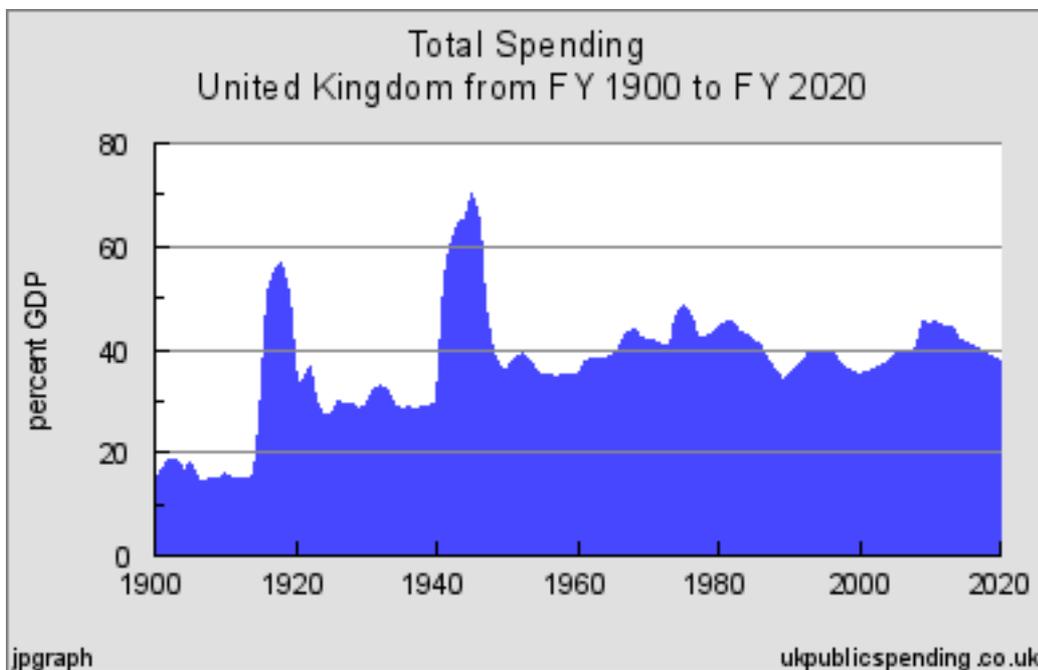


# Economic Update July 2017

This month's update is in two sections. The first deals with the implications of the latest data. The second is optional reading and discusses what type of Brexit may take place given the political climate.

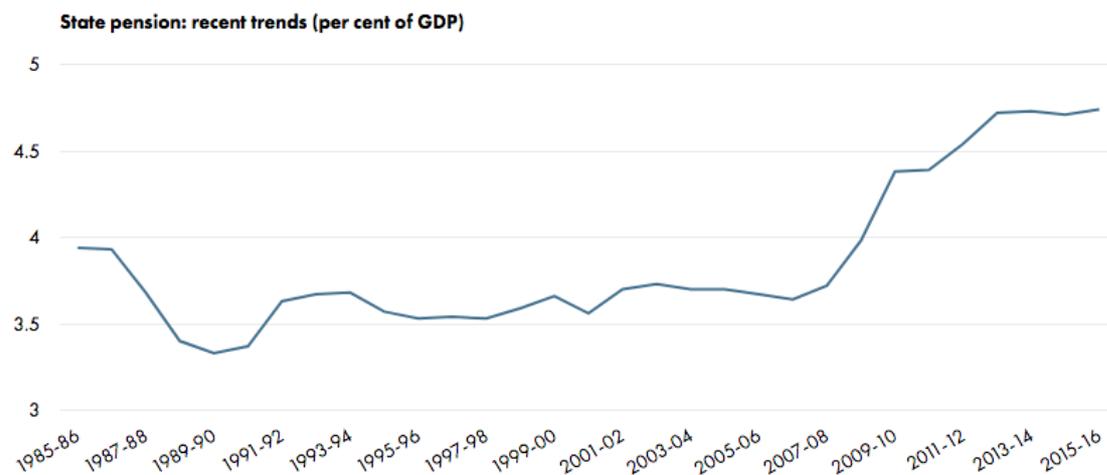
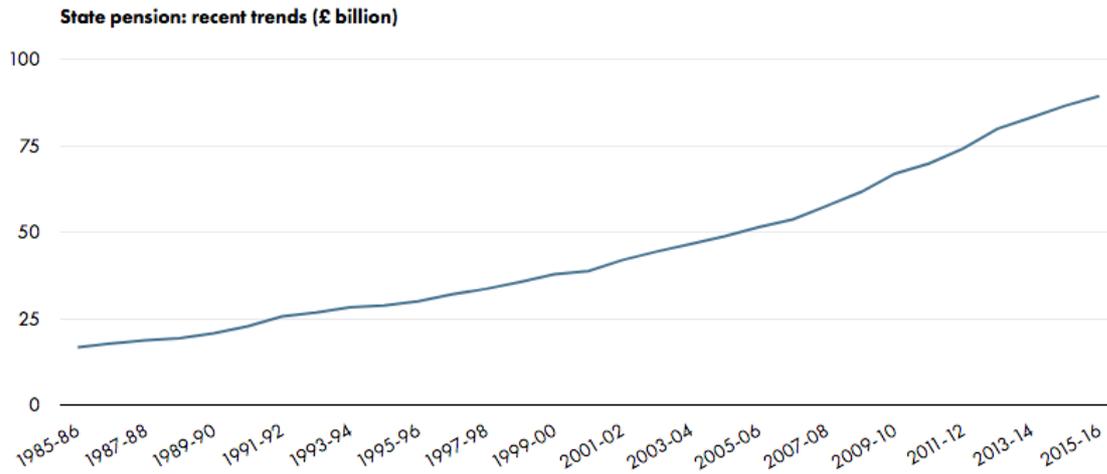
## When will UK austerity end?

