



Manage your exposure with the Verisk Middle East Earthquake Model



In 2022 the Middle East and North Africa (MENA) experienced a 5.8% growth in GDP, exceeding projections from the World Bank. The Middle East's rapid growth and development make exposure to earthquake risk of special concern for the (re) insurance industry.

Until now, no commercially available model for the (re)insurance industry has offered such a comprehensive view of earthquake risk in the region. The Verisk Middle East Earthquake Model changes the landscape of risk exposure with unprecedented historical coverage and resolutions as precise as 10 meters.

123

Construction Classes

84

Infrastructure Classes

114

Occupancy Classes
(including large
industrial facilities)

The Verisk Middle East Earthquake Model leverages high-resolution exposure data covering residential, commercial, industrial, and auto lines of business. It supports buildings of all height classes, explicitly accounting for tall buildings, and also provides coverage for marine cargo, fine art and specie, infrastructure, and large industrial facilities.



Marine



Industrial
Facilities



Energy



Low-rise
Building



Mid-rise
Building



High-rise
Building



Tall
Building

Available in 100k and 10k¹ optimized event catalogs, the Verisk Middle East Earthquake model accounts for hazards caused by tectonic and induced seismicity. The model covers damage from ground shaking and liquefaction, providing a comprehensive view of earthquake risk in a rapidly changing part of the world.

¹ Only 10k available for Touchstone Re as of June 2023.

**Model
Coverage
Area:**

- Bahrain
- Jordan
- Kuwait
- Lebanon
- Oman
- Qatar
- Saudi Arabia
- United Arab Emirates



To learn more about how the Verisk Middle East Earthquake model can give you a more accurate view of risk exposure, contact:

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