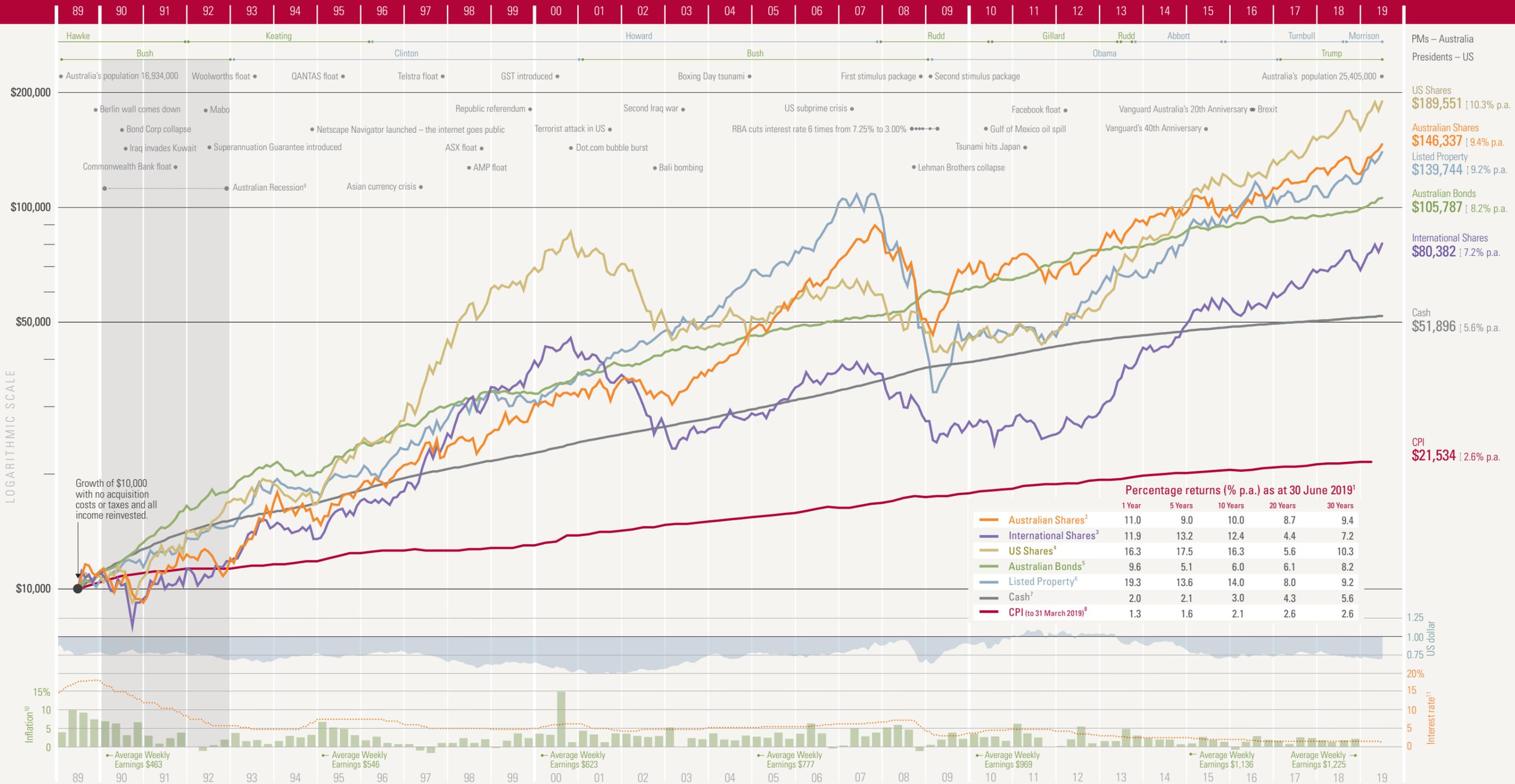


2019 Vanguard Index Chart

Market returns – 1 July 1989 to 30 June 2019



Sources: Australian Bureau of Statistics, Bank of England, Bloomberg Finance L.P., Commonwealth Bank of Australia, Melbourne Institute of Applied Economic & Social Research, MSCI Inc., Standard & Poor's, WM Reuters. Notes: 1. Per annum total returns to 30 June 2019 except for the CPI which cover the 29.75 year period to 31 March 2019. 2. S&P/ASX All Ordinaries Accumulation Index. 3. MSCI World ex-Australia Net Total Return Index. 4. S&P500 Total Return Index. 5. Prior to December 1989 the index is the Commonwealth Bank All Series Greater Than 10 years Bond Accumulation Index. From September 1989 the index is the Bloomberg AusBond Composite 0+ Yr Index. 6. S&P/ASX 200 A-REIT Accumulation Index. 7. Bloomberg AusBond Bank Bill Index. 8. ABS Consumer Price Index. 9. Recessions as defined by the Melbourne Institute of Applied Economic and Social Research. 10. Annualised Rate of Inflation. 11. Interest Rate is the Reserve Bank of Australia's Official Cash Rate. All figures are Australian dollars. All marks are the exclusive property of their respective owners. Disclaimer: The information contained herein is intended for informational purposes only. It is not intended as investment advice, and must not be relied upon as such. No responsibility is accepted for inaccuracies. Past performance does not guarantee future returns. © 2019 Vanguard Investments Australia Ltd. (ABN 72 072 881 086 / AFS Licence 227263). All rights reserved. Vanguard Investments Australia Ltd pays a subscription fee to Andex Charts Pty Ltd.