If you look at the chart, since the all-encompassing welfare state was created in 1949, UK public spending has been plus or minus 5% either side of 40% of GDP. In 2017 it will be 40% of GDP. 1% of GDP is £18Bn.

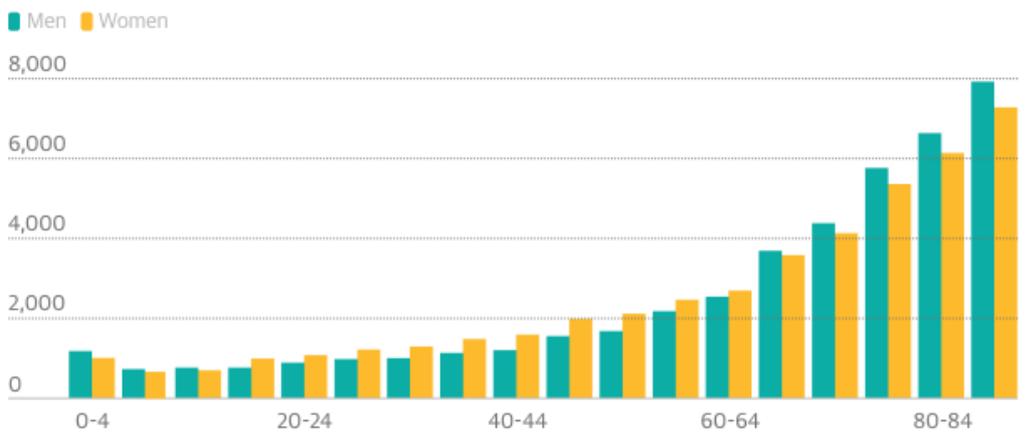


Government cuts across a range of services are the consequence of the triple lock on pensions: this budget has grown by 27% since 2011. It is the single largest component of public spending. As longevity increases, so this budget will expand faster than nominal GDP. So, as the government wished to reduce the deficit without raising taxes, other areas of spending had to be cut.

Austerity would be reduced if the triple lock was stopped. The Telegraph would object. So, to survive as leader, May has already dropped the idea.

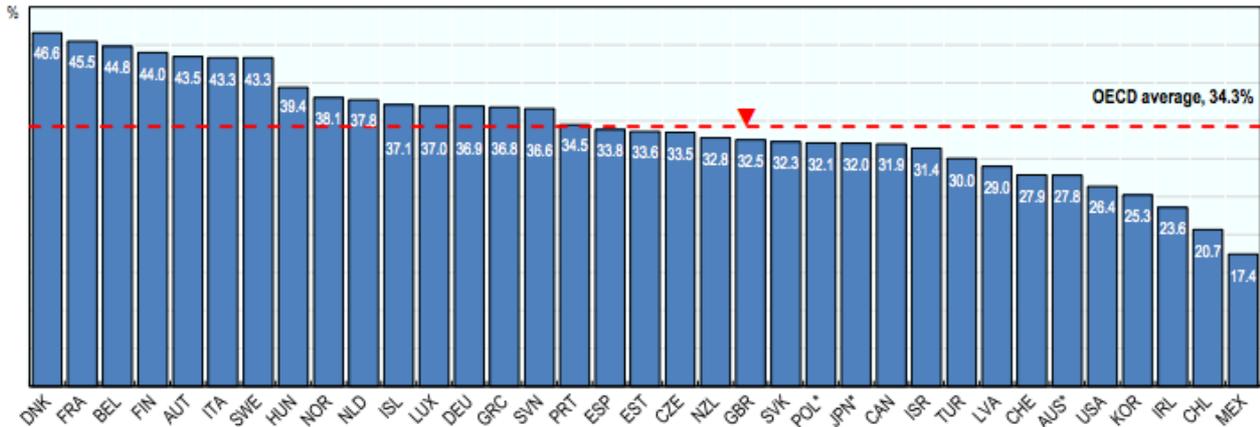


**Average health spending per person in the UK in 2013/14 was highest for people aged 85 and over. £7,274 for women, and £7,917 for men**



Source: Estimates from the Nuffield Trust

This chart shows government revenue as a percentage of GDP for 2016 from the OECD. The UK (the red arrow) is at 32.5% - below the OECD average.



