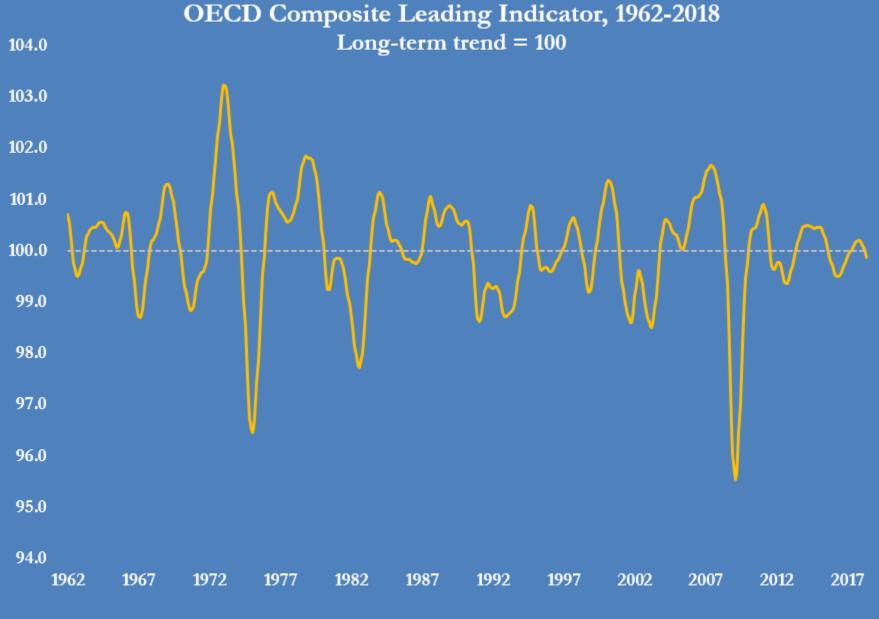
Global growth and oil prices Selected indicators

JOHN KEMP REUTERS 17 July 2018

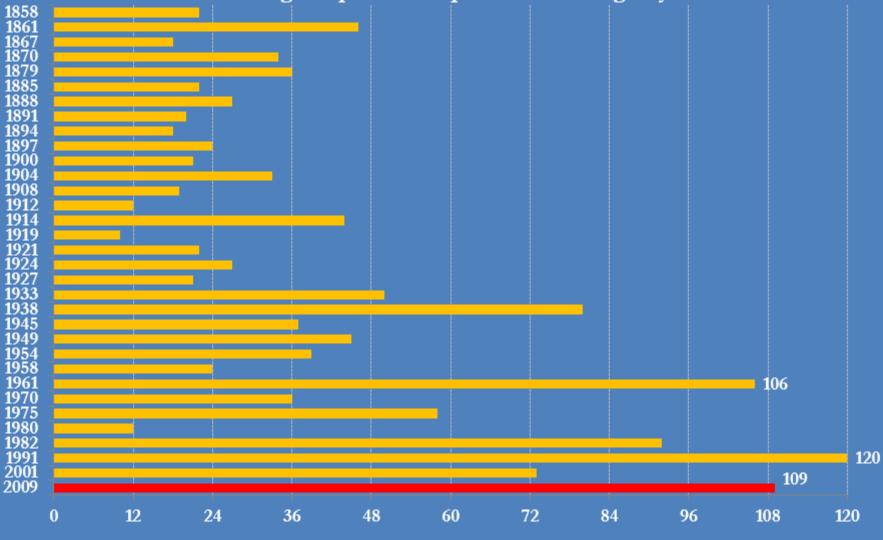
Volume of World Trade Year-on-year percent growth, 3-month average





