
**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 December, 2021

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
San Pedro Garza García, Nuevo León, 66265 México**
(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 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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On December 10, 2021, CEMEX, S.A.B. de C.V. (NYSE:CX) (“CEMEX”) informed the Mexican Stock Exchange (Bolsa Mexicana de Valores) (“MSE”) that, in relation to the previously reported investigation by the U.S. Department of Justice (“DOJ”) of possible antitrust law violations in connection with sales (and related sales practices) of grey portland cement and slag by subsidiaries of CEMEX in the United States and its territories, the DOJ has notified CEMEX that it has closed its investigation, and the matter is now closed.

Also, regarding a different matter, CEMEX informed the MSE that, in relation to the previously reported tax audit process covering the tax years 2010 to 2014 for which an assessment for income taxes, plus late interest, had been notified to CEMEX España on March 26, 2021, the Spanish tax authorities have now notified CEMEX España of a penalty assessment for an approximate amount of €68 million. This assessment will be appealed before the Administrative Tax Court (*Tribunal Económico Administrativo Central*) of the Spanish authorities. The payment of the penalty or the provision of any guarantees is not required until the resolution of the appeal. As of the date of this report, given the current stage of this tax matter in Spain, which could take between 7 to 10 years to be resolved, and considering all possible defenses available, while we cannot assess with certainty the likelihood of an adverse result in this matter, we believe a final adverse resolution to this matter is not probable. However, if adversely resolved, we believe such adverse resolution could have a material adverse impact on our results of operations, liquidity and financial condition.

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: December 10, 2021

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