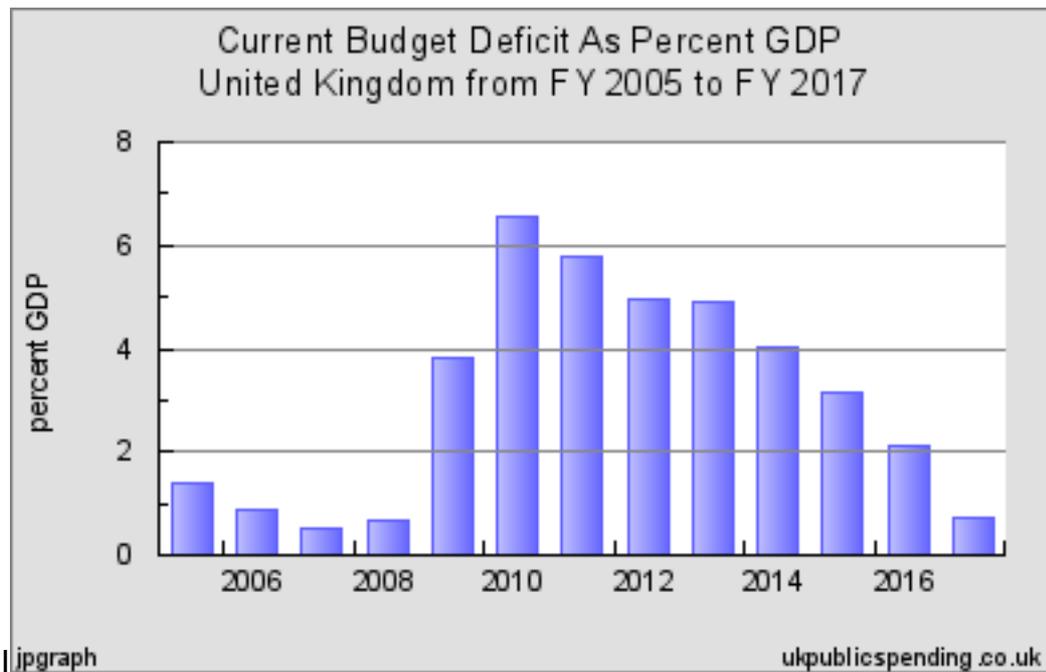
The recession and the RBS/Lloyds bailout) prompted the government to cut spending in areas of spending which people would not notice immediately. The best example is the capital budget, which was halved. This is why there are not enough school places for our growing population.

Recently, I spoke with a senior manager in a global company. His wife, a nurse with 22 years' experience, applied to be a Ward Sister. The health authority told her there was no budget for the mandatory training. A few weeks later, they employed a qualified Sister from Spain. They also found that their son could not get into their nearest secondary school, and attributed that to the sizeable EU workforce locally, many with children at the same school. They both voted leave. And I would have too in their situation. This the impact of austerity.

Austerity would end if there was a 2% increase in the tax take. This would raise £11Bn. If the budget deficit were increased by £20Bn we could have £31Bn of new spend. This is roughly what the Labour manifesto proposed.

The data tells us that the UK is a relatively low tax economy, with a small budget deficit (under 1% of GDP) and an ageing population which absorbs an increasing proportion of the national share. Assuming nominal GDP grows at 5% a year from now on, the government can increase spending by the same amount without raising tax rates or its borrowing.

As I write this there is much comment on the 1% lock on public sector wage awards. Since 2009 the reduction in real incomes for both private sector and public sector employees has been equal at 5%. But the private sector is beginning to forge ahead now, with latest earnings growth at 3.3%. A tight labour market warrants wage awards regardless of which sector. An increase in the rate of tax across the board to pay for higher public sector wages would seem reasonable especially as so many of these workers are looking after the ageing population and hopefully enabling the next generation to be more productive. 1% on the basic rate would be sufficient. There are 5.4m public sector workers and 26.5m private sector workers in the UK.



Currently the amount of money in the economy and its growth rate is quite sufficient to finance higher wage awards for all employees. If the public sector received 2% across the board initially, the budget deficit would increase but after 2 years would be reducing again as new tax revenues flood in. (I am not a leftie but I do understand how the economy works....to some extent!)

However this will not happen given that the Treasury want to have significant borrowing headroom in the event of a hard Brexit recession.

