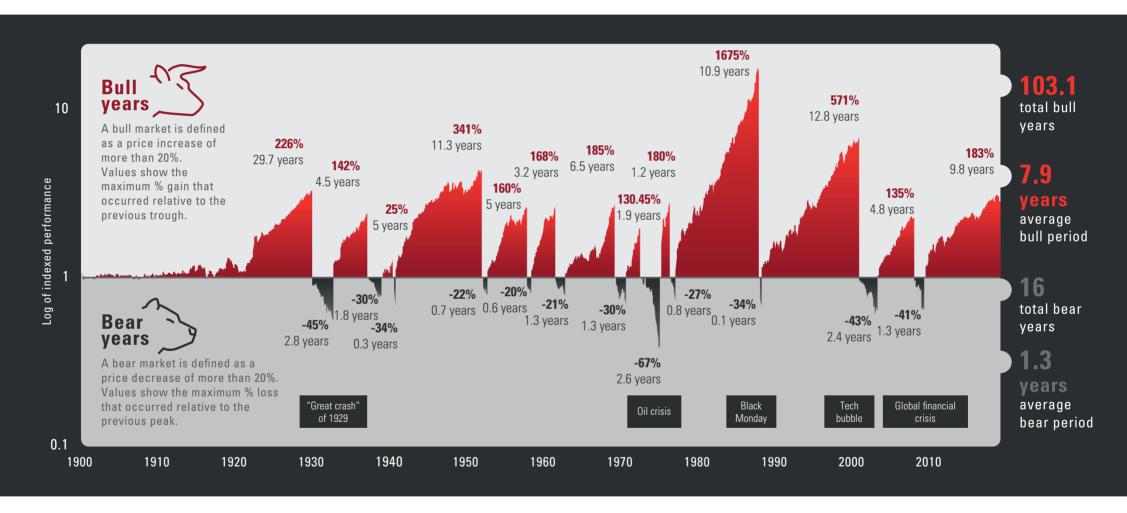
Vanguard®



Bull and Bear Markets



Notes: Calculations are based on FTSE All Share (GBP Total Return). A bear market is defined as a price decrease of more than 20%. A bull market is defined as a price increase of more than 20%. The plotted areas depict the losses/gains ranging from the minimum following a 20% loss to the respective maximum following a 20% appreciation in the underlying index. Time period: 31 January 1900 to 31 December 2018. Calculations based on monthly data. Logarithmic scale on y axis. Source: Global Financial Data.

Past performance is n ot a reliable indicator of future results. The value of investments, and the income from them may fall or rise and investors may get back less than they invested.

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