#### 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 October, 2012

Commission File Number: 001-14946

<u>CEMEX, S.A.B. de C.V.</u>

(Translation of Registrant's name into English)

Avenida Ricardo Margáin Zozaya #325, Colonia Valle del Campestre

Avenida Ricardo Margáin Zozaya #325, Colonia Valle del Campestr 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):							

### Contents

1.

Press release, dated October 11, 2012, announcing that CEMEX, S.A.B. de C.V. (NYSE:CX) will report its 2012 third quarter results on October 15, 2012.

#### **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: October 11, 2012 By: /s/ Rafael Garza

Name: Rafael Garza Title: Chief Comptroller

## EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

1. Press release, dated October 11, 2012, announcing that CEMEX, S.A.B. de C.V. (NYSE:CX) will report its 2012 third quarter results on October 15, 2012.

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## CEMEX TO REPORT THIRD QUARTER RESULTS ON OCTOBER 15, 2012

MONTERREY, MEXICO, OCTOBER 11, 2012— CEMEX, S.A.B. de C.V. ("CEMEX") (NYSE: CX), will be reporting its third quarter financial results on Monday, October 15, 2012.

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