

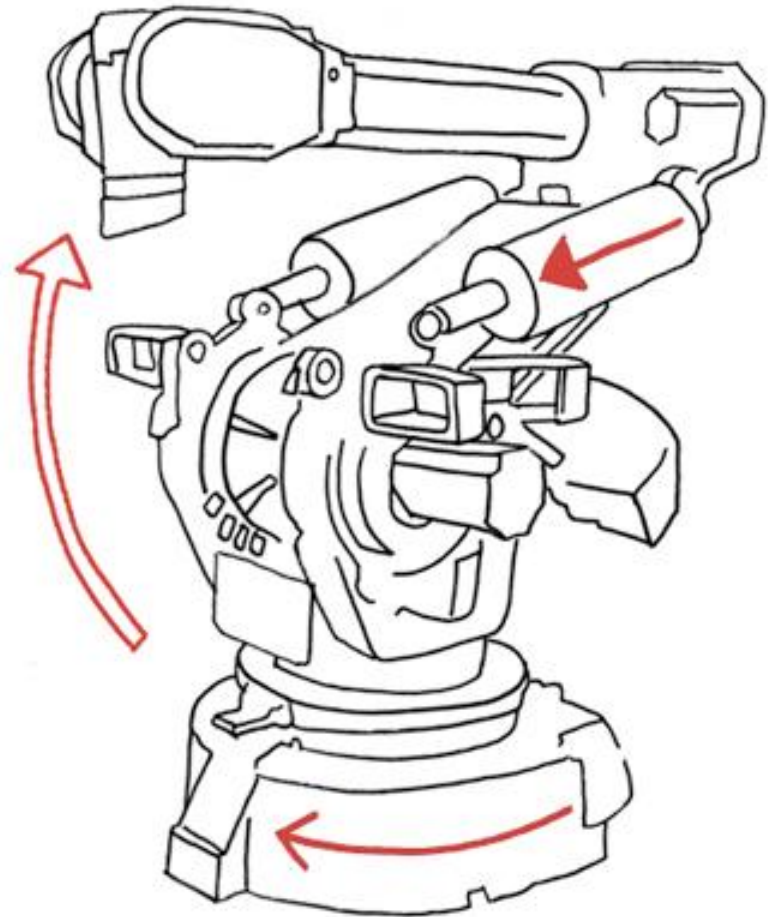
SME Business Support – Operational and Strategic Issues

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Manufacturing Advisory Service – West Midlands

26th February 2010



**Solutions
for Business**

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west midlands
mas
The manufacturing advisory service

Content

- > Why is manufacturing important to the region?
- > Manufacturing Advisory Service – Overview.
- > Strategic issues facing businesses in the West Midlands.
 - > Volumes.
 - > Margins.
 - > Skills.
 - > High Growth / Technology.
- > Thoughts for the future.

Manufacturing in the West Midlands

- > Manufacturing remains a key part of the West Midlands Economic Strategy.
- > It is one of the region's major strengths and is essential for its future prosperity.
- > It is the most productive of the major sectors and the biggest creator of wealth.
- > It accounts for 22% of regional Gross Value Added (GVA).
- > It is a major contributor to productivity growth and the leading driver of business innovation.
- > It comprises more than 18,000 firms employing almost 330,000 people with an annual turnover of £49.5bn per annum.
- > SMEs (Small & Medium Enterprises) account for nearly 50% of both regional employment and GVA generation.

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Who we are...

- > The Manufacturing Advisory Service in the West Midlands (MAS-WM) is dedicated to **“Making a Difference in Manufacturing”** .
- > One of nine regional centres administered by dep. BIS and funded by AWM & ERDF
- > We deliver customised solutions for manufacturing businesses across the region
- > We aim to address their practical needs by delivering hands-on advice and business support through Specialist Manufacturing Advisors and a network of expert providers, including HEIs & RTOs
- > We can assist with any aspect of manufacturing including productivity improvements, new and enhanced product development and operational efficiency.

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What we've achieved...

- > Established in 2002, MAS-WM has assisted over 6000 companies to improve their products, productivity, processes and people
- > We've created over £60.4m of new added value and over £250m to the turnovers of those firms that have embarked upon in-depth business improvement projects
- > 87p of every pound awarded to MAS-WM is invested directly in improving West Midlands manufacturing businesses
- > As a result every £1 invested *results in a benefit* of £60 to the region.

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How we do it...

- > Manufacturing Helpdesk **0845 245 0845**
- > Manufacturing Reviews
- > Manufacturing Projects
- > Strategic Change Projects (SCP)
- > Supply Chain Improvement Projects (SCIP)
- > Sector Focused Programmes - SC21 in Aerospace & Defence and the Automotive Recovery Programme
- > New Product Development & Introduction (NDPI)
- > Specialist Sourcing services
- > International Marketing & offshore issues advice
- > Best practice workshops: Manufacturing, Purchasing & Marketing
- > Best practice company visits

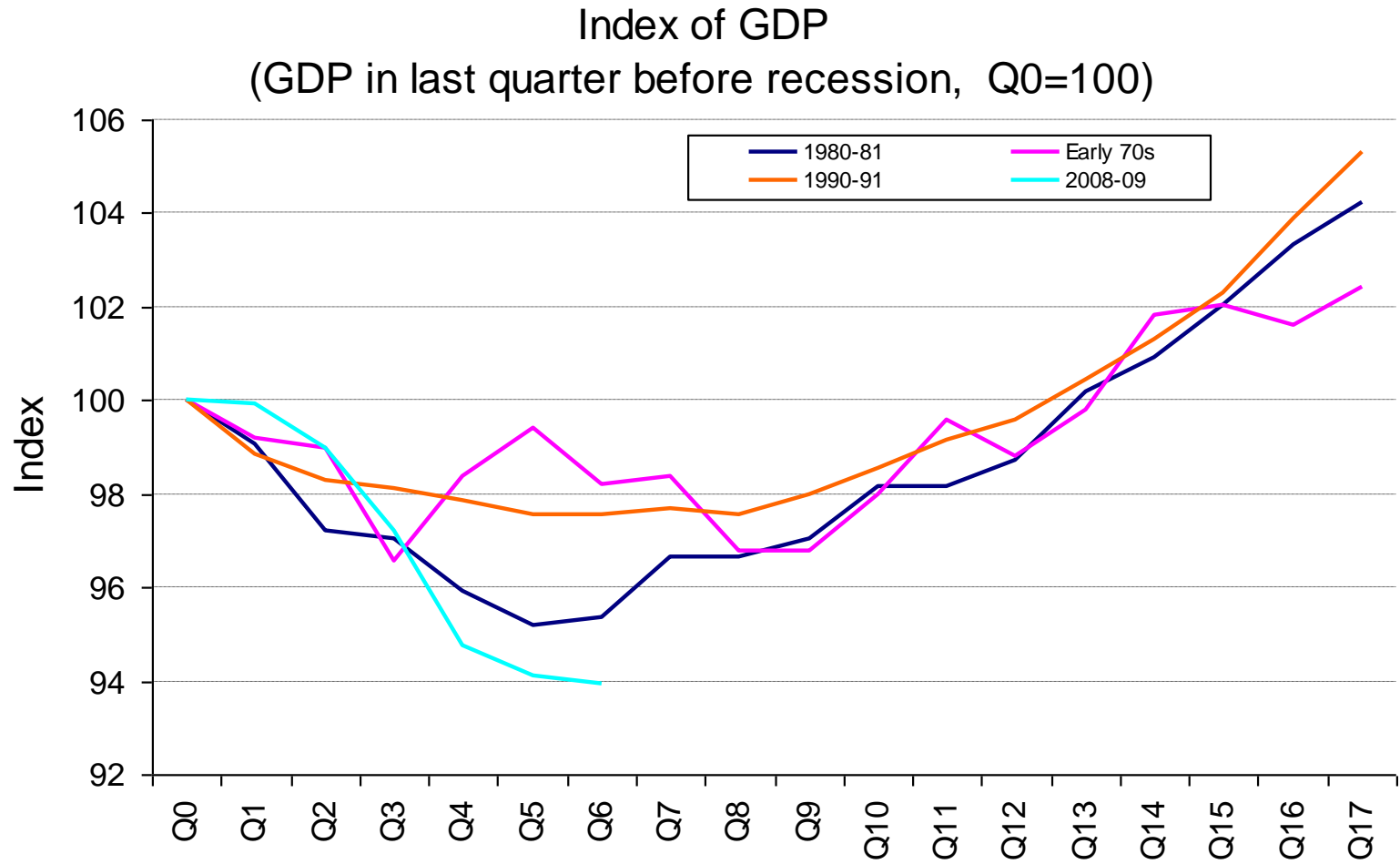
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Strategic Issues facing SME Manufacturing Business in the West Midlands

