

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

UNDER THE SECURITIES AND EXCHANGE ACT OF 1934*

Chimera Investment Corp

(Name of Issuer)

Common Stock, par value of \$.01 per share

(Title of Class of Securities)

16934Q109

(CUSIP Number)

Peter C. Keefe
Avenir Corporation
1919 Pennsylvania Ave NW
4th Floor
Washington DC, 20006
(202) 659-4427

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

October 21, 2008

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box: [X]

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 240.13d-7 for other parties to whom copies are to be sent.

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No. 16934Q109

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Avenir Corporation
I.D. No. 54-1146619

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) []
(b) [X]

3 SEC USE ONLY

4 SOURCE OF FUNDS*

OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO
ITEMS 2(d) or 2(e) []

6 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

	7	SOLE VOTING POWER
		3,037,059
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	8	SHARED VOTING POWER
		0
	9	SOLE DISPOSITIVE POWER
		3,037,059
	10	SHARED DISPOSITIVE POWER
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON	
	3,037,059	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* []	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	7.8%	
14	TYPE OF REPORTING PERSON*	
	IA	

SCHEDULE 13D

CUSIP No. 16934Q109

This Schedule 13D ("Schedule") is being filed on behalf of Avenir Corporation ("Avenir"), a Virginia corporation and amends the Schedule 13G filed on June 10, 2008 on behalf of Avenir. This Schedule relates to the common stock, par value \$0.01 per share, of Chimera Investment Corp, a Maryland corporation (the "Issuer"). Unless the context otherwise requires, references herein to "Securities" or "Shares" are to such common stock of the Issuer.

Item 3. Source and Amount of Funds or Other Consideration.

The Securities of the Issuer were primarily acquired on behalf of the investment advisory clients of Avenir under sole or shared discretionary authority granted Avenir. In addition, Avenir and/or its principal officers and employees purchased Shares in the Issuer for their personal accounts. The aggregate amount of funds used to purchase the Securities reported in this filing totaled approximately \$34,678,748. In addition, none of the proceeds used to purchase the Securities were expressly provided through borrowings, though certain accounts managed by Avenir may carry margin balances from time to time.

Item 5. Interest In Securities Of The Issuer

(a) The aggregate number and percentage of Securities to which this Schedule 13D relates is 3,037,059 shares of the common stock of the Issuer, constituting approximately 7.8% of the 38,999,850 shares outstanding.

(b) Avenir generally has the sole power to dispose of or to direct the disposition of the Securities held for discretionary accounts of its investment clients, and may be granted the sole power to vote or direct the vote of such Securities; such powers may be retained by or shared with the respective clients for shared or non-discretionary accounts, for which Avenir generally makes recommendations with respect thereto.

(c) All purchase or sale transactions in the Securities during the past sixty days are set forth on Schedule A.

(d) The investment advisory clients of Avenir have the sole right to receive and, subject to notice, to withdraw the proceeds from the sale of the Securities, and the sole power to direct the receipt of dividends from any of the Securities held for their respective accounts. Such clients may also terminate the investment advisory agreements without penalty upon appropriate notice.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

The powers of disposition with respect to Securities owned by discretionary private accounts of Avenir are established in written investment advisory agreements between clients and Avenir, which are entered into in the normal and usual course of the business of Avenir as a registered investment advisor

and which are generally applicable to all securities purchased for the benefit of each such discretionary private account. There are no special or different agreements relating to the Securities of the Issuer.

The written investment advisory agreements with clients do not contain provisions relating to borrowing of funds to finance the acquisition of the Securities, acquisition of control, transfer of securities, joint ventures, or any of the other transactions listed in the instructions to Item 7 of Schedule 13D other than voting of proxies. In connection with voting, Avenir may be allowed or directed to vote the proxies received by accounts classified as "discretionary" or "shared" accounts; such authority is generally retained by the clients for accounts classified as "non-discretionary".

Item 7. Material to be Filed as an Exhibit

SCHEDULE 13D

CUSIP No. 16934Q109

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

October 21, 2008

Date

/s/ Peter C. Keefe

Signature

Peter C. Keefe, President

Name/Title

SCHEDULE 13D

CUSIP No. 16934Q109

SCHEDULE A

PURCHASE ("BY") AND SALE ("SL") TRANSACTIONS WITHIN PAST 60 DAYS

All purchases and sales listed below were normal, open-market transactions.

<TABLE>
<S>

Transaction Type	Date	Quantity	Total Price	Average Per Share
<C>	<C>	<C>	<C>	<C>
BY	8/19/2008	10000	66833	6.68
BY	8/25/2008	10000	61256	6.13
SL	9/02/2008	3000	19137.39	6.38
BY	9/03/2008	1000	6821.3	6.82
BY	9/04/2008	2750	18518.48	6.73
SL	9/08/2008	117600	858228.7	7.30
BY	9/10/2008	10900	74877.93	6.87

SL	9/11/2008	1000	6552.96	6.55
BY	9/11/2008	13000	85540	6.58
BY	9/12/2008	1220	7767.2	6.37
SL	9/12/2008	1220	7751.15	6.35
BY	9/15/2008	27600	163317.6	5.92
BY	9/18/2008	1400	7023.96	5.02
SL	9/19/2008	31700	203811.5	6.43
BY	9/22/2008	6000	39020.4	6.50
BY	9/24/2008	8100	48140.73	5.94
SL	9/24/2008	7000	41297.66	5.90
BY	9/25/2008	3500	20685.1	5.91
SL	9/25/2008	89500	556586.8	6.22
SL	10/03/2008	8505	48967.63	5.76
SL	10/06/2008	1900	9175.94	4.83
SL	10/07/2008	2430	10695.3	4.40
SL	10/09/2008	640	2769.58	4.33
SL	10/10/2008	27475	97646.58	3.55
SL	10/13/2008	2500	10199.94	4.08
SL	10/15/2008	41650	128417.1	3.08

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