Source: OECD

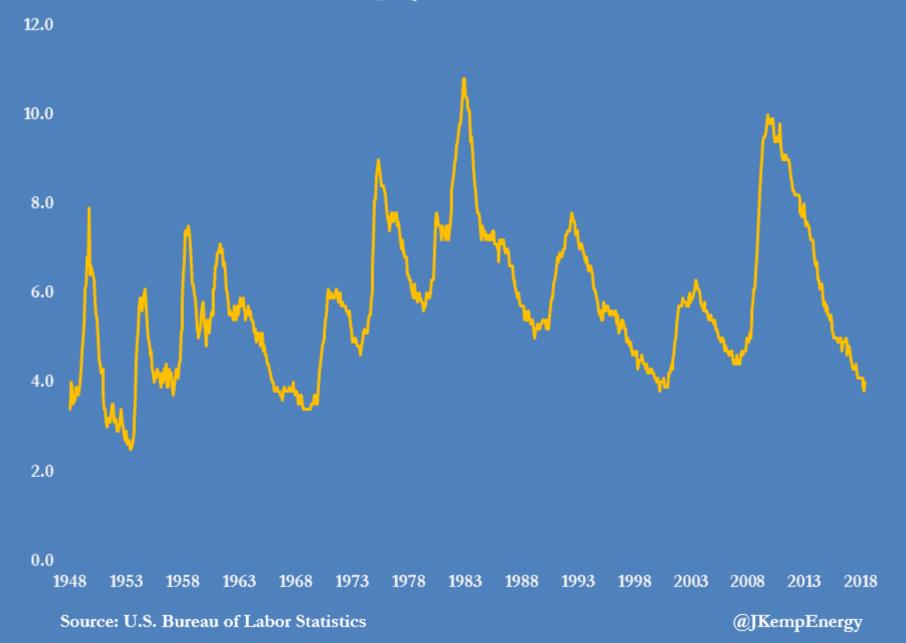
Duration of U.S. business cycles (expansion phase) since 1858 months from trough to peak for expansions starting in years shown