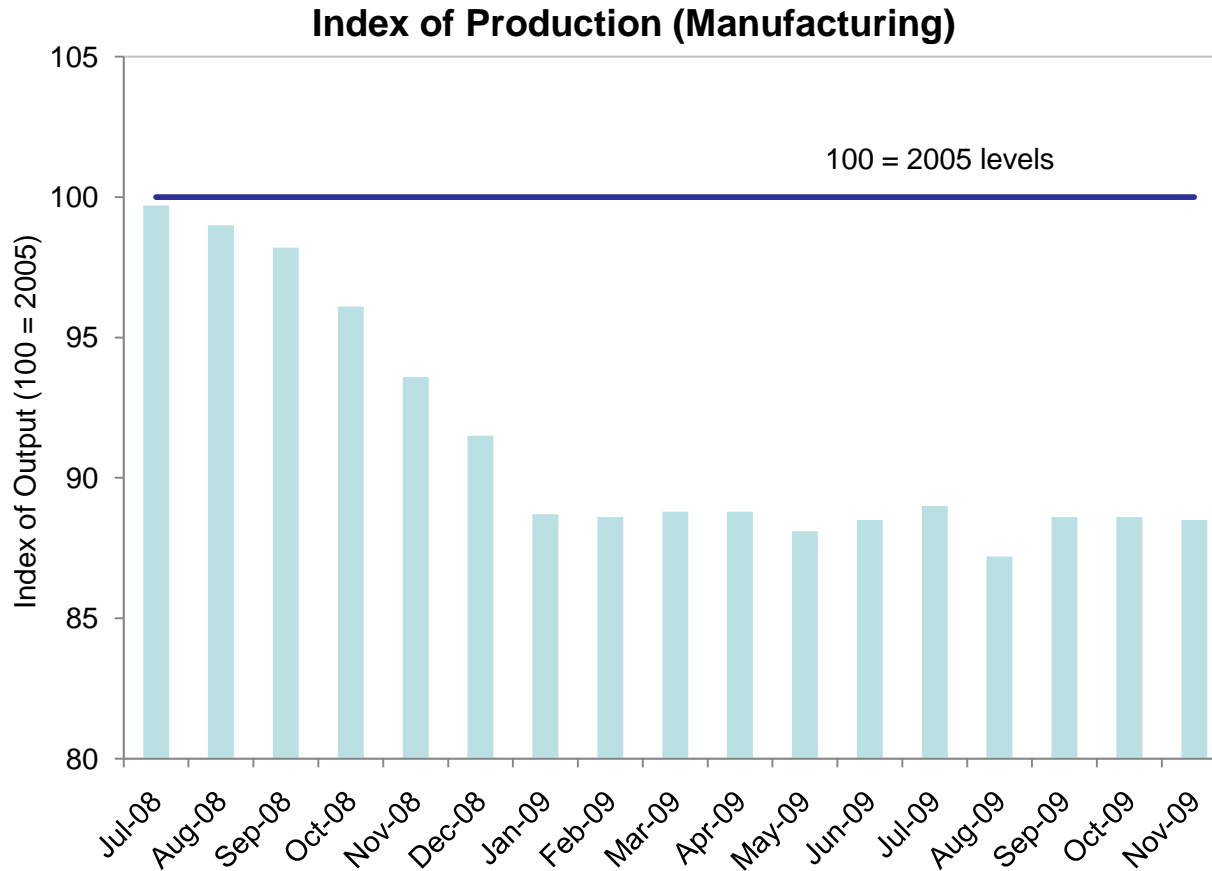
Data : Source T.Gebbels :AWM & WMRO

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The UK economy shrank for 6 consecutive quarters, the longest recession since records began in 1955....



UK Manufacturing output remains fairly 'flat'

