

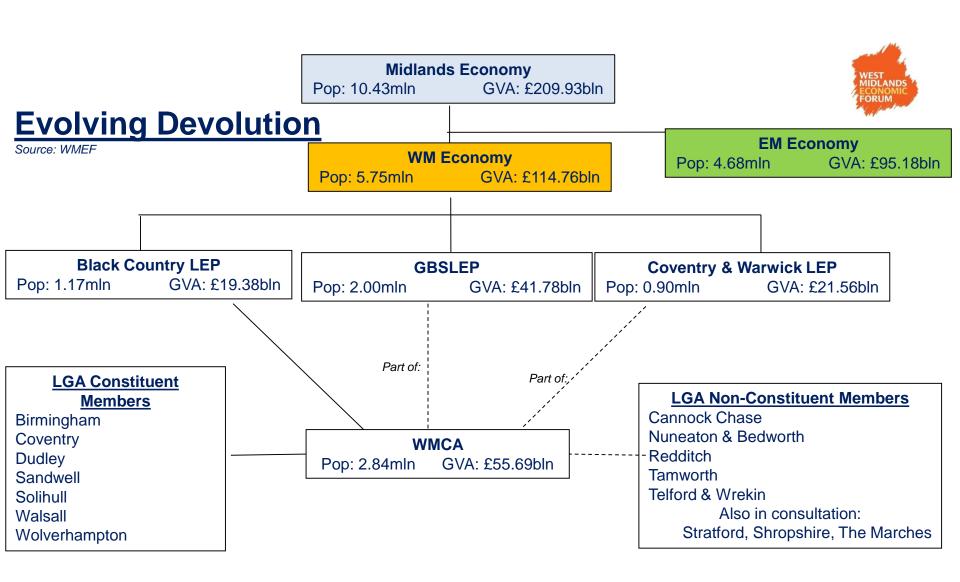
West Midlands Regional Economic Performance

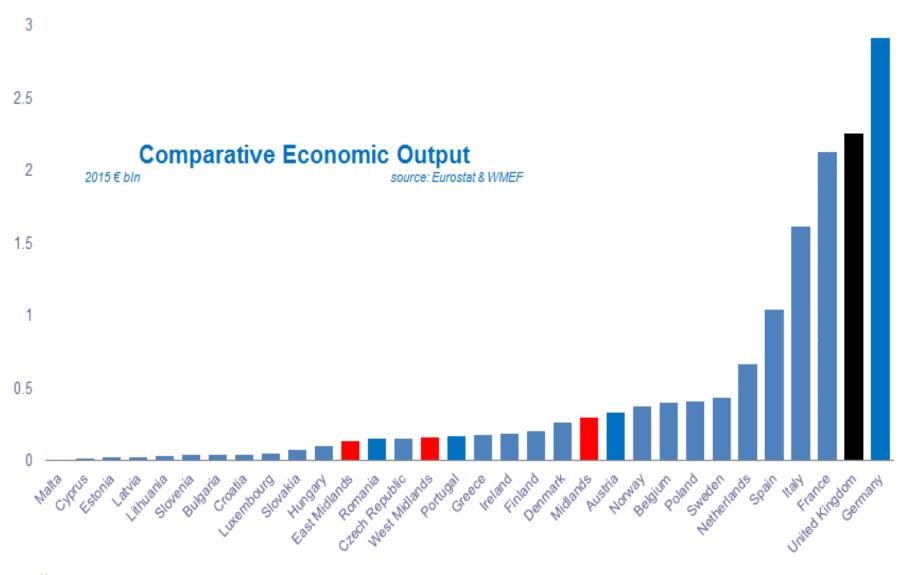
Paul Forrest West Midlands Economic Forum

