backed securities; the degree to which our hedging strategies may or may not protect us from interest rate volatility; impact of and changes in governmental regulations, tax law and rates, accounting guidance, and similar matters; availability of investment opportunities in real estate-related and other securities; availability of qualified personnel; estimates relating to

CHIMERA INVESTMENT CORPORATION CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION

(dollars in thousands, except share and per share data)

		ember 30, 2010 (unaudited)		une 30, 2010 (unaudited)		arch 31, 2010 (unaudited)	Γ	December 31, 2009 (1)		ember 30, 2009 unaudited)
Assets:										
Cash and cash equivalents	\$	11,949	\$	236,214	\$	44,200	\$	24,279	\$	21,023
Non-Agency Mortgage-Backed Securities, at fair value										
Senior		1,065,145		817,736		1,429,530		2,022,406		1,618,116
Subordinated		1,866,911		1,465,905		947,963		376,459		378,344
Senior, non-retained		1,967,812		2,133,486		1,646,087		-		-
Agency Mortgage-Backed Securities, at fair value		1,884,193		1,761,732		1,558,795		1,690,029		1,823,308
Securitized loans held for investment, net of allowance for loan losses of \$6.0 million, \$5.6 million, \$4.6 million, \$4.6 million, and \$3.0 million,										
respectively		389,315		416,504		441,347		470,533		498,915
Receivable for investments sold		-		-		47,185		-		-
Accrued interest receivable		47,767		45,682		39,637		33,128		29,444
Other assets		360		923		1,451		1,494		330
Total assets	\$	7,233,452	\$	6,878,182	\$	6,156,195	\$	4,618,328	\$	4,369,480
Liabilities:										
Repurchase agreements	\$	1,568,223	\$	1,337,805	\$	1,538,820	\$	1,716,398	\$	1,444,243
Repurchase agreements with affiliates		-		_		147,417		259,004		153,076
Securitized debt		320,552		342,819		364,665		390,350		414,339
Securitized debt, non-retained		1,955,665		2,120,861		1,636,437		-		_
Payable for investments purchased		279,649		_		41,822		-		73,460
Accrued interest payable		11,164		12,145		9,691		3,235		3,199
Dividends payable		158,811		130,420		113,793		113,788		80,311
Accounts payable and other liabilities		810		679		489		472		752
Investment management fees payable to affiliate		11,411		9,357		8,114		8,519		9,071
Interest rate swaps, at fair value		24,820		11,237				· -		
Total liabilities	\$	4,331,105	\$	3,965,323	\$	3,861,248	\$	2,491,766	\$	2,178,451
Stockholders' Equity:										
Common stock: par value \$0.01 per share; 1,000,000,000 shares										
authorized, 883,169,403, 883,151,028, 670,371,002, 670,371,587, and	\$	8,822	\$	8,822	\$	6,694	\$	6,693	\$	6,693
670,324,854 shares issued and outstanding, respectively Additional paid-in-capital	Ф	3,056,659	3	3,056,566	Ф	2,290,636	3	2,290,614	Э	2,290,328
Accumulated other comprehensive income (loss)		22,444		5,036,366		2,290,636 144,978		(99,754)		(53,322)
Retained earnings (accumulated deficit)		(185,578)		(153,202)		(147,361)		(70,991)		(52,670)
	•		· ·		•		\$		•	
Total stockholders' equity	\$	2,902,347	\$	2,912,859	\$	2,294,947		2,126,562	\$	2,191,029
Total liabilities and stockholders' equity	\$	7,233,452	\$	6,878,182	\$	6,156,195	\$	4,618,328	\$	4,369,480

⁽¹⁾ Derived from the audited consolidated financial statements at December 31, 2009.

CHIMERA INVESTMENT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)

(dollars in thousands, except share and per share data) (unaudited)