### **A brief economics lesson for those who think there is no money tree.**

The government has no money of its own. Its money is either borrowed from pension funds round the world, or from the central bank (in exceptional cases), or raised from taxes.

**BUT**

**THERE IS A MONEY TREE.** It isn't the government, it is the UK commercial banking system. Commercial banks create new money out of thin air. Over 80% of this new money is mortgage finance. It is currently growing at 8% per annum and driving up real estate prices. Individuals who own property are benefitting from significant gains in unearned wealth.

It is a fact that perceived unfair taxation of incomes increases the level of avoidance and reduces the income tax yield. The 50% tax rate produced only a third of the expected amount. The principles of taxation demand that it be easy to collect and not act as a disincentive to enterprise and growth.

Taxes should be levied where the most money is. The nation has to openly discuss the taxation of land and property. This is where the money tree's fruits go. Savills estimate that the growth in property wealth since 2008 is £1.8Tn. The national debt is £1.6Tn. It is easy to see where the 'money' is. (Yes I am aware it is not liquid)

### Where is the UK now?

The impact of currency depreciation since the vote to leave has hit households as expected. Real disposable income has fallen 2%. Households have used borrowing and reduced their rate of saving to maintain their spending.

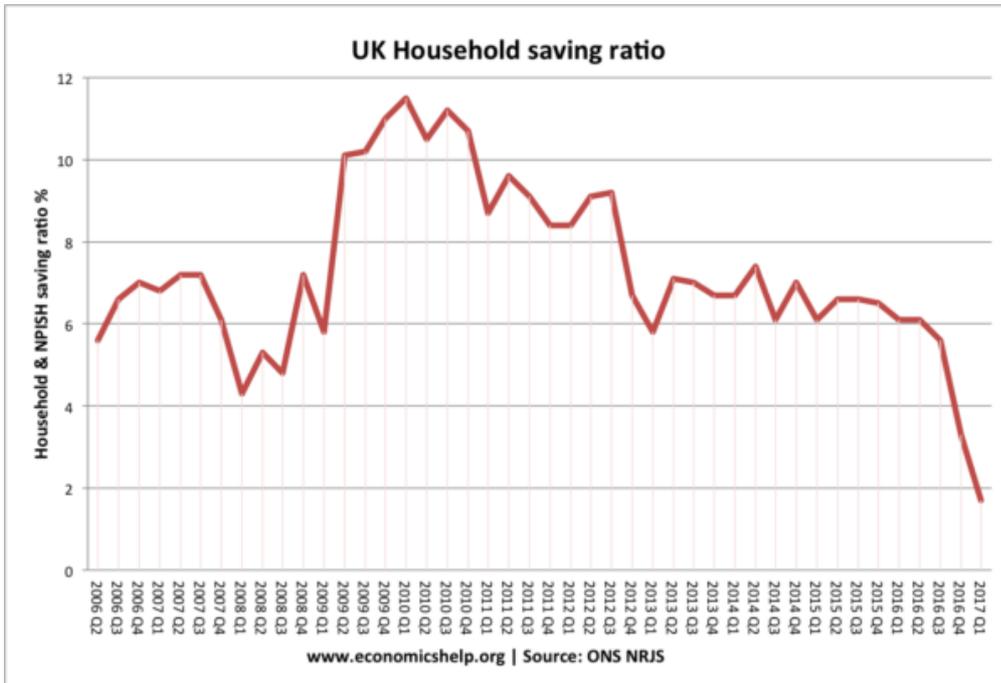
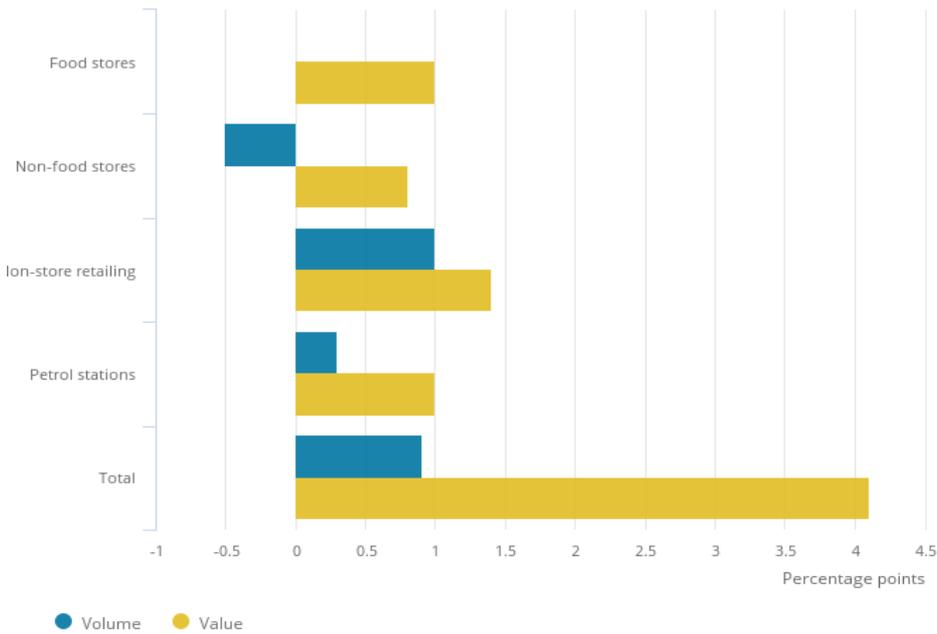