Arup, 21st October 2016

























































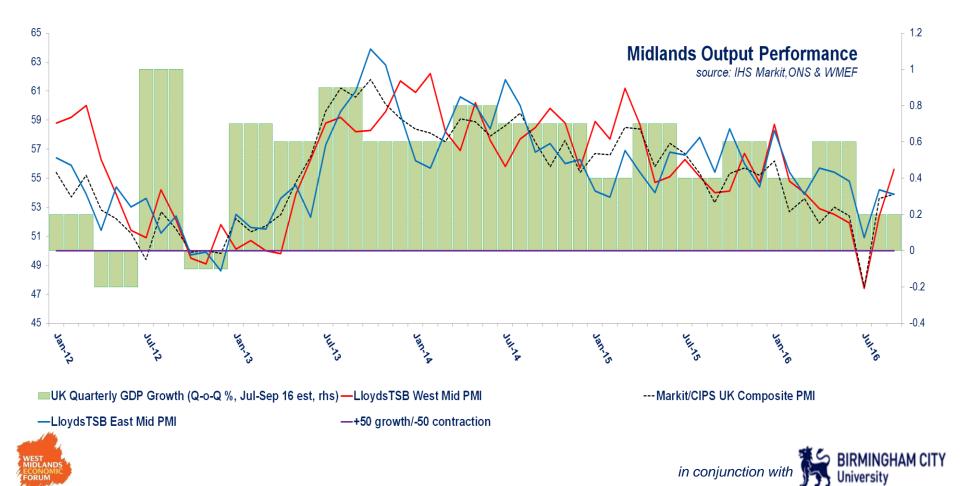


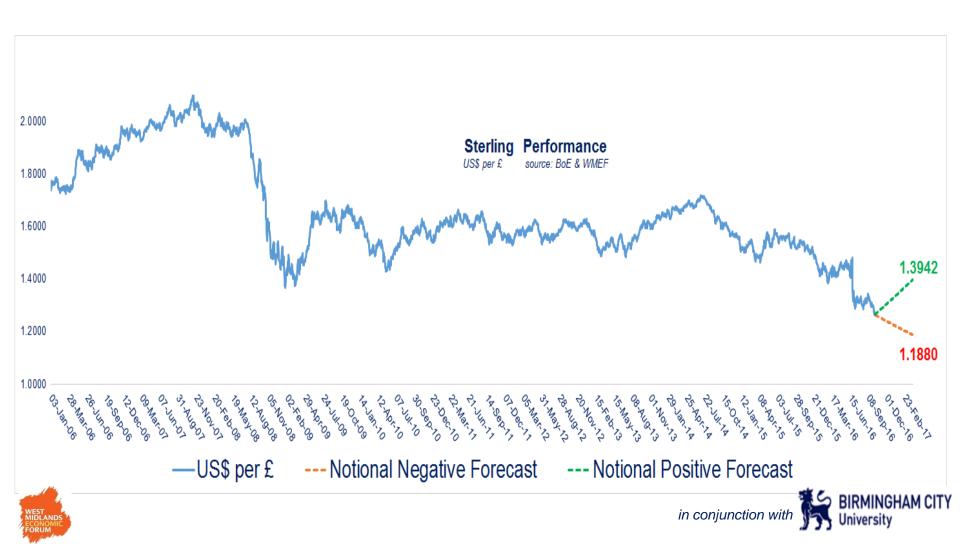






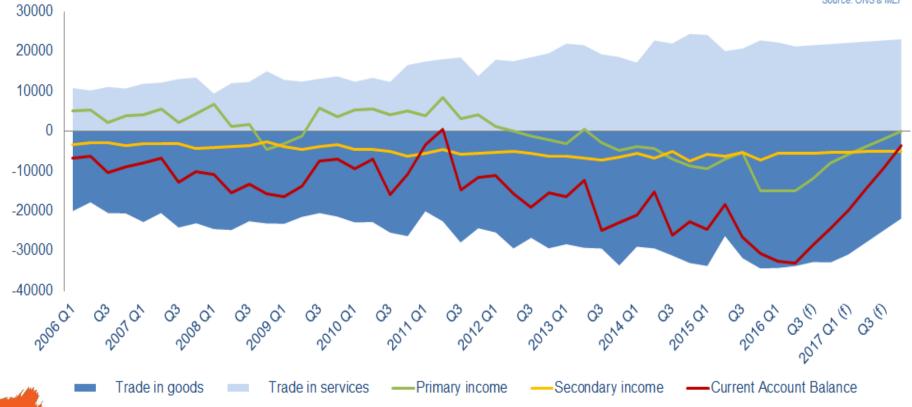




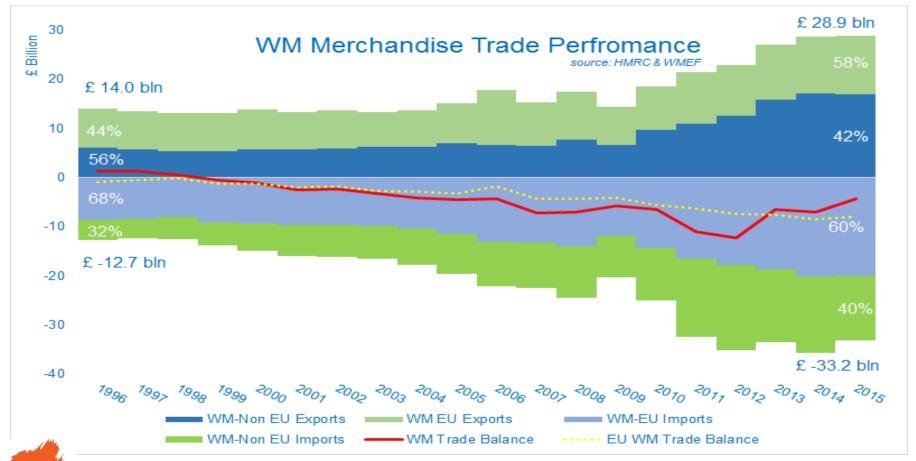




Source: ONS & MEF

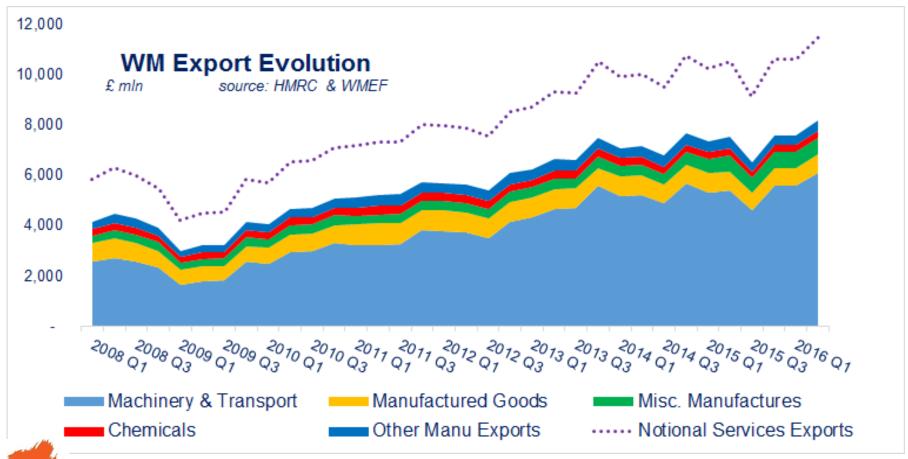




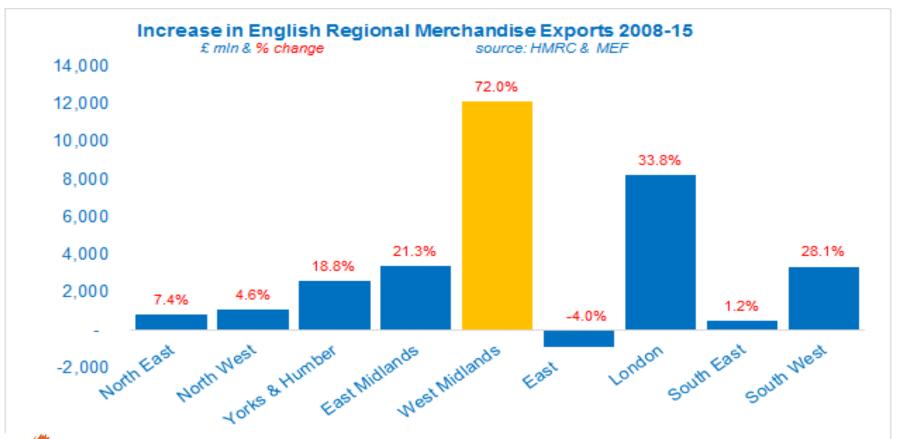


WEST MIDLANDS