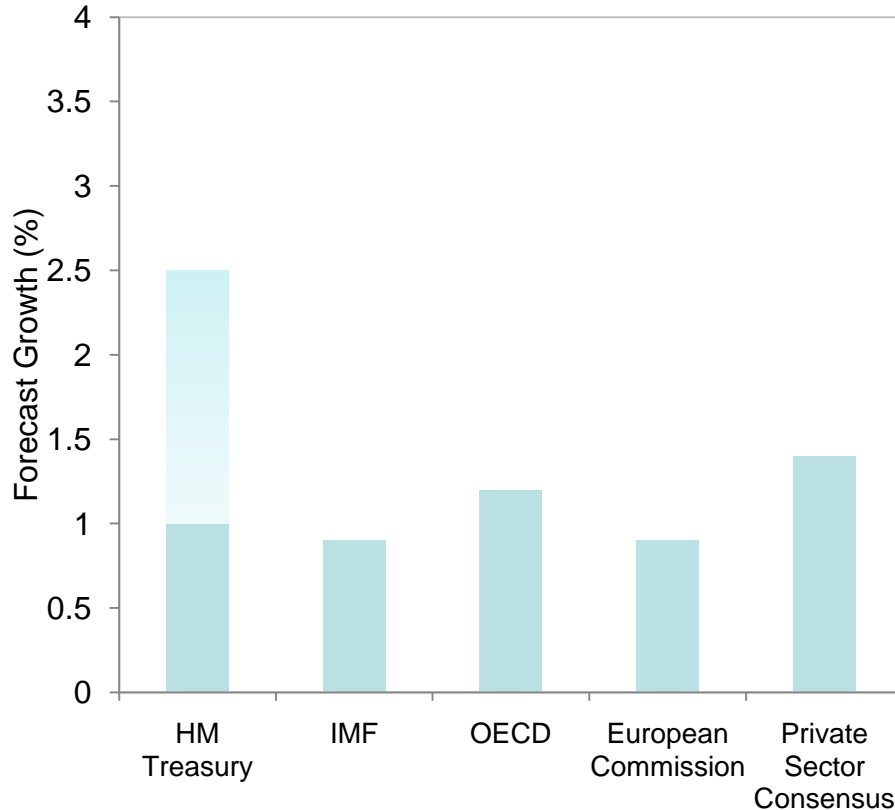


>Source: ONS, Index of Production, January 2010

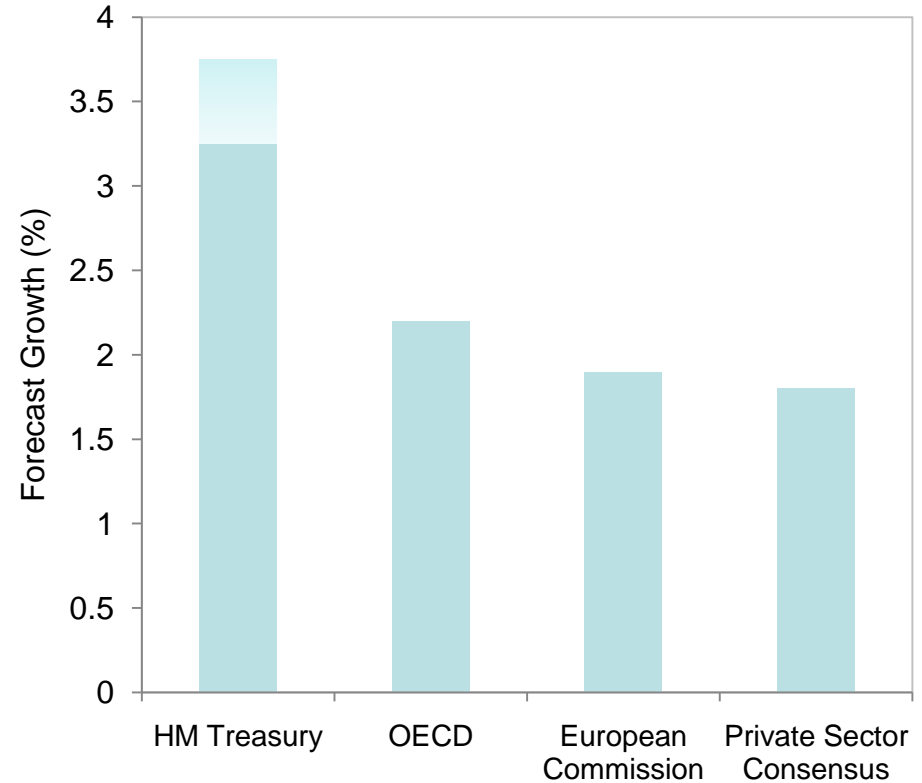
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The expectation is that growth will remain sluggish in 2010 and beyond

2010 Growth Forecasts



2011 Growth Forecasts



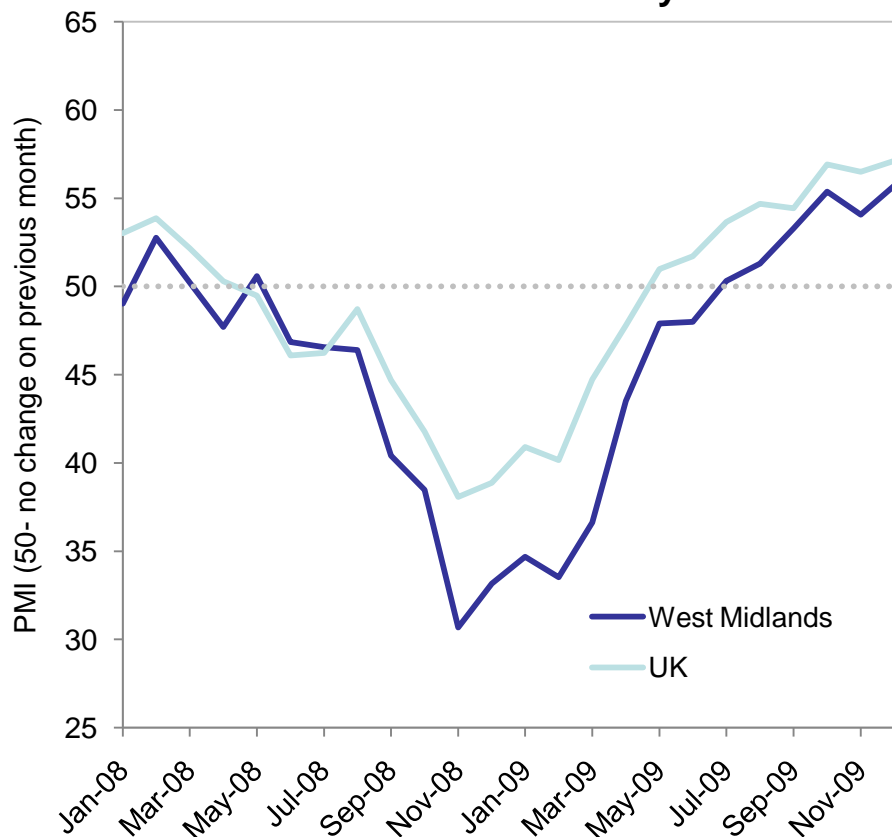
>Notes: Private Sector Forecasts for 2010 dated from December 2009, forecasts for 2011 from October '09

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The regional economy is showing 'tentative' signs of recovery.....