Figure 4: Contributions to year-on-year volume and value growth from the four main retail sectors, May 2017 compared with May 2016

Great Britain



Source: Monthly Business Survey - Retail Sales Inquiry, Office for National Statistics

The chart shows that over the past year the value of retail sales has grown by over 4% but the volume by just over 0.8%. The reduction in real incomes is beginning to bite.

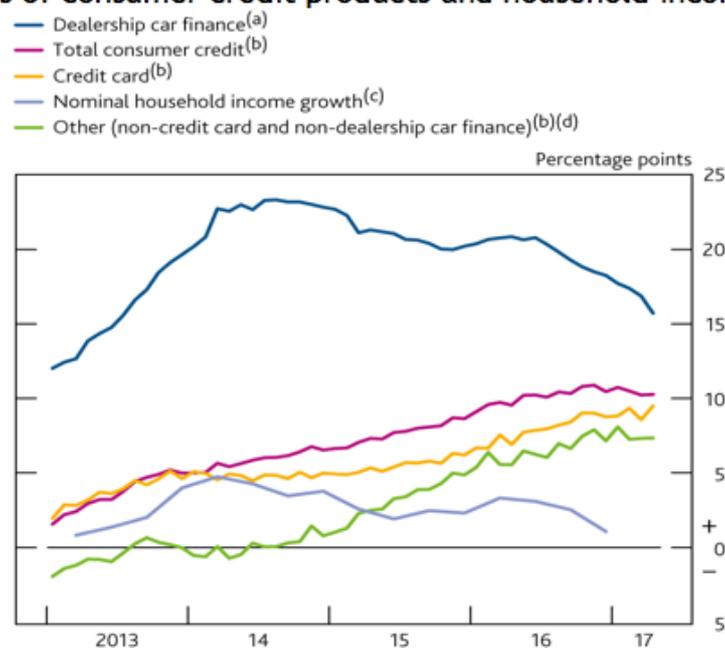
The latest data on private sector earnings is a glimmer of hope. Before tax earnings are growing at 3.3%. This is roughly in line with inflation and if it continues will give a small volume boost to retail sales in the autumn.

The latest PMI index shows a small but not insignificant reduction in confidence: the forecast was 56.5, the actual 54.3. The index is notoriously volatile but has been on a downward trend since May (I was pretty optimistic then, but the election has changed sentiment and the outlook is bleaker).

The latest financial stability report from the B of E shows the Bank is now worried about the quality of some bank lending particularly for car purchase, some mortgages, and unsecured lending (this excludes student loans which are underwritten by the taxpayer). It is asking banks to increase their capital buffer by 1% and is bringing forward its stress test of the system to the early autumn.

## Chart A.19 Consumer credit has been growing much faster than household incomes

Annual growth rates of consumer credit products and household income



Sources: Bank of England, ONS and Bank calculations.

- (a) Identified dealership car finance lending by UK monetary financial institutions (MFIs) and other lenders.
- (b) Sterling net lending by UK MFIs and other lenders to UK individuals (excluding student loans). Non seasonally adjusted.
- (c) Percentage change on a year earlier of quarterly nominal disposable household income. Seasonally adjusted.
- (d) Other is estimated as total consumer credit lending minus dealership car finance and credit card lending.

## House Prices

Assuming mortgage availability and mortgage interest rates are unchanged, the remaining driver of house prices is real incomes plus whatever is written in the Mail and Telegraph.