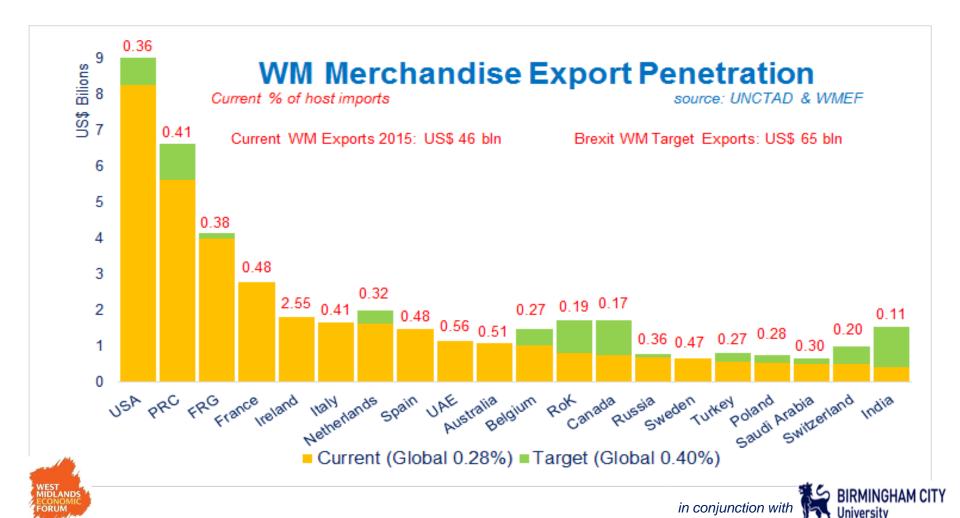


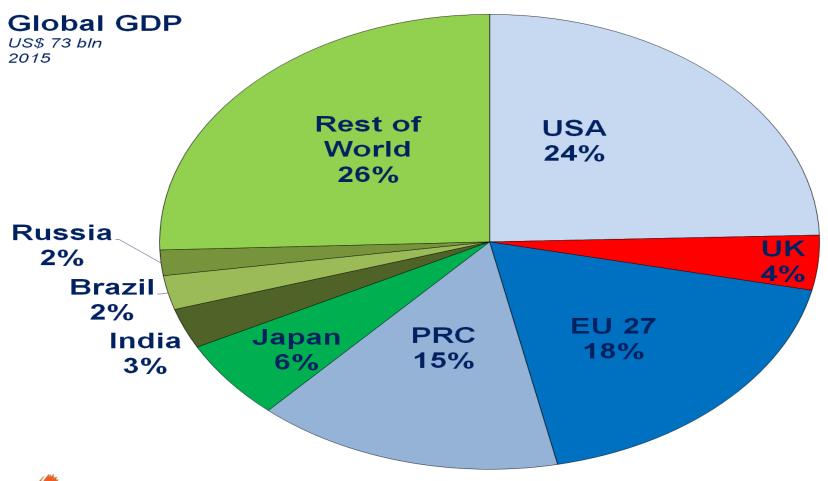






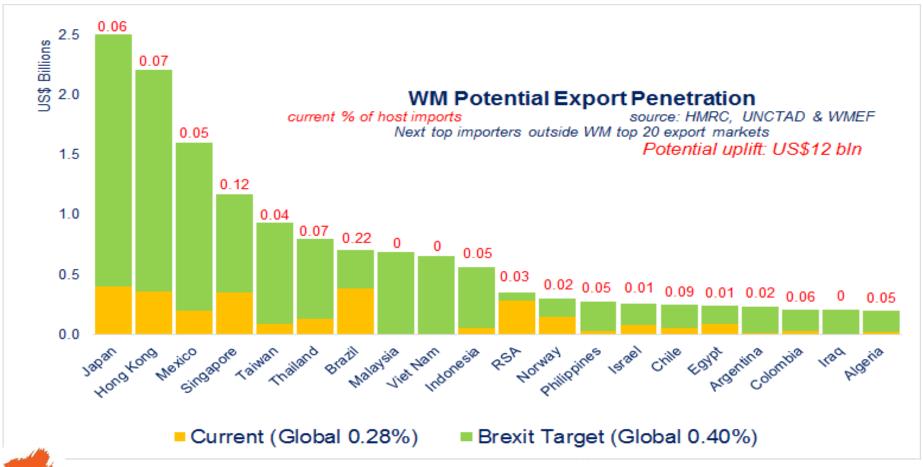
















The Objectives:



July 2016: David Davis appointed Secretary of State for Exiting the EU

July-December 2016:

Ministry finds Offices, Staff & Trade Experts

UK Cabinet consults with Scotland, Wales, N Ireland, London, Jersey, Guernsey & Isle of Man

English Regions?

