UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 or 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: August 24, 2010

CEMEX, S.A.B. de C.V.

(Exact name of Registrant as specified in its charter)

CEMEX PUBLICLY TRADED STOCK CORPORATION WITH VARIABLE CAPITAL

(Translation of Registrant's name into English)

United Mexican States

(Jurisdiction of incorporation or organization)

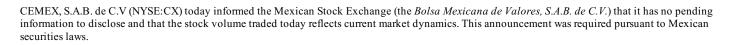
Av. Ricardo Margáin Zozaya #325, Colonia Valle del Campestre

Garza García, Nuevo León, México 66265

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.
Form 20-F <u>X</u> Form 40-F
Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
Yes No <u>X</u>
If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):
<u>N/A</u>

Contents



SIGNATURE

Pursuant to the requirements of the Securities Exchaby the undersigned, thereunto duly authorized.	ange Act of 1934, CEMEX, S.A.B. de C.V. has duly caused this report to be signed on its behalf
	CEMEX, S.A.B. de C.V. (Registrant)
Date: August 24, 2010	By: /s/ Rafael Garza Name: Rafael Garza Title: Chief Comptroller