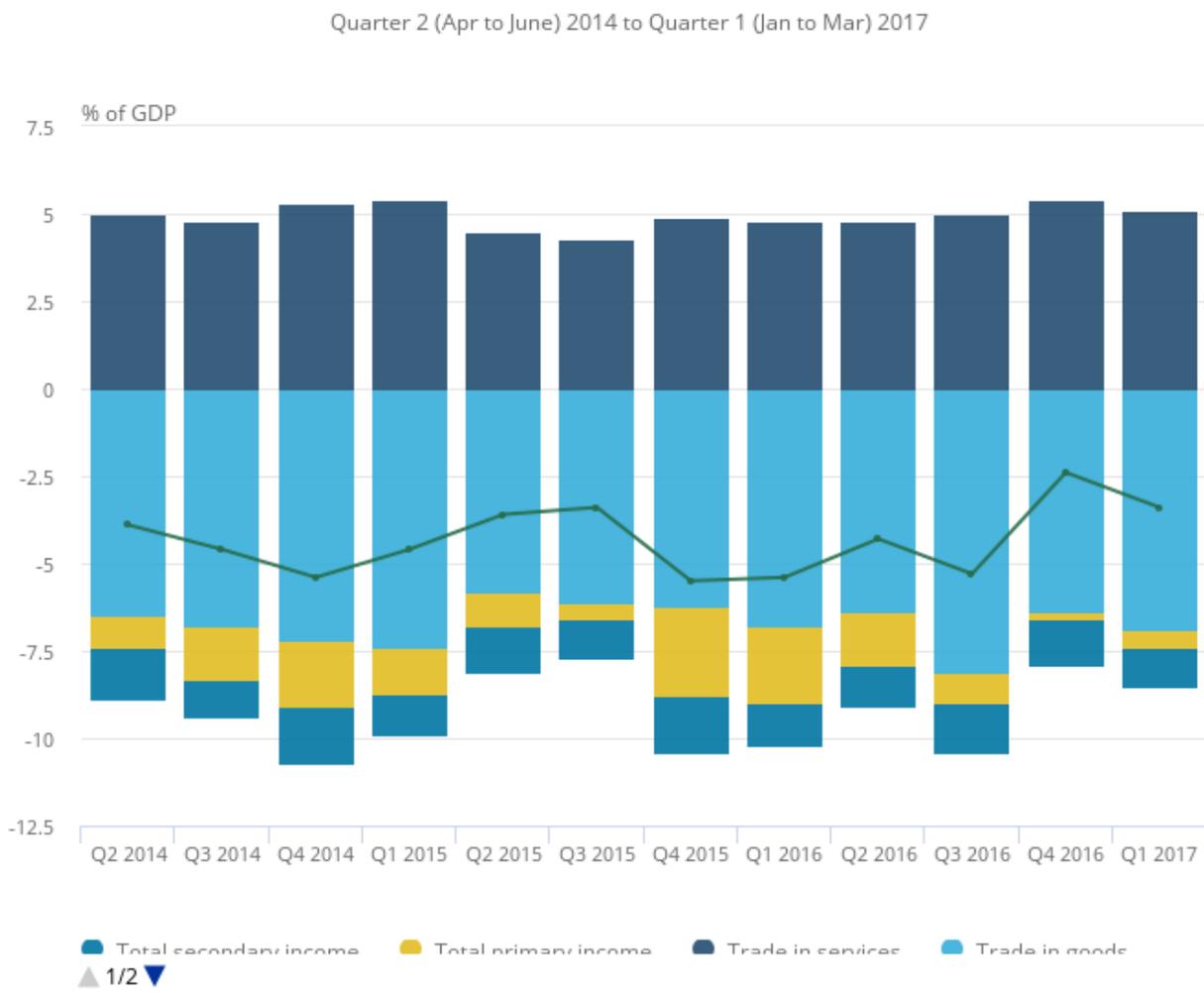
Real income growth in 2016 supported house price growth of 6% year on year this April. Real income growth today suggests house price growth of zero to 1%. I do not expect a

price crash. For those of you who are sellers at the top end of the market (£2 million plus) you will need to take a sizeable hit if you want a sale (unless you took the advice of your agent and priced it correctly). For mere mortals below £900k, the market will not collapse but we should expect low or no increases until 2019. A hard Brexit with no transitional arrangement could cause a price crash after March 2019 due to a collapse in confidence.

### The Balance of Payments

Despite a strong upturn in the EU economy, and a 16% devaluation, our current account deficit has increased. Export value of goods and services has fallen and the value of imports has risen. In fairness this is the accounting impact of a devaluation.

Figure 1: UK balances as a percentage of gross domestic product



Source: Office for National Statistics

The accounts are written up in sterling so a devaluation makes imports larger by value and exports smaller by value. There are those who believe that, over 18 months, volumes respond. That is that the volume of exports increases and the volume of imports decreases. I accept that imports will reduce (because real incomes are falling) but I doubt if export volumes will pick up significantly. Most of our exports are sophisticated, price

insensitive, high technology goods. Those people around the world who want this type of product are already buying them regardless of trade deals etc. Export volumes are increasing with the EU (up 2.5%) but falling with the rest of the world as a result of the latest revisions to the data.

The good news is we are able to finance our deficit at current interest and exchange rate values. Long may this continue with the generosity of foreigners.

The NIESR has modelled the impact of hard Brexit. We will lose 22% of our exports (to the EU) and gain 5% from the rest of the World. This implies a significant continuing current account deficit.

