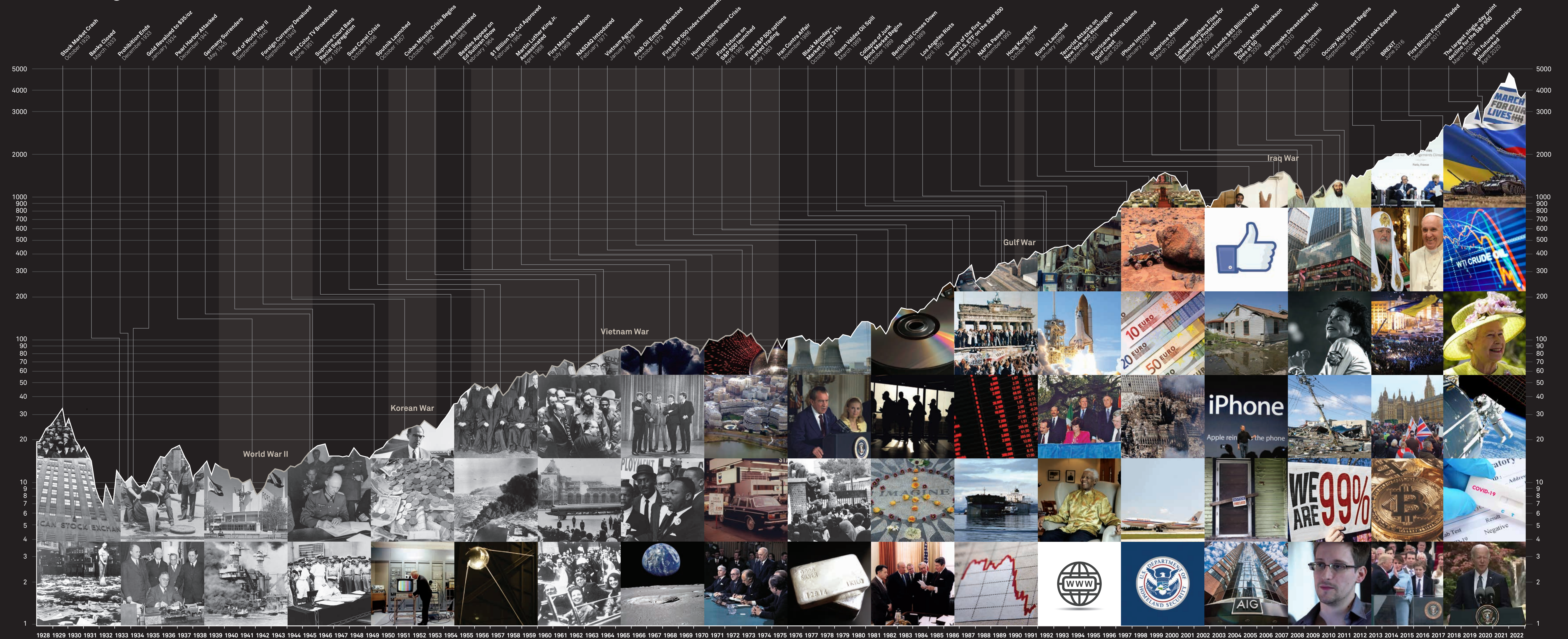


S&P 500®

1928-2022 | Logarithmic Scale

S&P Dow Jones Indices

A Division of S&P Global



The S&P 500® was launched on March 4, 1957. All information for an index prior to its Launch Date is back-tested, based on the methodology in effect on the Launch Date. However, when creating back-tested history for periods of market anomalies or other periods that do not reflect the general current market environment, index methodology rules may be relaxed to capture a large enough universe of securities to simulate the target market the index is designed to measure or strategy the index is designed to capture. For example, market capitalization and liquidity thresholds may be reduced. Back-tested performance, which is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.