Negotiating Team Assemble

Brexit Objectives set

March 2017: Negotiations commence



The Options:

WTO –MFN Basis

- China

European Economic Area

- Norway

Comprehensive Economic & Trade Agreement

- Canada

Bespoke Bilateral Deal

- Switzerland

Asymmetric Treaty Arrangement

- British Transition





The Potential Timetable:

Mar 2017 Trigger Article 50

Jan 2017- Brexit Negotiations –

Jan 2019 Constitutional & Political settlement

2020 EU-27plus - Member States' Parliamentary

Ratification

2020-21 Start Trade talks

2027-29 Conclude Trade Talks

2030 EU-27plus - Member States' Parliamentary

Ratification

2020 onwards: REVISE 45 years of UK legislation & regulation 2017 onwards: CONFIRM estimated 60 international treaties & protocols





Non-Tariff Barriers

Specific Limitations on Trade:	 Import Licensing requirements Proportion restrictions of foreign domestic goods (local content requirements) Minimum import price limits Fees Embargoes
Customs and Administrative Entry Procedures:	 Valuation systems Anti-dumping practices Tariff classifications Documentation requirements Fees
Standards:	 Standard disparities Intergovernmental acceptances of testing methods and standards Packaging, labelling, and marking
Government Participation in Trade:	 Government procurement policies Export subsidies Countervailing duties Domestic assistance programs
Charges on imports:	 Prior import deposit subsidies Administrative fees Special supplementary duties Import credit discrimination Variable levies

Voluntary export restraints

Orderly marketing agreements

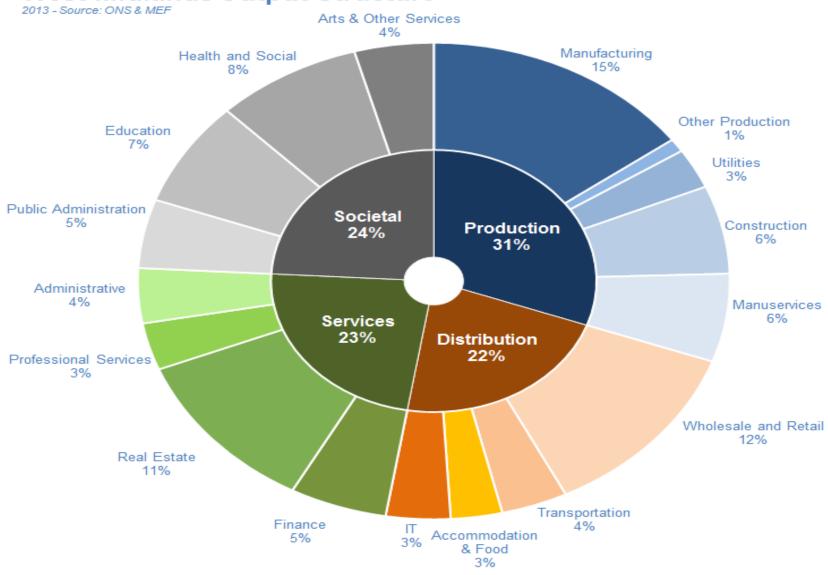


Others:



