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#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| FORM 6-K |
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## 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, 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 <u>X</u> Form 40-F <u></u>  |
| 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. | Presentation regarding 2013 outlook for CEMEX, S.A.B. de C.V. (addendum to presentation regarding third quarter 2013 results for CEMEX, S.A.B. de C.V.) (NYSE:CX). |
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|                  | to the requirements of the Securities, thereunto duly authorized. | es Exchange Act of 1934, ( | CEMEX, S.A.B. de C.V. has duly cau                                 | sed this report to be signed on its behalf |
|------------------|---|----------------------------|--|--|
|                  |   |                            | CEMEX, S.A.B. de C.V.<br>(Registrant)                              |  |
| Date: October 24 | ,2013   | Ву:                        | /s/ Rafael Garza<br>Name: Rafael Garza<br>Title: Chief Comptroller |  |

#### EXHIBIT INDEX

### EXHIBIT NO. DESCRIPTION

1. Presentation regarding 2013 outlook for CEMEX, S.A.B. de C.V. (addendum to presentation regarding third quarter 2013 results for CEMEX, S.A.B. de C.V.) (NYSE:CX).



### Forward looking information



This presentation contains certain forward-looking statements and information relating to CEMEX, S.A.B. de C.V. and its subsidiaries (collectively, "CEMEX") that are based on its knowledge of present facts, expectations and projections, circumstances and assumptions about future events. Many factors could cause the actual results, performance or achievements of CEMEX to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others, changes in general economic, political, governmental, and business conditions globally and in the countries in which CEMEX operates, CEMEX's ability to comply with the terms and obligations of the facilities agreement entered into with major creditors and other debt agreements, CEMEX's ability to achieve anticipated cost savings, changes in interest rates, changes in inflation rates, changes in exchange rates, the cyclical activity of the construction sector generally, changes in cement demand and prices, CEMEX's ability to benefit from government economic stimulus plans, changes in raw material and energy prices, changes in business strategy, changes in the prevailing regulatory framework, natural disasters and other unforeseen events and various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated, expected or targeted. Forward-looking statements are made as of the date hereof, and CEMEX does not intend, nor is it obligated, to update these forward-looking statements, whether as a result of new information, future events or otherwise.

UNLESS OTHERWISE NOTED, ALL FIGURES ARE PRESENTED IN DOLLARS, BASED ON INTERNATIONAL FINANCIAL REPORTING STANDARDS

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### 2013 guidance



- We expect consolidated volumes for cement and ready-mix to decrease by 1%, and aggregates volumes to increase by 1%
- Cost of energy, on a per-ton-of-cement-produced basis, expected to be relatively flat from last year's levels
- Total capital expenditures expected to be about US\$620 million, US\$490 million in maintenance capex and US\$130 million in strategic capex
- We expect cash taxes to be slightly higher than in 2012
- We expect working capital investment during the year to be similar to last year's
- No major change expected in our cost of debt, including our perpetual and convertible securities, from 2012 levels

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# 2013 expected outlook: Selected countries



|               | Domestic gray cement             | Ready mix                        | Aggregates              |
|---------------|----------------------------------|----------------------------------|-------------------------|
|               | Volumes                          | Volumes                          | Volumes                 |
| Consolidated  | (1%)                             | (1%)                             | 1%                      |
| Mexico        | mid to high-single-digit decline | mid to high-single-digit decline | low-single-digit growth |
| United States | mid-single-digit growth          | high-single-digit growth         | mid-single-digit growth |
| Germany       | 1%                               | (5%)                             | (1%)                    |
| Poland        | (17%)                            | (12%)                            | (7%)                    |
| France        | N/A                              | (6%)                             | 3%                      |
| UK            | 6%                               | 2%                               | (2%)                    |
| Spain         | (25%)                            | (25%)                            | (40%)                   |
| Egypt         | 3%                               | (9%)                             | (16%)                   |
| Colombia      | 2%                               | 12%                              | 10%                     |
| Panama        | 3%                               | 2%                               | 3%                      |
| Costa Rica    | 7%                               | 1%                               | 2%                      |
| Philippines   | 5%                               | N/A                              | N/A                     |

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