Purchasing Managers Index - Business Activity



Purchasing Managers Index - New Orders

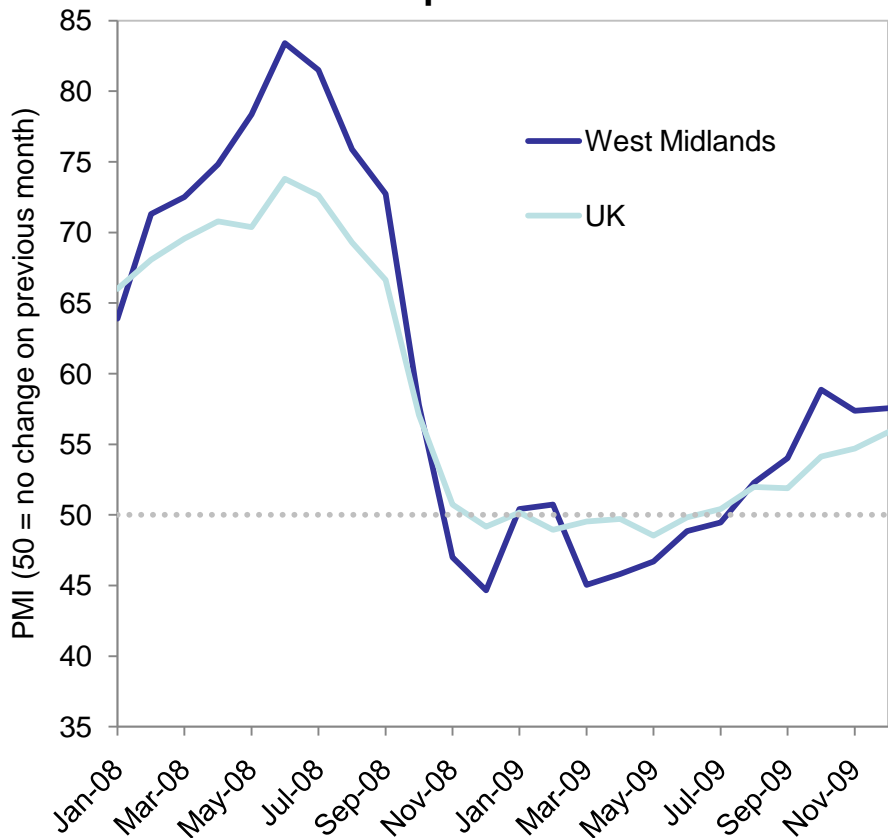


>Source: PMI West Midlands, Dec 09 (Markit Economics / AWM)

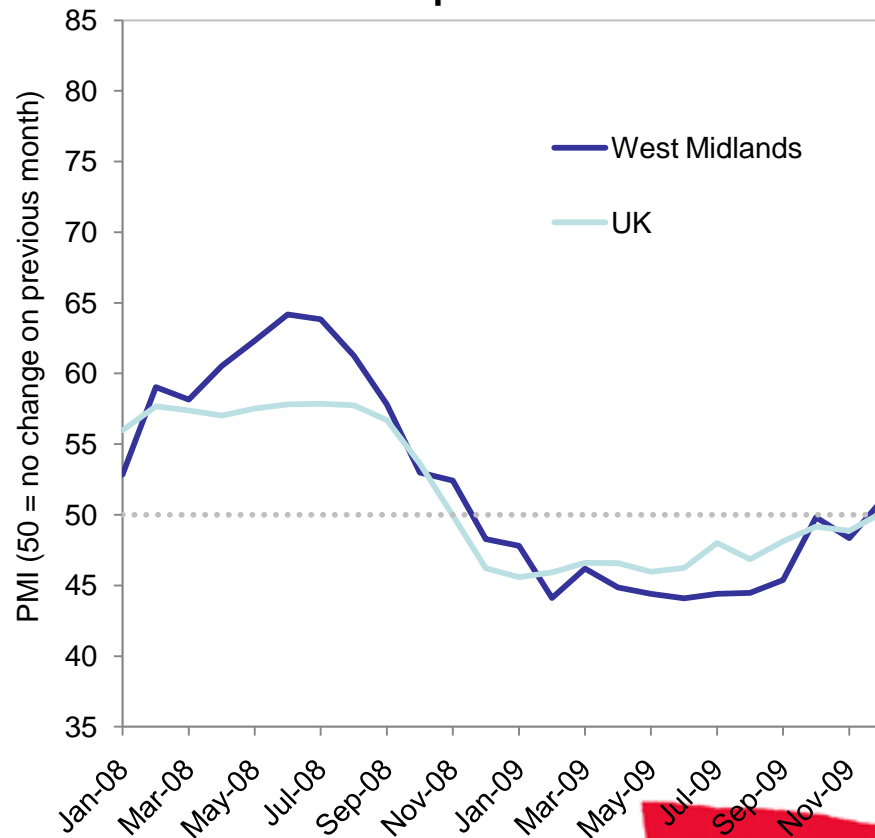
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For business, input prices continue to rise, strong competition bears down on output prices, squeezing margins