Source: National Bureau of Economic Research

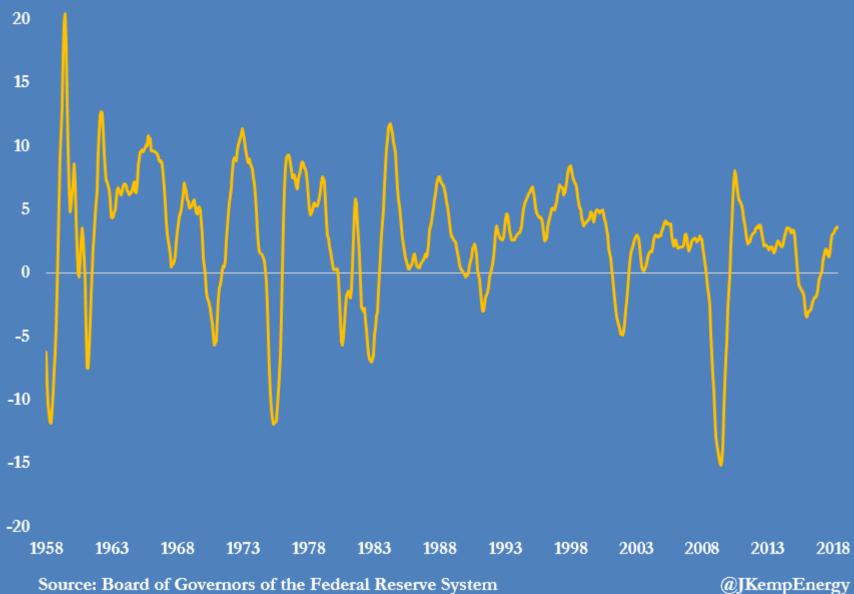
@JKempEnergy

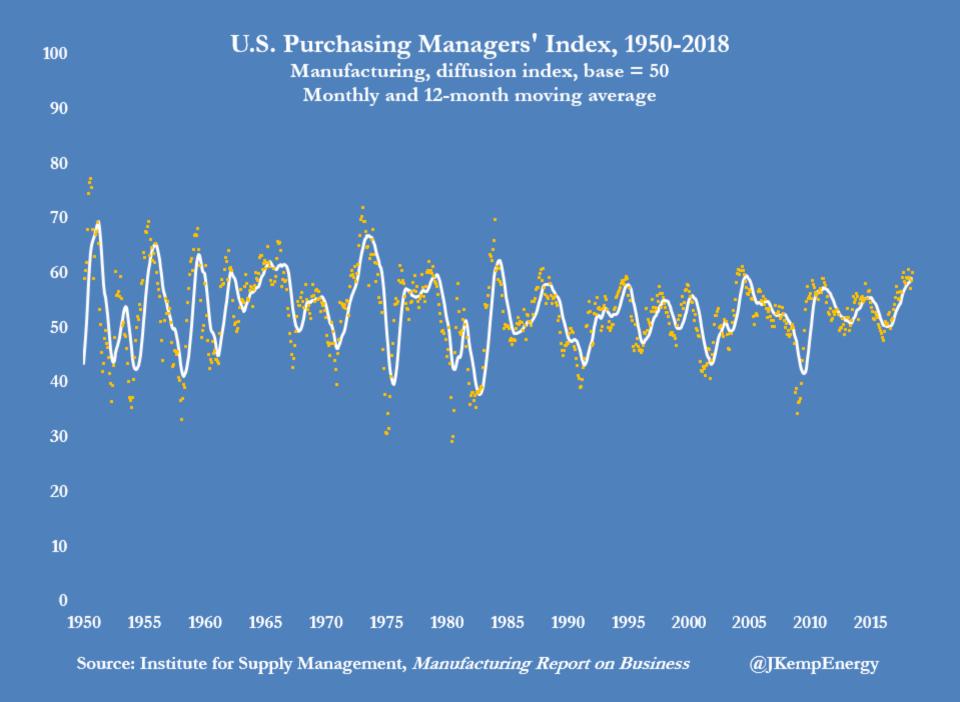
U.S. unemployment rate, 1948-2018



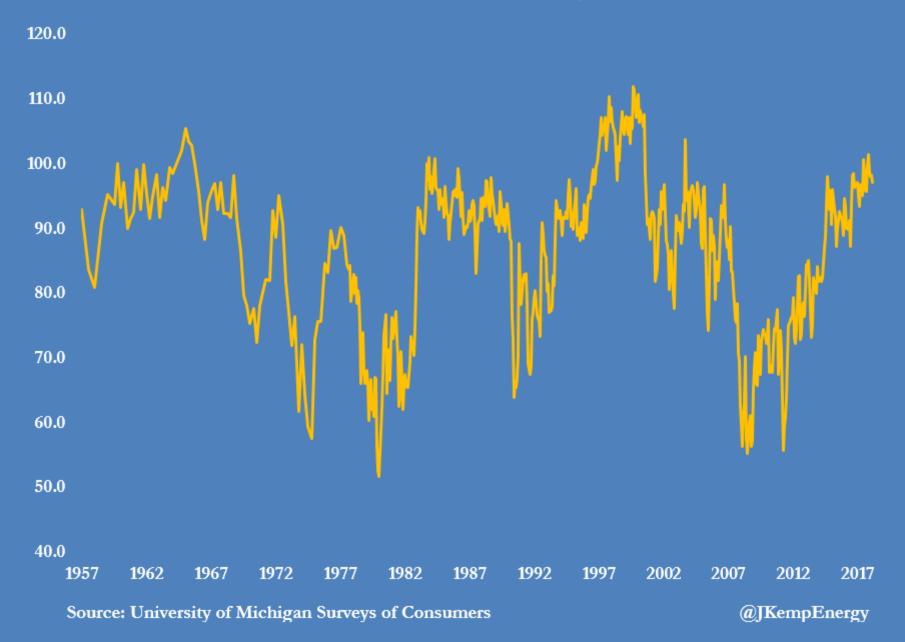
U.S. industrial production Year-on-Year percentage growth averaged over three-month period

25

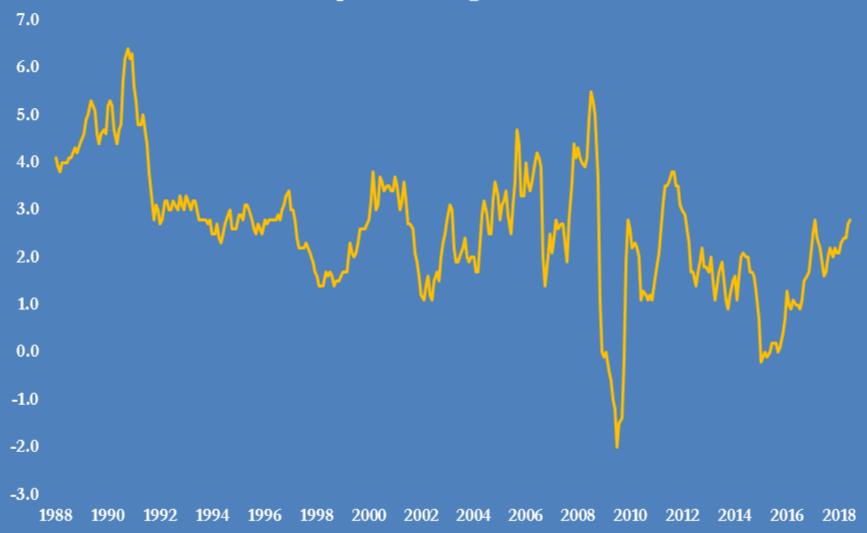




U.S. consumer sentiment index, 1957-2018



U.S. consumer price inflation 12-month percent change in all-items CPI



Source: U.S. Bureau of Labor Statistics

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U.S. Treasury yield curve, 1958-2018 Percent spread between 1-yr and 3-yr constant maturity Treasuy securities 2.00 1.50 1.00 0.50 0.00 -0.50 -1.00 -1.50 -2.00