*Unless there is a wage explosion, or the inflation rate drops, or there is a surge in exports or in investment, the data so far suggests the economy will slow sharply over the next 18 months. This is a significant change since May when the data looked encouraging.*

*The change has been caused by the election.*

*The latest Deloitte survey shows 72% of CFOs expect some negative long-term effects on the business environment as a result of the UK's departure from the EU.*

I reproduce below my May forecast.

#### Averages of 27 other forecasters' central projections May 2017

RMF view in red

	2018 Q2	2019 Q2	2020 Q2
CPI inflation <sup>(b)</sup> yoy	2.8 3.2	2.4 3.0	2.2 3
GDP growth <sup>(c)</sup> yoy	1.3 1.7	1.7 1.9	1.9 2.1
LFS unemployment rate	5.1 4.8	5.3 4.8	5.3 4.8
Bank Rate (per cent)	0.4 0.5	0.5 1.25	0.9 1.5
Stock of purchased gilts (£ billions) <sup>(d)</sup>	438	439	439
Stock of purchased corporate bonds (£ billions) <sup>(d)</sup>	10	11	11
Sterling ERI (exchange rate index)	77.6 77	77.4 77.8	77.6 77
Growth in average earnings ( basic plus overtime)	2.5	3.6	4.0

RMF forecast assumes a transitional deal which maintains access to the single market from early 2020 will be signposted mid 2018

RMF assumes number of EU workers will fall by 700,000 to 1.9 million increasing the pressure on wages

The impact of the election result on confidence suggests that my forecast could be the wrong side of optimistic (i.e. plainly wrong). But we need to wait until October to be sure.



SOURCE: TRADINGECONOMICS.COM | U.S. CENSUS BUREAU

## The USA

The first observation is that the Americans knew what they were doing when they set up their system of checks and balances on Presidential power. President Trump has not achieved much in policy terms but I still believe his style and approach continues to give US business confidence, and from this flows new investment and growth.

Investment spending is growing

US GROSS FIXED CAPITAL FORMATION



strongly.

SOURCE: TRADINGECONOMICS.COM | U.S. BUREAU OF ECONOMIC ANALYSIS

Retail sales growth is holding up well: sales have not fallen as reported in the media, the rate of growth has slowed!

The US banking system is now well capitalised and able to withstand a significant hit from bad debts. A deep recession is highly unlikely. The chart shows shareholders' funds as a % of the balance sheet. This is mostly retained profits.

It is true that as US interest rates rise there will be an increase in defaults, but although tough for the individual it will not break the system as in 2008. And rates are rising because the US is at full employment. Growth from now on will require greater capital investment which seems to be happening.

CET1 Capital Ratio	2012	2013	2014	2015	2016	Avg./Yr.
Morgan Stanley	9.5%	10.5%	10.7%	14.0%	15.9%	127 bps
Goldman Sachs	8.8%	9.2%	10.2%	11.7%	12.7%	78 bps
Citigroup	8.7%	10.6%	10.6%	12.1%	12.6%	77 bps
JPMorgan Chase	8.7%	9.5%	10.2%	11.6%	12.2%	70 bps
Bank of America	9.2%	9.1%	9.6%	9.8%	10.8%	30 bps
Wells Fargo	8.2%	9.8%	10.4%	10.7%	10.7%	50 bps

It is surprising that wage growth is still subdued. Only employers will know why. But real wages are still rising at around 1.5% per annum. I expect US GDP growth to continue at around 2.3% per annum with the increase in capital spend boosting labour productivity and real wages. I do not expect a US recession. However if Trump is impeached then things could deteriorate quickly.

**The EU**

For the past 18 months I have argued that the EU GDP would respond to the massive monetary stimulus from the ECB, and it is doing so.

The political climate has changed. President Macron will boost French confidence, investment and growth, the Dutch have remained in the middle ground, Merkel will probably be re-elected.

The Euro area PMI index is at record highs (the UK is at 54)



It is clear that the EU will enjoy a period of stable growth, led by Germany but with strong recoveries in Spain, Portugal and Ireland. As this happens, the budget deficits of member states will fall significantly and there is likely to be a renewed sense of purpose in the European Commission. Capital spending is strong.



The USA and the EU and the UK are all growing at around 2%. The USA at 2.1% is below its trend growth but has reached its capacity ceiling. The EU is growing slightly faster than long run trend. This suggests interest rates should rise in both regions. The UK is suffering from the impact of devaluation, under-investment by government and large companies, a loss of confidence, falling real wages, the likely loss of skilled EU workers, and the prospect of losing frictionless access to the largest and richest market on earth. It also needs an increase in interest rates to curb credit growth. It will be the first increase in ten years with unpredictable consequences. All this is likely to reduce real GDP growth over the next 12 months to around 1.7%.

I am conscious that this update is in so many ways less optimistic than my last one. I am reflecting data we have to date. I wish it were different.