Border taxes

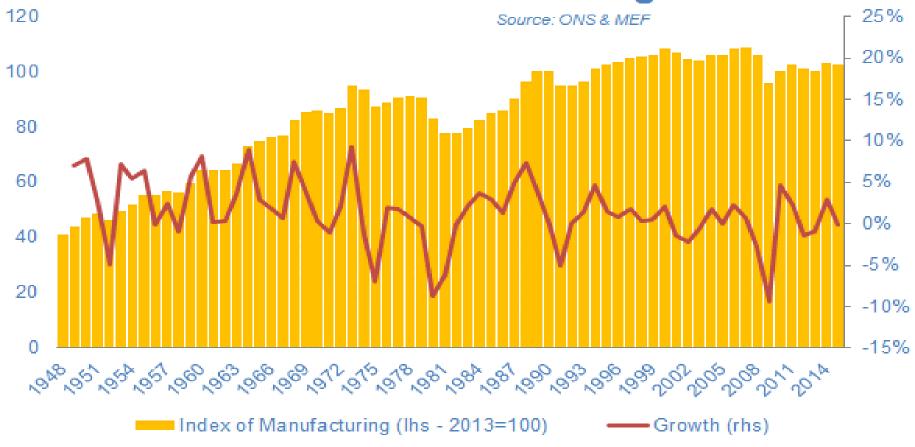
West Midlands Output Structure





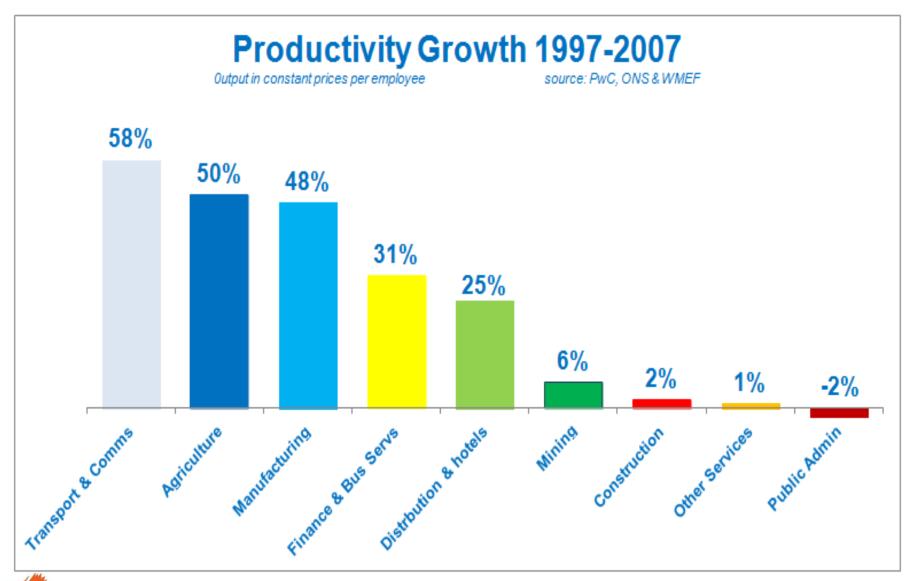


Index of Manufacturing







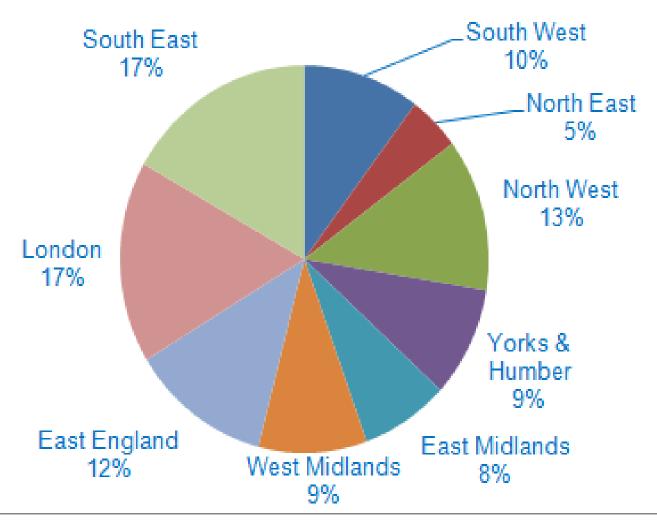






English Construction Employment

2013 source: ONS & WMEF



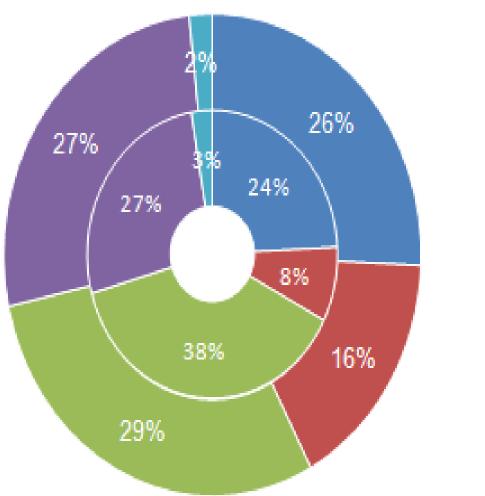




WM Construction Sector Structure

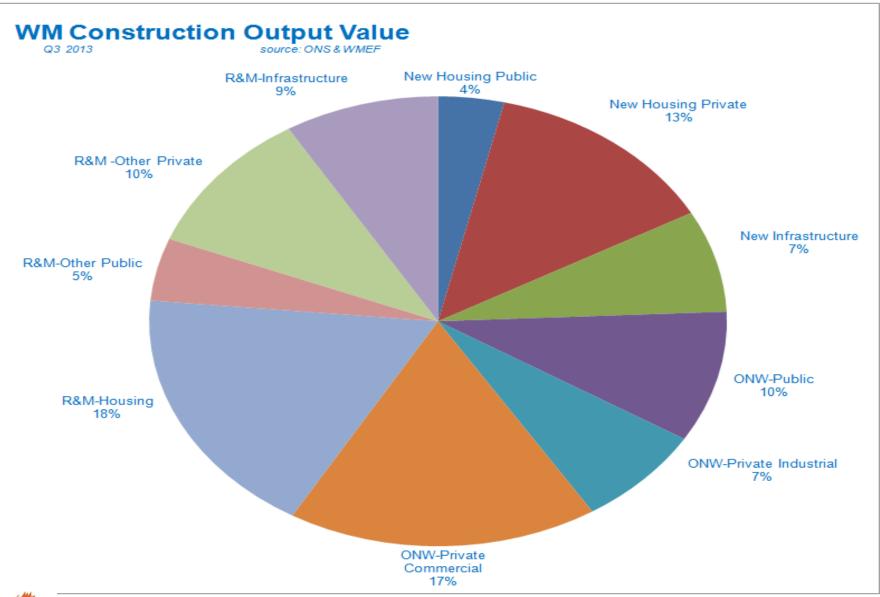
Inner - Companies, Outer - Employment