Source: Board of Governors of the Federal Reserve System

1978

1983

1988

1993

1998

2003

2008

1973

1958

1963

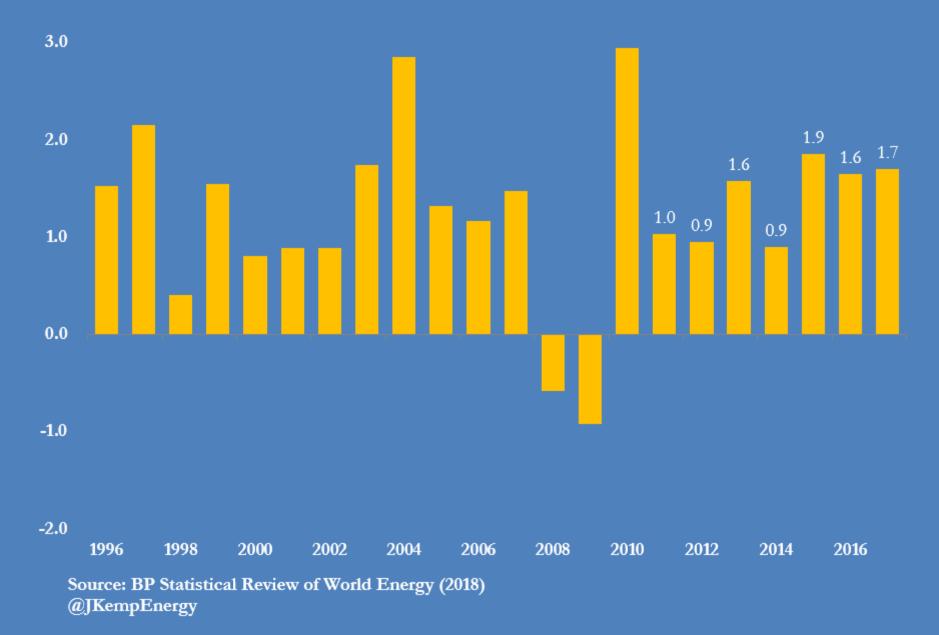
1968

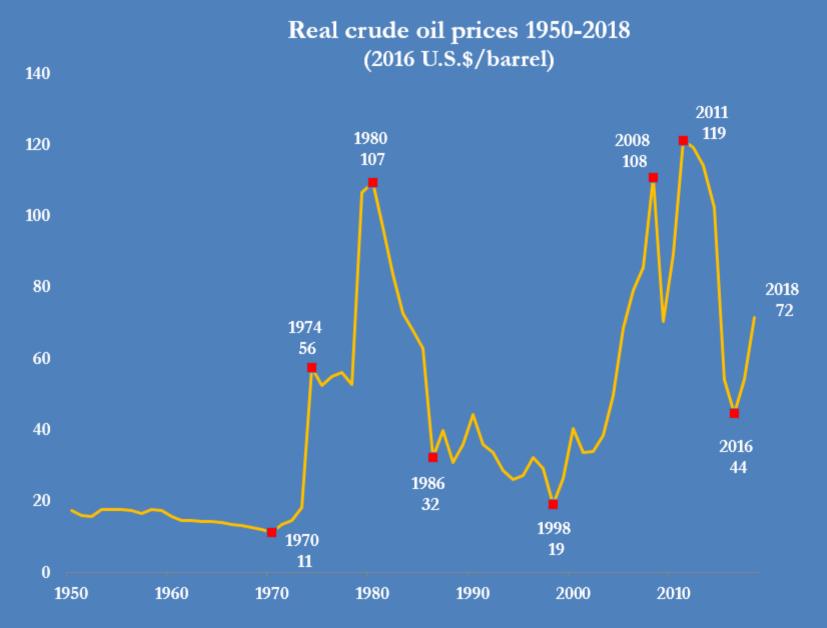
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2018