Purchasing Managers Index - Input Prices

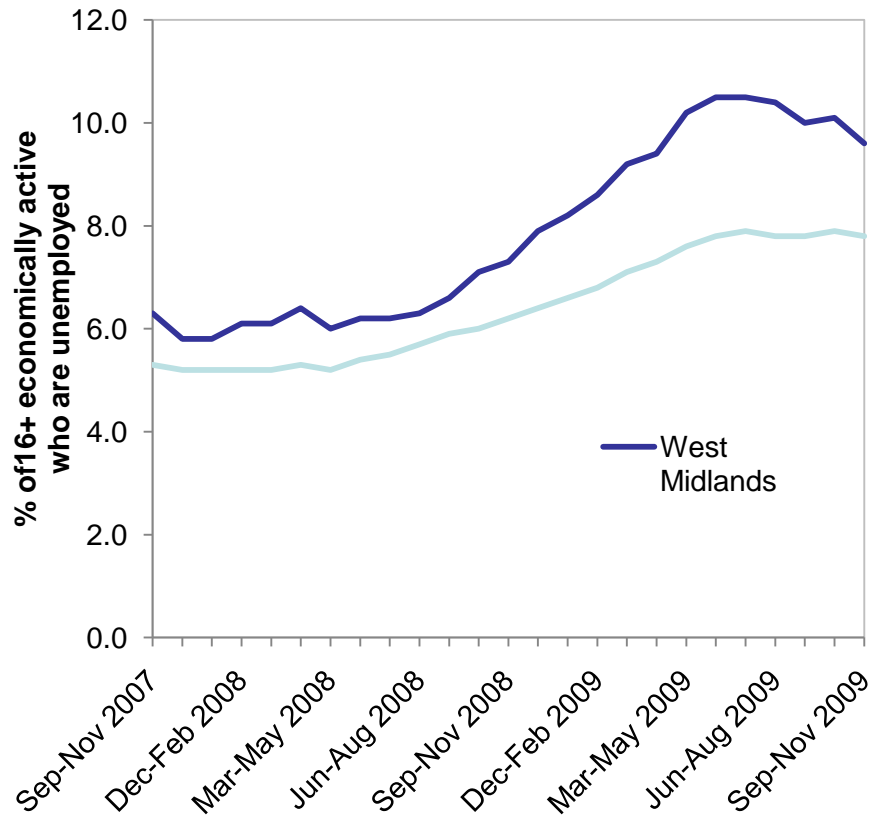


Purchasing Managers Index - Output Prices

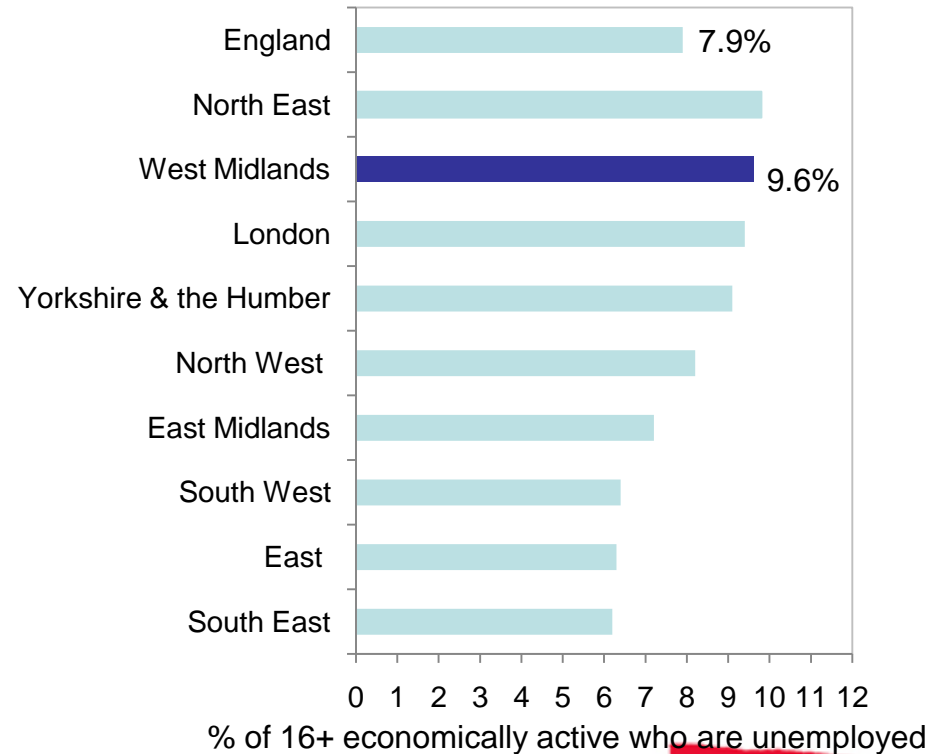


The labour market is improving,

ILO Unemployment Rate
(seasonally adjusted)



ILO Unemployment rate
(Sept – Nov 2009)

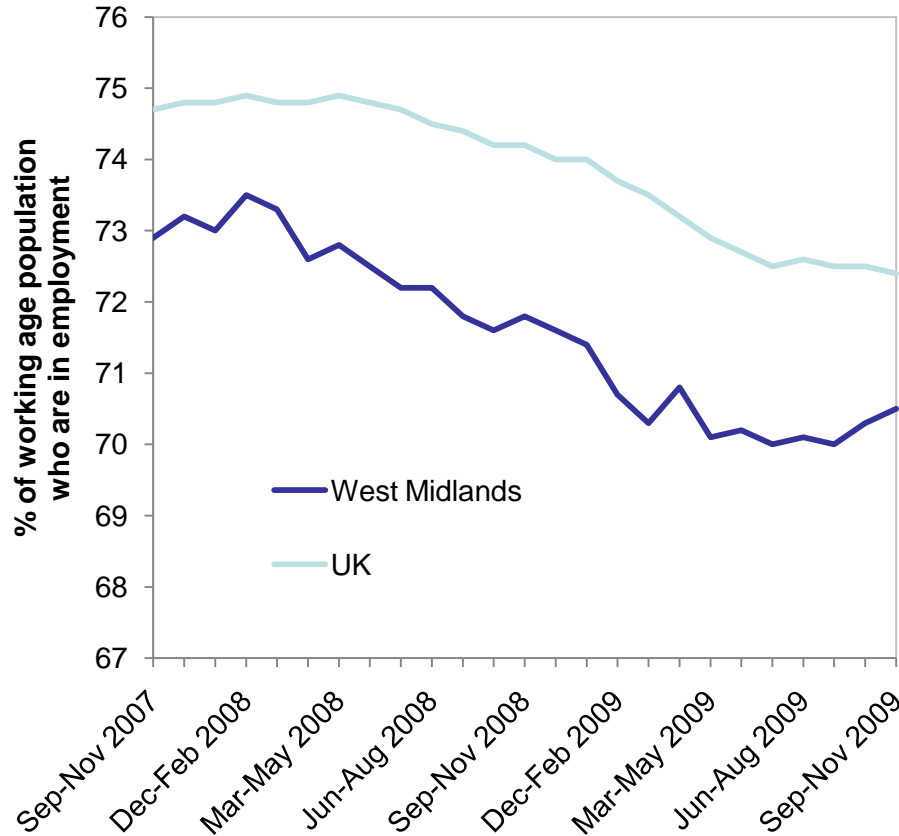


>Source: Labour Force Survey, January 2010

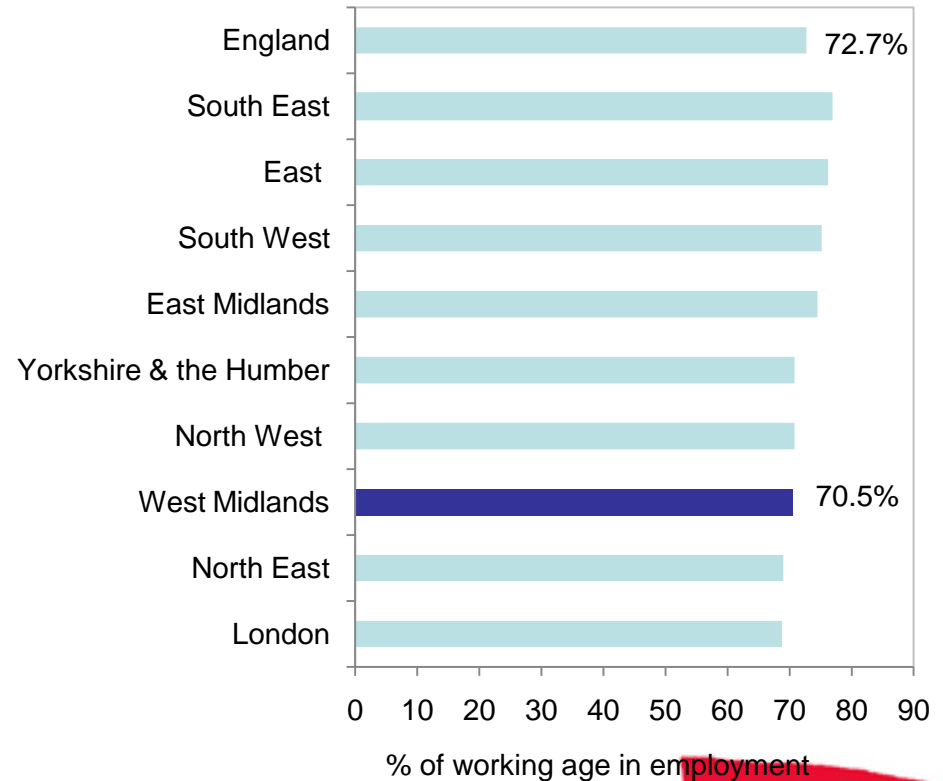
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The region's employment rate is starting to improve faster than the national average

ILO Employment Rate (Seasonally Adjusted)



