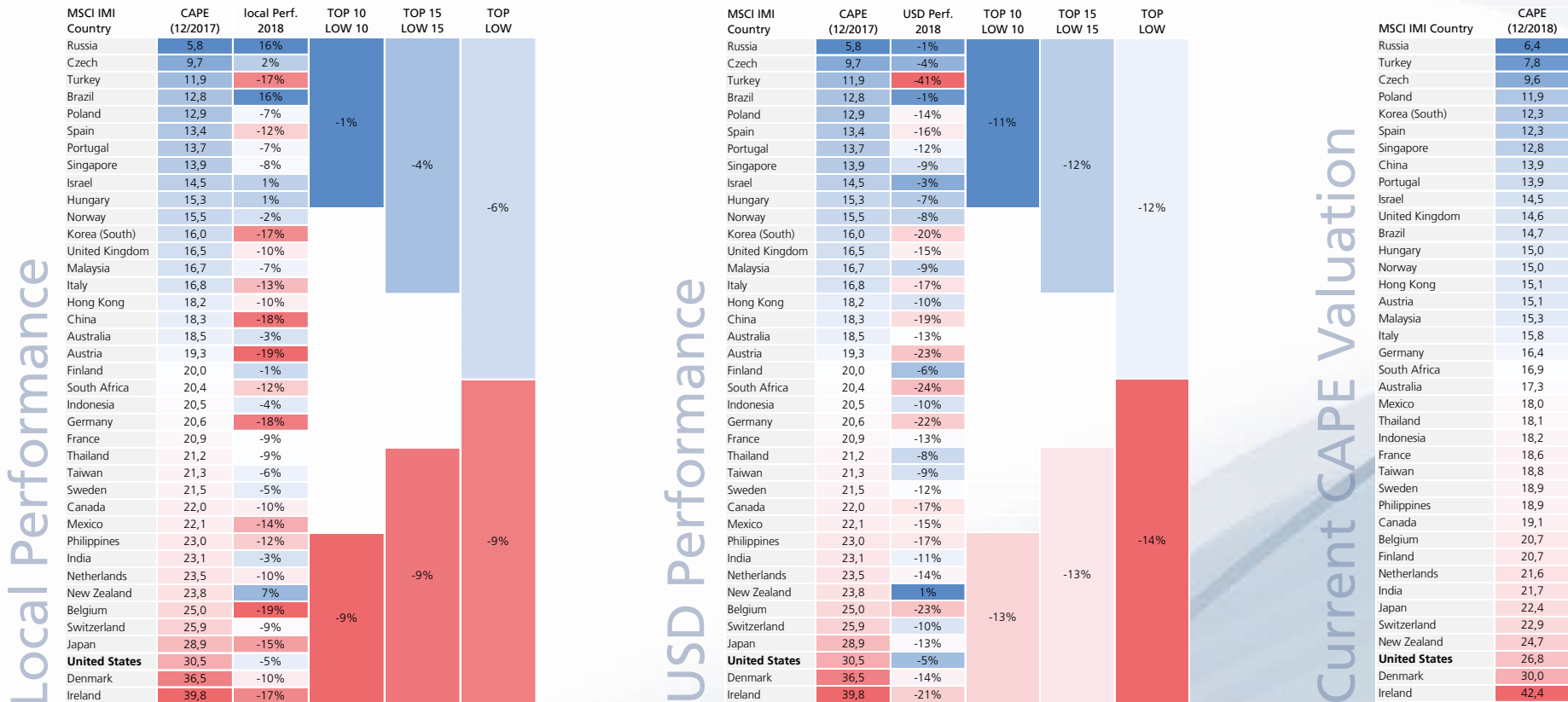


# How effective was a CAPE based country allocation in 2018?

## Undervalued countries only outperformed in local terms, EMs dominate current ranking



Sources: CAPE calculation based on actual MSCI price-to-earnings-ratios and local CPI Indices obtained from Datastream. Current valuation as of 12/31/2018. Note: MSCI. Neither MSCI nor any other party involved in or related to compiling, computing or creating the MSCI data makes any express or implied warranties or representations with respect to such data (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of such data. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in or related to compiling, computing or creating the data have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages. No further distribution or dissemination of the MSCI data is permitted without MSCI's express written consent.