	Sep	tember 30, 2010	;	June 30, 2010		e quarters ended March 31, 2010	Dec	cember 31, 2009	Sep	tember 30, 2009
Net Interest Income:										
Interest income	\$	140,405	\$	133,522	\$	128,984	\$	100,765	\$	104,690
Interest expense		10,527		7,198		7,374		8,530		9,197
Interest income, non-retained		58,090		49,829		50,861		-		-
Interest expense, non-retained		32,237		21,421		33,830		-		-
Net interest income (expense)		155,731		154,732		138,641		92,235		95,493
Other-than-temporary impairments:										
Total other-than-temporary impairment losses		(1,314)		(24,746)		(22,687)		(1,480)		(6,209)
Non-credit portion of loss recognized in other comprehensive income										
(loss)		436		17,853		20,143		164		4,024
Net other-than-temporary credit impairment losses		(878)		(6,893)		(2,544)		(1,316)		(2,185)
Other gains (losses):										
Unrealized gains (losses) on interest rate swaps		(13,583)		(11,237)		-		-		-
Realized gains (losses) on sales of investments, net		2,032		-		342		16,191		74,508
Realized losses on principal write-downs of non-Agency RMBS		(2,517)		(326)		(949)		(195)		(61)
Total other gains (losses)		(14,068)		(11,563)		(607)		15,996		74,447
Net investment income (loss)		140,785		136,276		135,490		106,915		167,755
Other expenses:										
Management fee		11,318		9,263		8,114		8,516		8,649
Provision for loan losses		482		1,024		606		1,692		47
General and administrative expenses		1,798		1,409		1,160		1,238		1,057
Total other expenses		13,598		11,696		9,880		11,446		9,753
Income (loss) before income taxes		127,187		124,580		125,610		95,469		158,002
Income taxes		752		1		-		-		-
Net income (loss)	\$	126,435	\$	124,579	\$	125,610	\$	95,469	\$	158,002
Net income (loss) per share-basic and diluted	\$	0.14	\$	0.16	\$	0.19	\$	0.14	\$	0.24
Weighted average number of shares outstanding-basic and diluted		883,147,726		765,475,340	•	670,371,022		670,324,435		670,324,864
Comprehensive income (loss):		, .,.		, , ,		,,.		, , , , , , , , , , , , , , , , , , , ,		,. ,
Net income (loss)	\$	126,435	\$	124,579	\$	125,610	\$	95,469	\$	158,002
Other comprehensive income (loss):	<u> </u>	,				,		,		,
Unrealized gains (losses) on available-for-sale securities, net		20,408		(151,524)		241,581		(31,753)		238,969
Reclassification adjustment for net losses included in net income (loss)		,		(,1)				(=-,,-=)		,
for other-than-temporary credit impairment losses		878		6,893		2,544		1,316		2,185
Reclassification adjustment for realized losses (gains) included in net										
income (loss)		485		326		607		(15,996)		(74,447)
Other comprehensive income (loss):		21,771		(144,305)		244,732		(46,433)		166,707
Comprehensive income (loss)	\$	148,206	\$	(19,726)	\$	370,342	\$	49,036	\$	324,709

CHIMERA INVESTMENT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)

(dollars in thousands, except share and per share data) (unaudited)

		For the nine	months e	months ended		
	Sept	September 30, 2009				
Net Interest Income:						
Interest income	\$	402,911	\$	197,774		
Interest expense		25,099		26,552		
Interest income, non-retained		158,780		-		
Interest expense, non-retained		87,488		-		
Net interest income (expense)		449,104		171,222		
Other-than-temporary impairments:						
Total other-than-temporary impairment losses		(48,747)		(14,784)		
Non-credit portion of loss recognized in other comprehensive income (loss)		38,432		6,104		
Net other-than-temporary credit impairment losses		(10,315)		(8,680)		
Other gains (losses):						
Unrealized gains (losses) on interest rate swaps		(24,820)		-		
Realized gains (losses) on sales of investments, net		2,374		87,456		
Realized losses on principal write-downs of non-Agency RMBS		(3,792)		(61)		
Total other gains (losses)		(26,238)		87,395		
Net investment income (loss)		412,551		249,937		
Other expenses:						
Management fee		28,695		17,188		
Provision for loan losses		2,112		1,410		
General and administrative expenses		4,367		2,823		
Total other expenses		35,174		21,421		
Income (loss) before income taxes		377,377		228,516		
Income taxes		753		1		
Net income (loss)	\$	376,624	\$	228,515		
Net income (loss) per share-basic and diluted	\$	0.49	\$	0.51		
Weighted average number of shares outstanding-basic and diluted	-	773,777,431		452,016,981		
Comprehensive income (loss):						
Net income (loss)	\$	376,624	\$	228,515		
Other comprehensive income (loss):	•	*	•			
Unrealized gains (losses) on available-for-sale securities, net		110,465		292,061		
Reclassification adjustment for net losses included in net income (loss) for other-than-temporary credit impairment losses		10,315		8,680		
Reclassification adjustment for realized losses (gains) included in net income (loss)		1,418		(87,395)		
Other comprehensive income (loss):		122,198		213,346		
Comprehensive income (loss)	\$	498,822	\$	441,861		

CONTACT: Investor Relations 1-866-315-9930 www.chimerareit.com