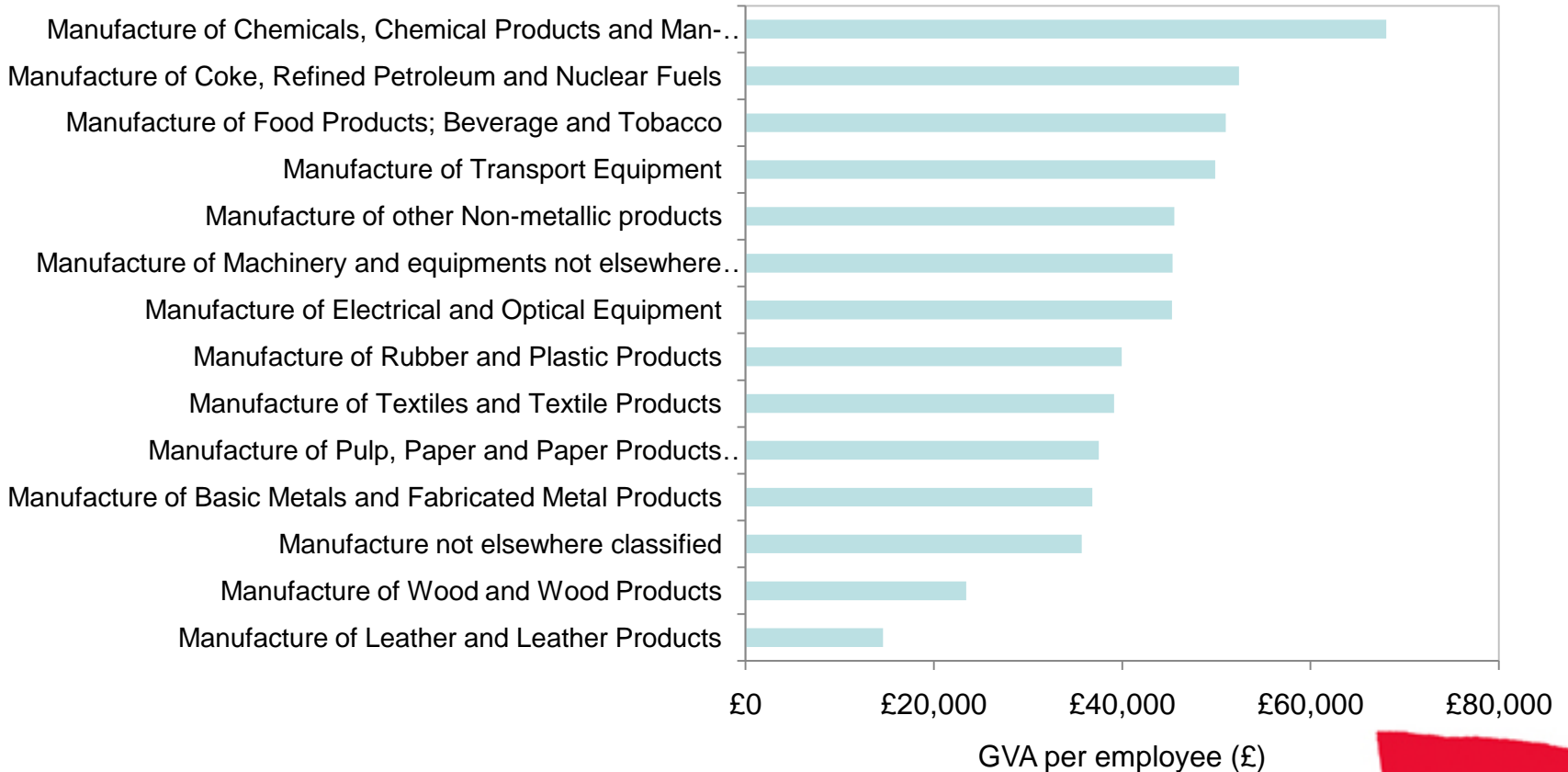
ILO Employment rate (Sept – Nov 2009)



> Source: Labour Force Survey, January 2010

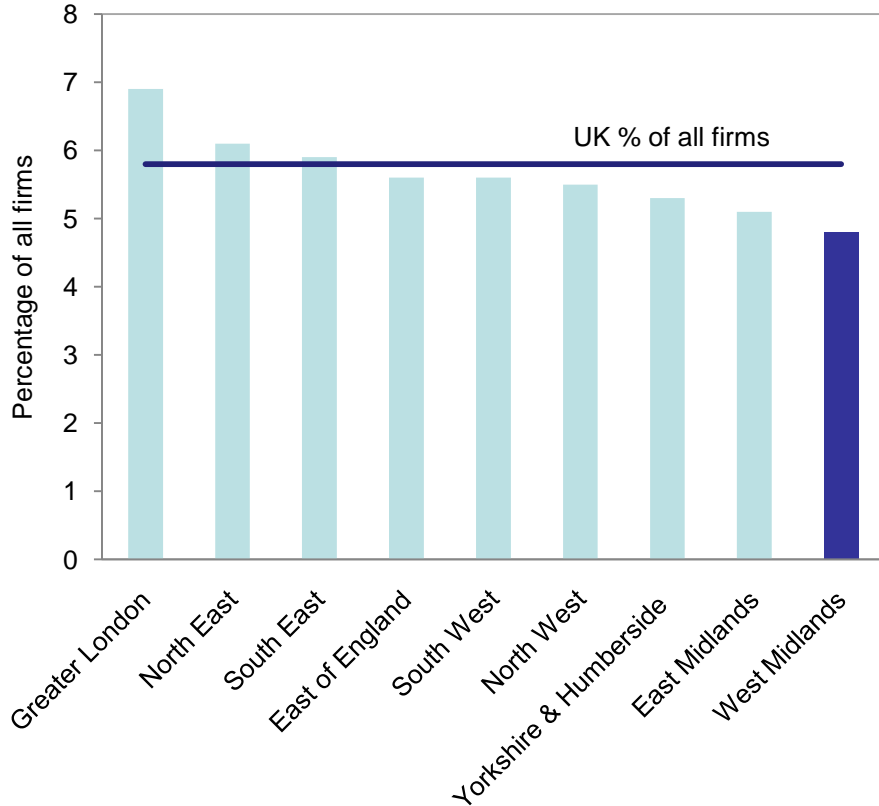
Within sectors there are substantial variations in the levels of GVA per employee

GVA per employee – Manufacturing Sector (West Midlands, 2006)

