

6-K 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 June 2025 Commission File Number: 001-14946 Cemex, S.A.B. de C.V.  
(Translation of Registrant's name into English) Avenida Ricardo Marguin Zozaya #325, Colonia Valle del  
Campesino San Pedro Garza GarcÃa, Nuevo LeÃ³n, 66265 MÃ©xico (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  
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 On June 20, 2025, Cemex, S.A.B. de C.V. (NYSE: CX) (Cemex) informed the Mexican Stock Exchange (Bolsa Mexicanade Valores) and the National Banking and Securities Commission (ComisiÃ³n Nacional Bancaria y de Valores) that Cemex was not aware of the causes that may have initiated the unusual movements presented during June 20, 2025, in the trading volumes of the security identified with ticker symbol CEMEX.CPO, and that these movements correspond to market conditions. As provided by Article 53 of the General Provisions Applicable to Securities Issuers and Other Market Participants (Disposiciones de CarÃ;cter General Aplicables a las Emisoras de Valores y a Otros Participantes del Mercado de Valores) in Mexico, Cemex also informed the Mexican Stock Exchange and the National Banking and Securities Commission that it has no knowledge of any of its shareholders, members of its board of directors or its senior management, having executed any transaction with securities issued by Cemex, which could have had any relation with the unusual movements in the trading volumes of Cemex's CPO on June 20, 2025. If, subsequently, Cemex identifies any additional information related to these movements, such information will be disclosed no later than the next business day, as required under applicable laws of Mexico. This information is provided in Mexico at the request of the Mexican Stock Exchange and the National Banking and Securities Commission, pursuant to Article 106 of the Securities Market Law (Ley del Mercado de Valores) and Article 50, next to last paragraph, of the General Provisions Applicable to Securities Issuers and Other Market Participants. 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: June 20, 2025 By:  
/s/ Rafael Garza Name: Rafael Garza Title: Chief Comptroller