2013

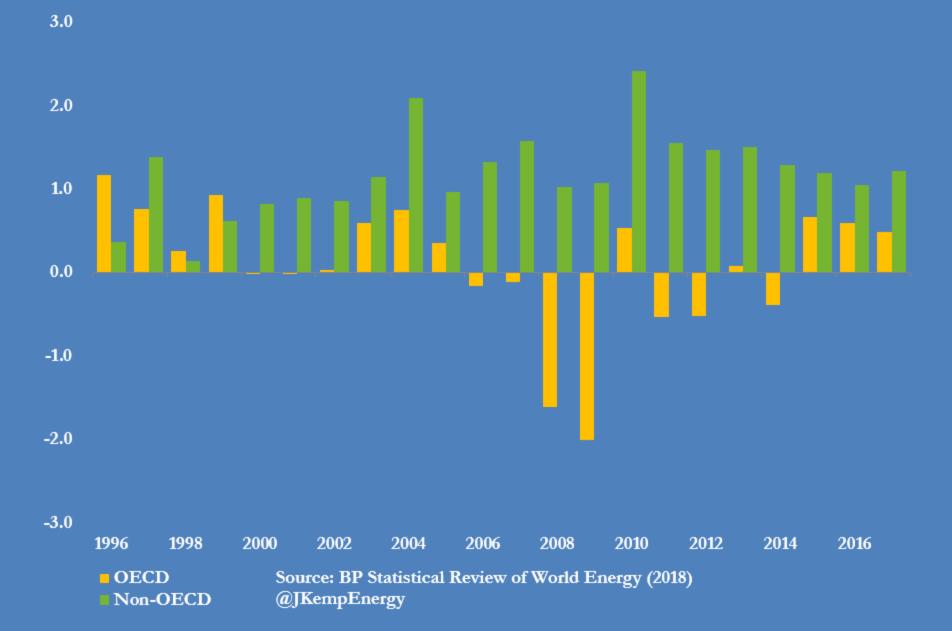
World oil consumption growth, 1996-2017 (annual, million barrels per day)

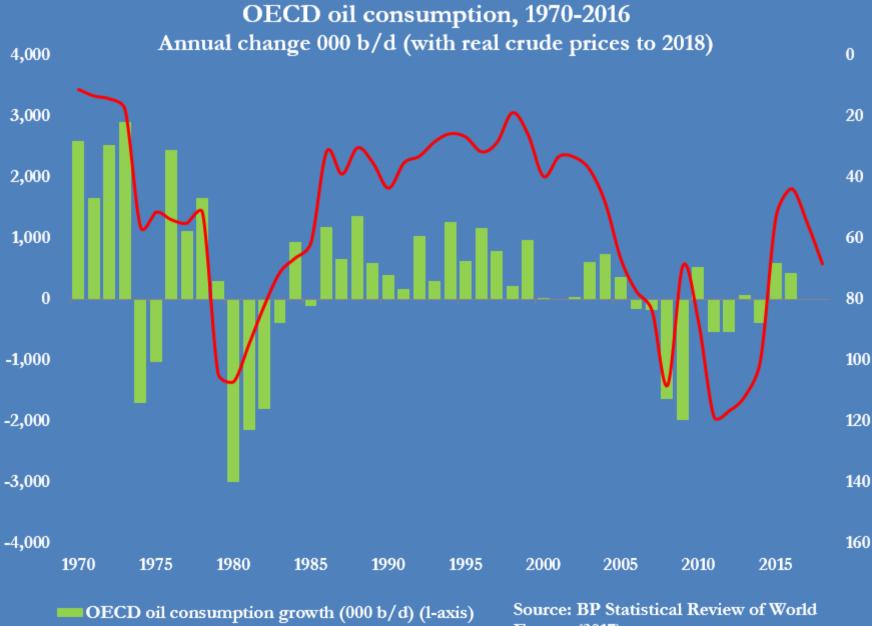




Source: BP Statistical Review of World Energy (2017) Reuters calculations for 2017 and 2018 @JKempEnergy

World oil consumption growth, 1996-2017 (million barrels per day)





-Real crude oil price (U.S.\$/bbl) (r-axis)

Source: BP Statistical Review of World Energy (2017) @JKempEnergy