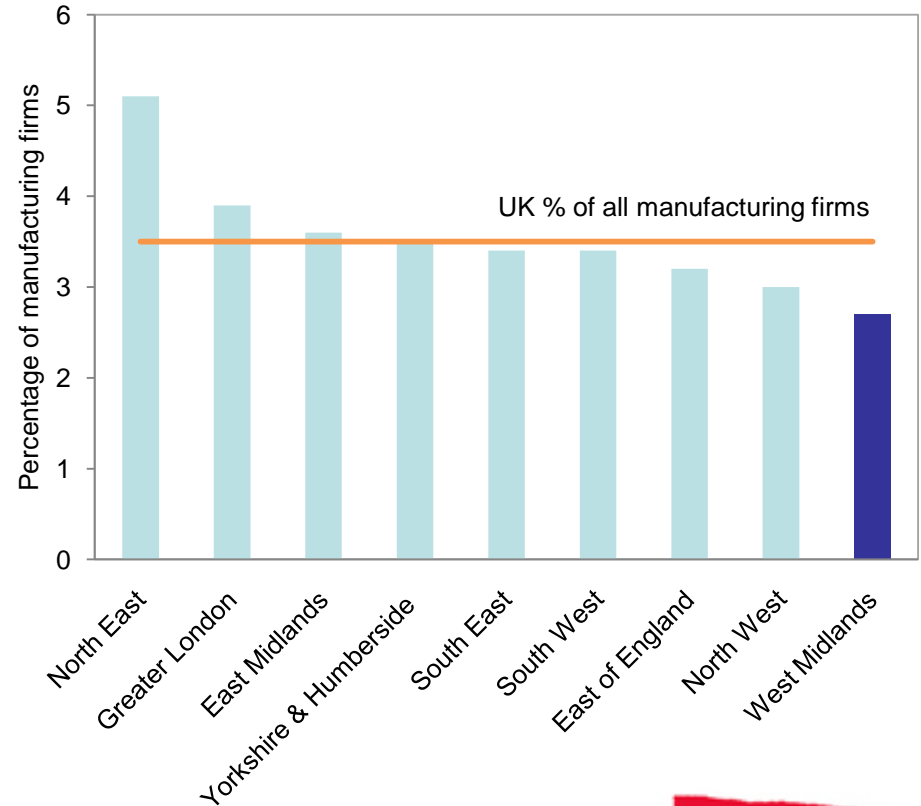


The region's private sector has the lowest proportion of 'high-growth' firms

Proportion of businesses (10+employees) that are high-growth (2005-08)



Proportion of manufacturing businesses (10+ employees) that are high-growth (2005-08)

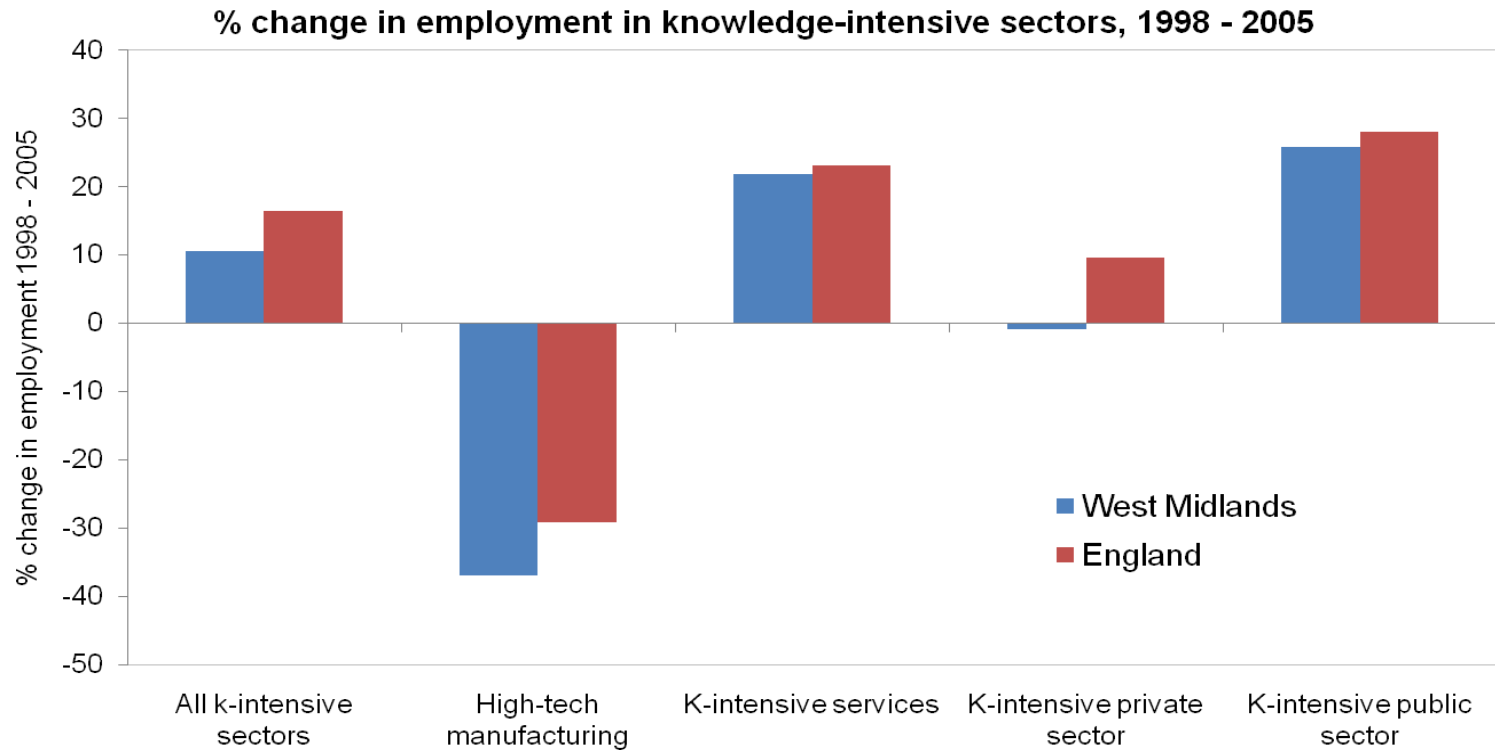


>Source: NESTA 2009 from the ONS Business structure database

>High growth firms are defined by the OECD as a firm with an average employment growth rate exceeding 20% per annum over a 3 year period and with 10 or more employees at the start of the period.

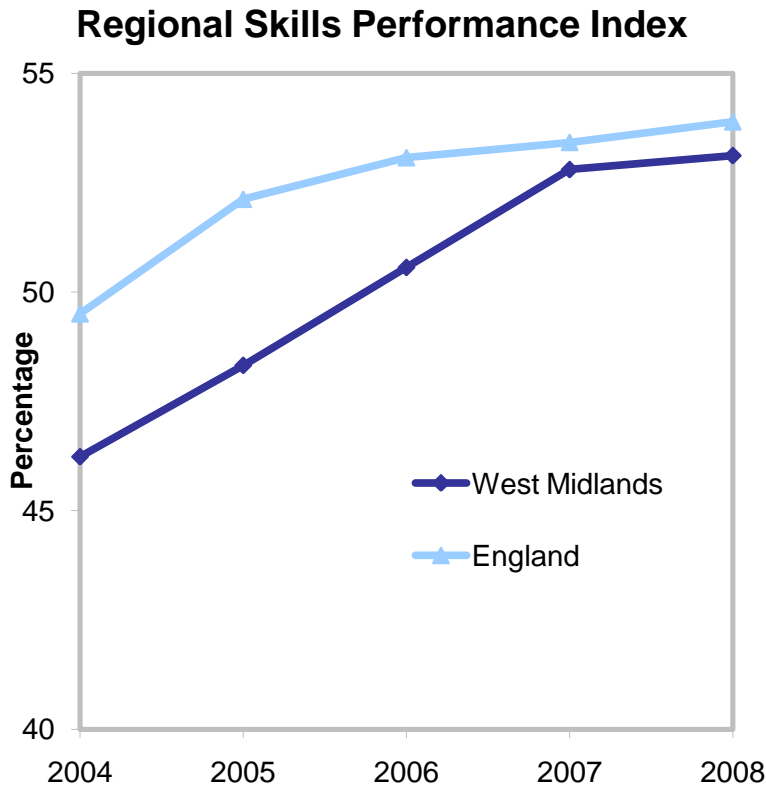


And in terms of change, development of the knowledge economy has been especially poor



> Source: Work Foundation analysis, 2009

Regional skills performance overall is improving, but skilled workers are highly mobile.....