source: ONS & WMEF



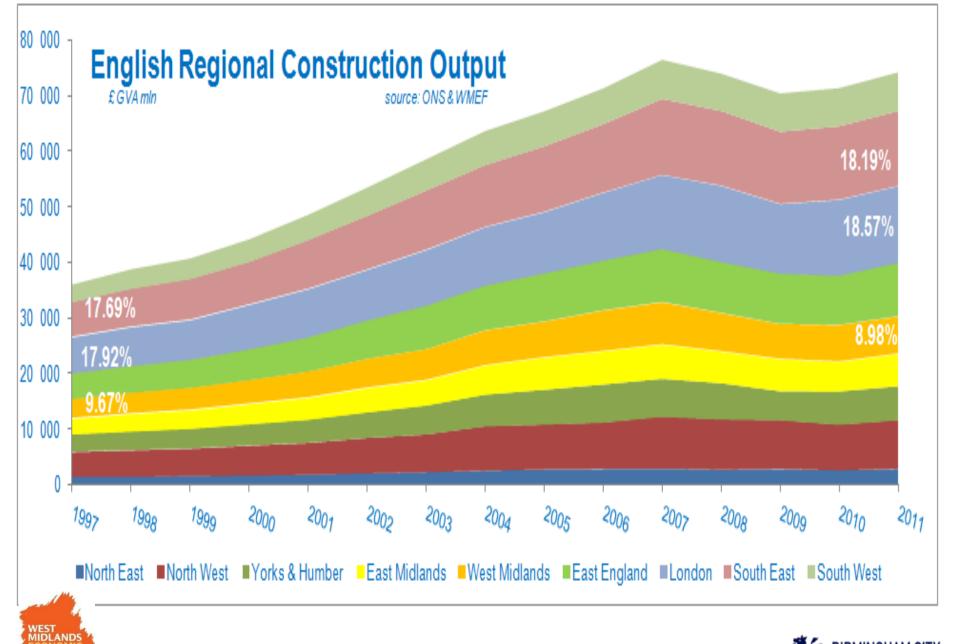
- ■Constuction of buildings
- ■Civil Engineering
- ■Specialised Construction
- Architectural
- ■Other professional

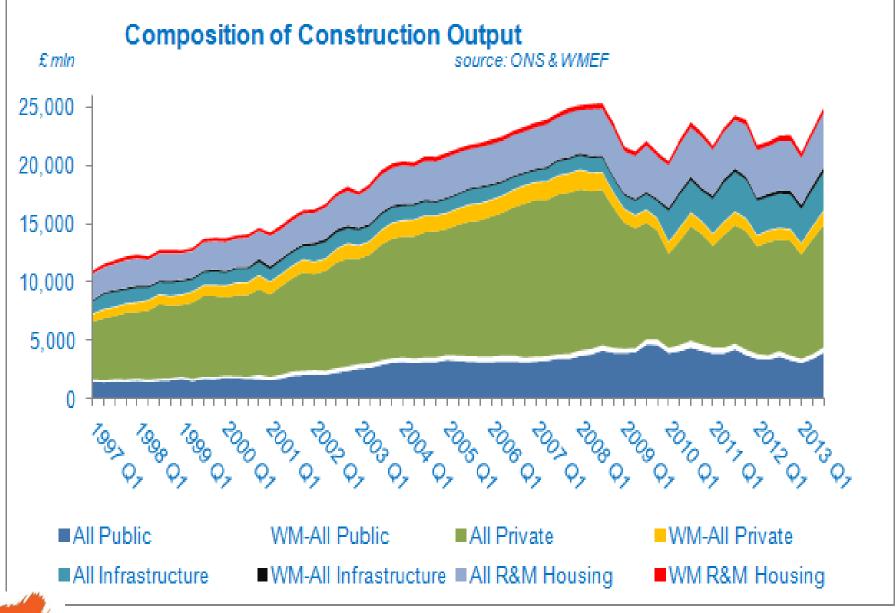
















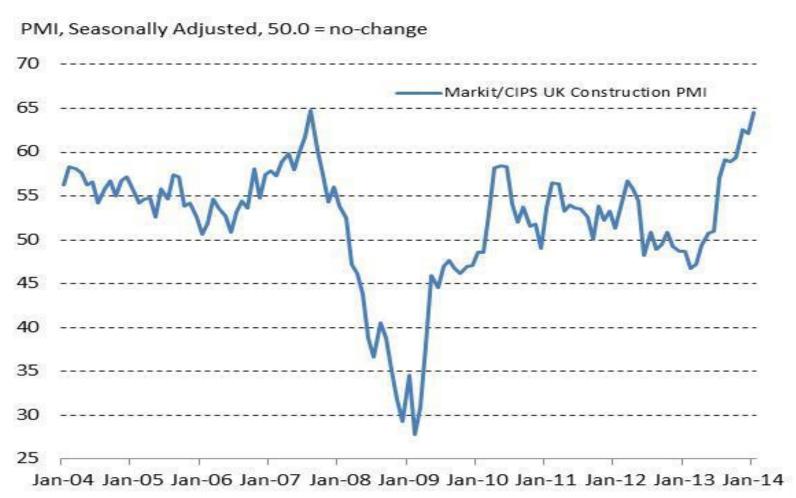
WM Construction Sector Output

GVA £ mn source: ONS & WMEF 100,000 80,000 60,000 40,000 8.4% 20,000 6% 6.8% ■ Construction ■ Other Sectors





