## 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**

For the month of July, 2013

Commission File Number: 001-14946

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

(Translation of Registrant s name into English)

Avenida Ricardo Margáin Zozaya #325, Colonia Valle del Campestre

Garza García, Nuevo León, México 66265

(Address of principal executive office)

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 X Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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#### Contents

- 1. Press release, dated July 25, 2013, announcing second quarter 2013 results for CEMEX, S.A.B. de C.V. (NYSE:CX).
- 2. Second quarter 2013 results for CEMEX, S.A.B. de C.V. (NYSE:CX).
- 3. Presentation regarding second quarter 2013 results for CEMEX, S.A.B. de C.V. (NYSE:CX).

#### SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, CEMEX, S.A.B. de C.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CEMEX, S.A.B. de C.V. (Registrant)

Date: July 25, 2013

By:

/s/ Rafael Garza Name: Rafael Garza Title: Chief Comptroller

# EXHIBIT INDEX

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