>Key drivers of improvement:

- > Employer investment in training and up-skilling, e.g. Train to Gain, Apprenticeships
- > Qualification attainment by individuals
- > Fall in the incidence of skills shortages
- > School attainment levels

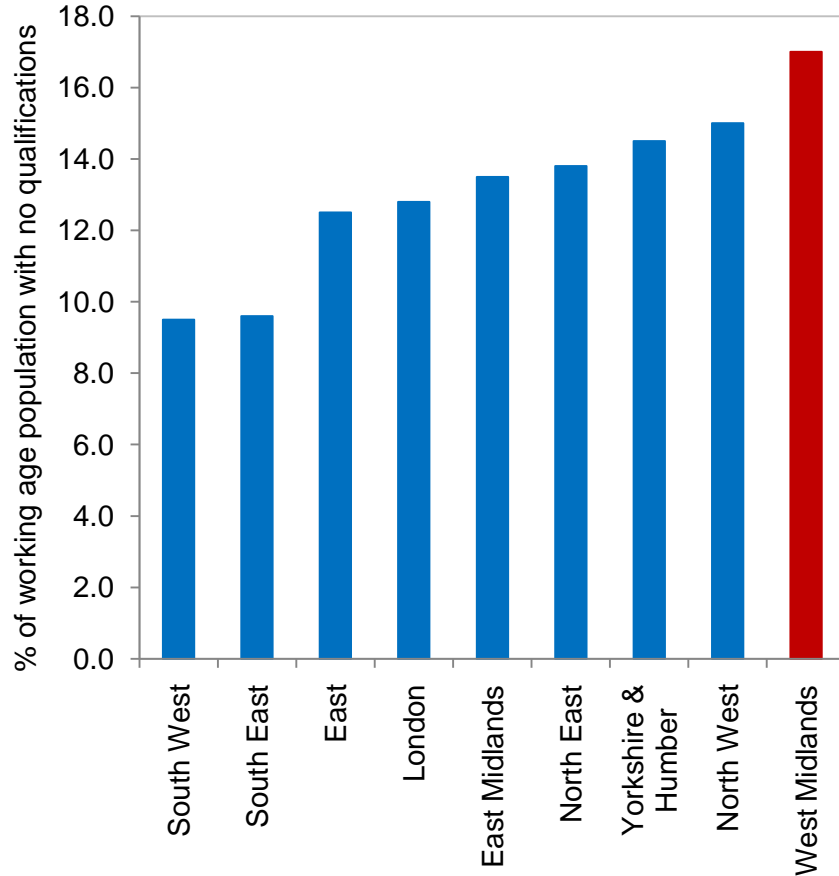
>But still issues of:

- > Private sector demand for higher skills
- > Graduate retention
- > Qualification levels of adults

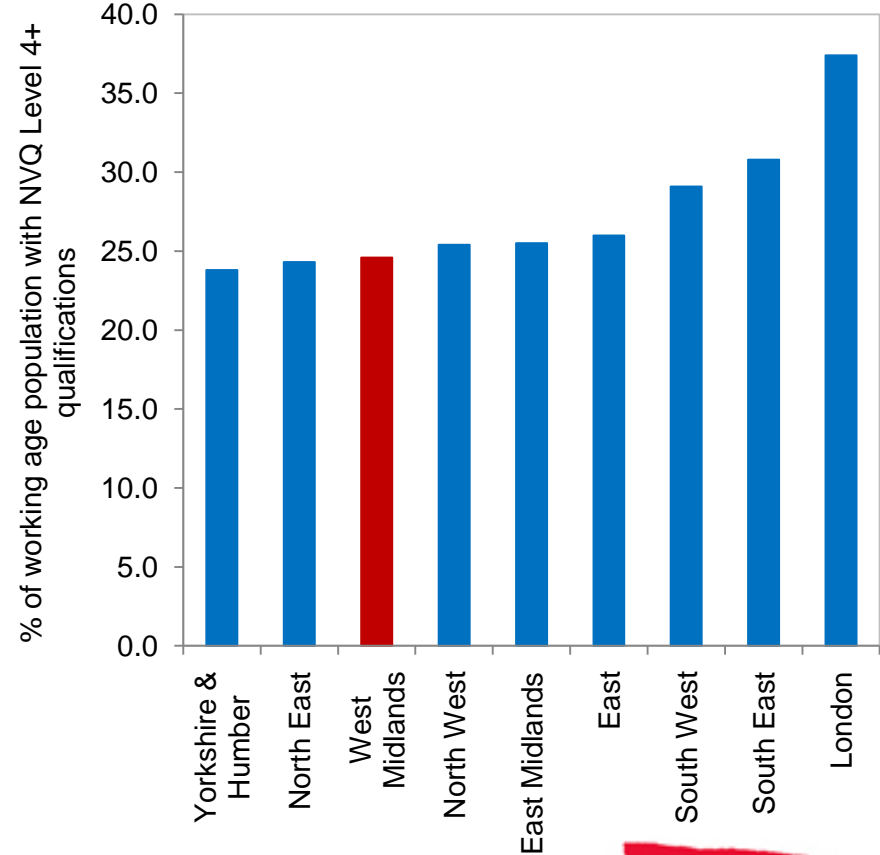
>Source: WMRO
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Unskilled workers are relatively 'immobile' and act as a 'drag' on regional performance

No Qualifications



NVQ Level 4+ Qualifications



> Source: Labour Force Survey, 2007

Conclusions – the not so good news

- > The region has seen a significant recession which has been both deep & long.
- > There are tentative signs of recovery – but a “double dip” cannot be ruled out.
- > Volumes are still weak & margins have been squeezed.
- > Skill levels are weak and need to be improved.
- > The West Midlands is poorly represented in the high growth / high technology sectors.

Conclusions – the good news

- > Unemployment is reducing faster than other UK regions.
- > Movements in the € / £ rate have helped the UK to become more competitive as a manufacturing location.
- > Many customers are realising that long supply chains in India & China are disadvantageous.
- > There are increasing signs of willingness to “repatriate” off-shored work.
- > Opportunities exist to focus in creating higher value products / processes and services, and should not be frightened to invest in upskilling employees.
- > Government policy seems to be moving in favour of the manufacturing sectors