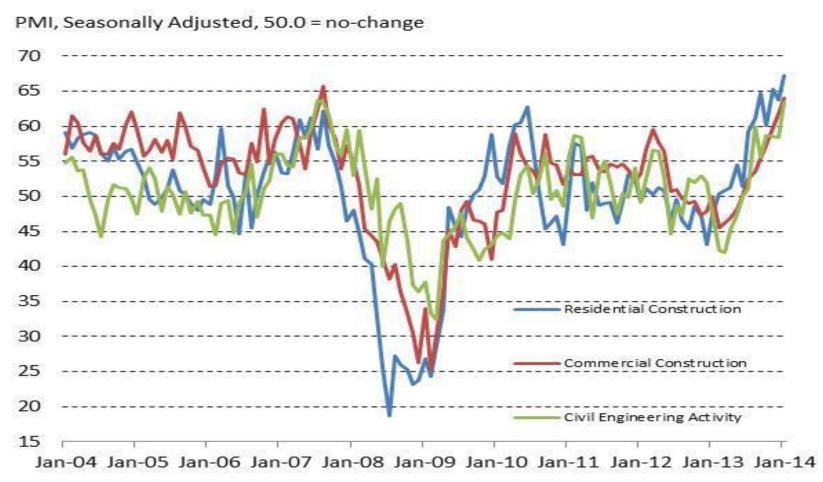
Markit/CIPS UK Construction PMI®





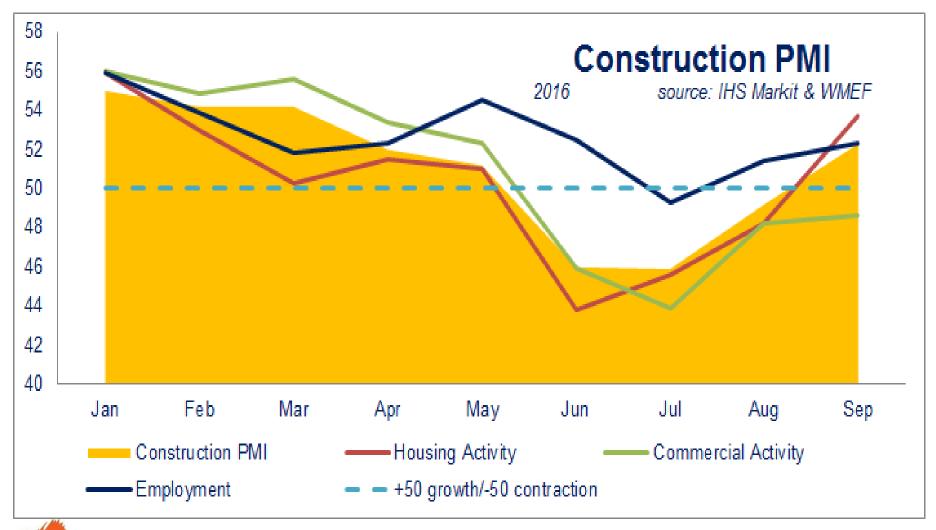


UK Construction PMI® by Category of Activity





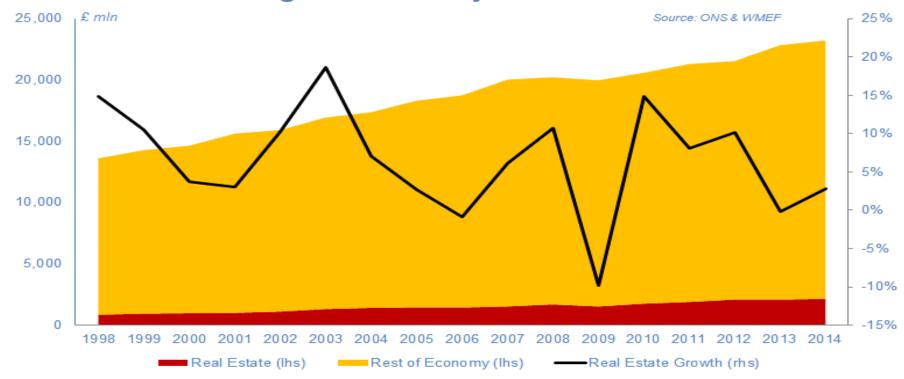






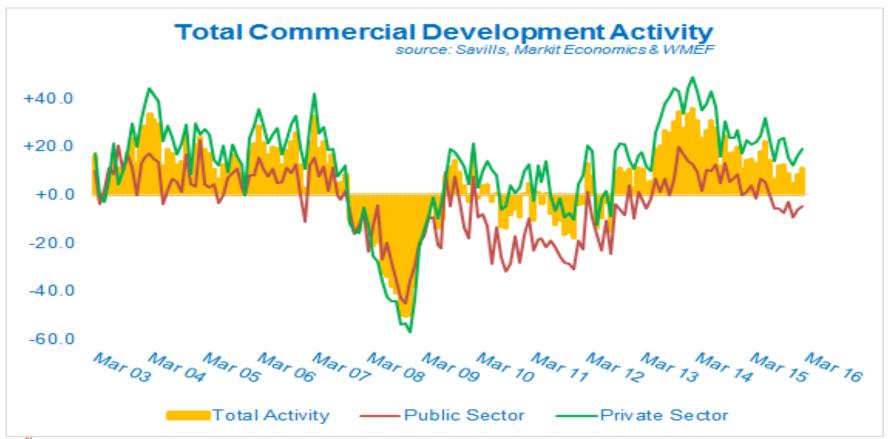


Birmingham Economy Evolution



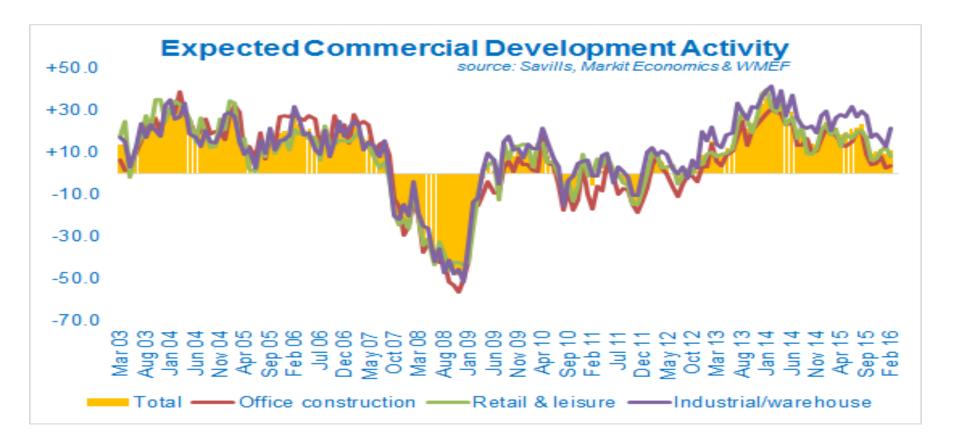






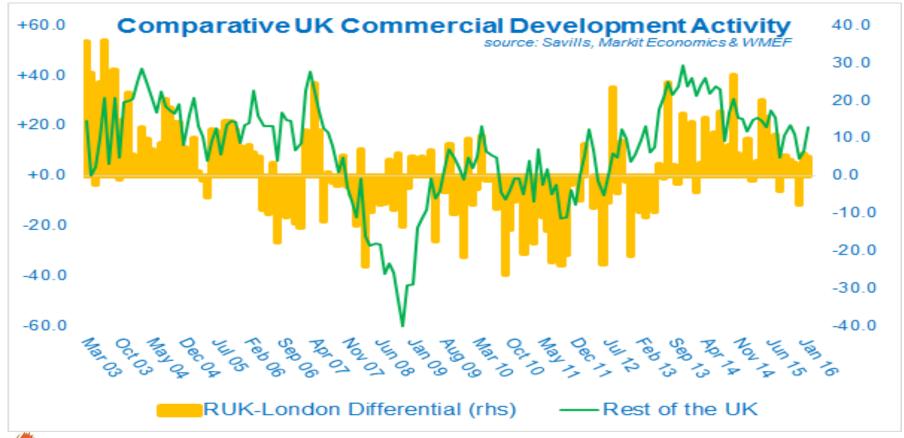












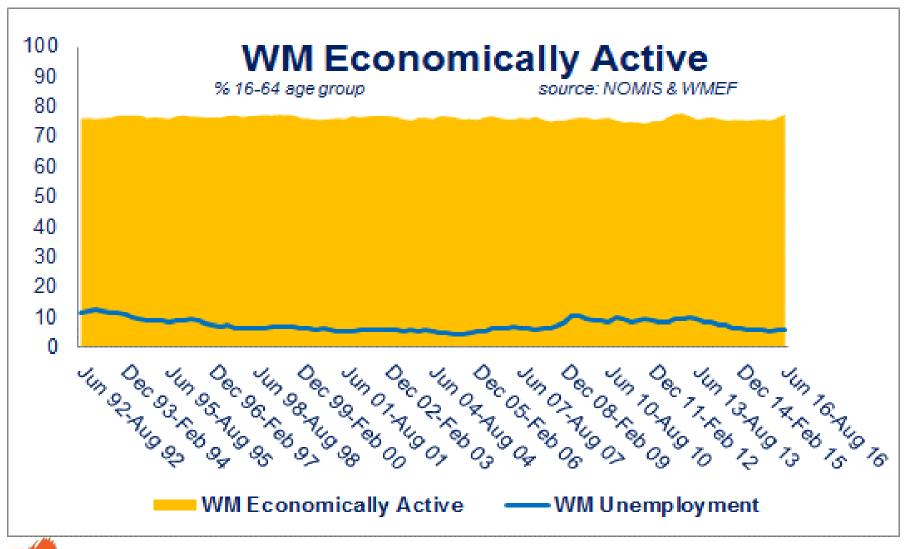




- •English Construction Sector contributes £ 74 bln of National GVA
- WM contributes approximately £ 7 bln of sectoral GVA
- English Construction Sector employs 1.06 million
- WM employs over 100,000
- Construction Sector multiplier estimated at £2.84
- £1 reduction in capital expenditure reduces output by £2.84