If you are clear on what it is that makes your business distinctive and compelling, then regardless of overall economic conditions, you will thrive and in the event of a sharp slowdown or even a recession, survive. You should only worry about the things you can fix.

Snapshot for next 12 months, UK.

- Base rate increase to 0.5% In October
- Inflation well above forecast at 3.8% in November.
- Merkel victory sends £ to 1.09 Euro
- £ stable at \$1.28
- Net migration falls by 170,000 in 2017

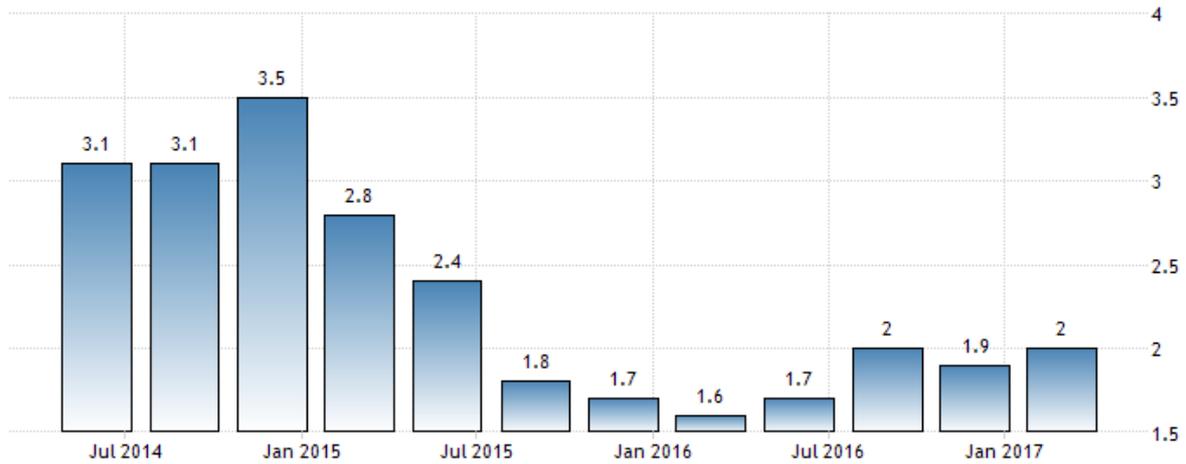
# Economic Update Part 1 - July 2017

## EUROPEAN UNION GDP ANNUAL GROWTH RATE



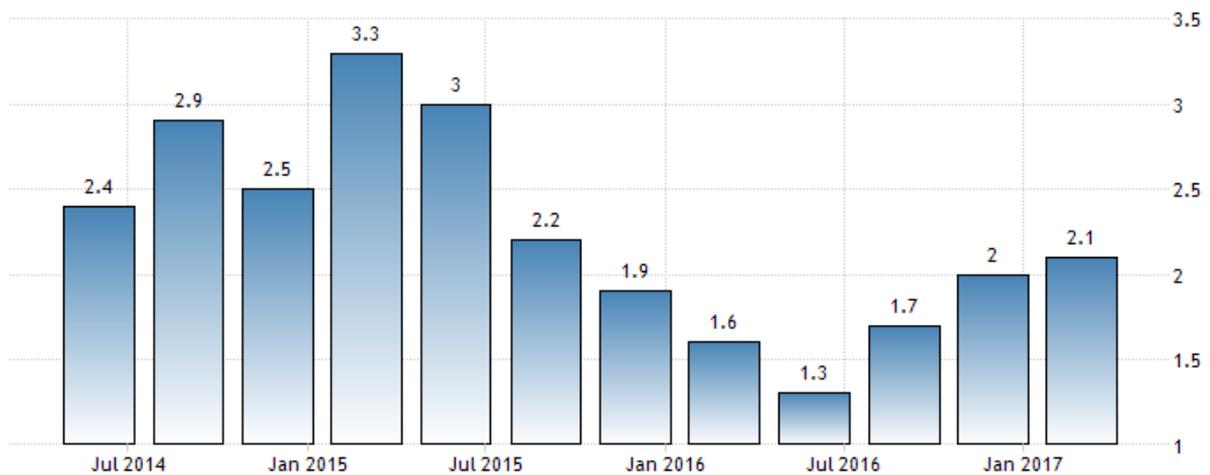
SOURCE: TRADINGECONOMICS.COM | EUROSTAT

## UK GDP ANNUAL GROWTH RATE



SOURCE: TRADINGECONOMICS.COM | OFFICE FOR NATIONAL STATISTICS

## US GDP ANNUAL GROWTH RATE



SOURCE: TRADINGECONOMICS.COM | U.S. BUREAU OF ECONOMIC ANALYSIS

Economic Update Part 1 - July 2017

EUROPEAN UNION GDP ANNUAL GROWTH RATE



SOURCE: TRADINGECONOMICS.COM | EUROSTAT

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