- estimated 90p of every £1 construction spend retained locally
- •Construction is more labour intensive than other sectors, given the high ratio of labour to GVA output
- Approximately 50% higher than manufacturing, given its capital intensity
- Some 330% higher than business services & finance, reflecting higher salaries
- Estimated that every new house build support 1.5 jobs

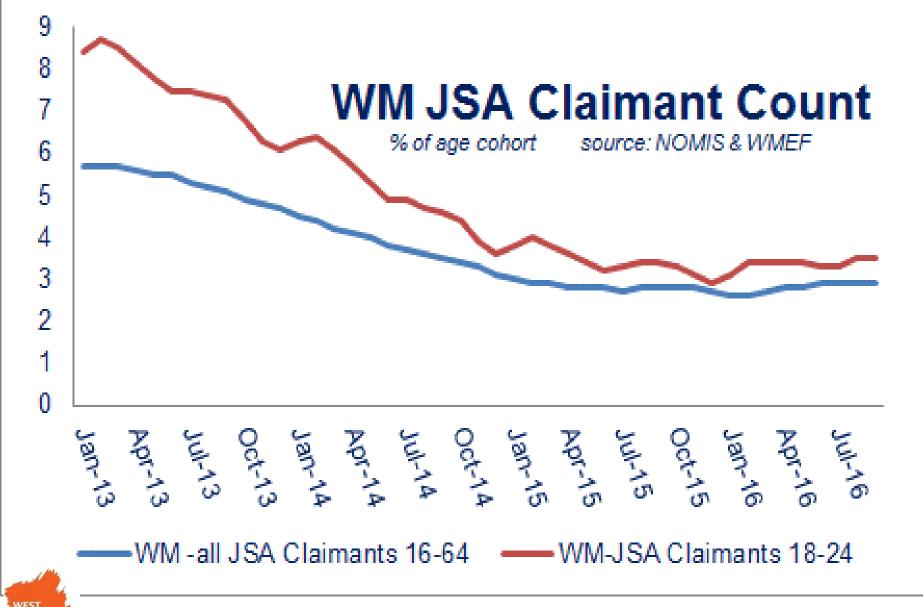














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The West Midlands Economic Forum is a neutral, independent forum bringing together representatives of the public, private and voluntary sectors to evaluate real trends in the local economy.

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