

## Quarterly Gross Domestic Product (GDP): July to September (Q3) 2022 – West Midlands and East Midlands Regions<sup>1</sup>

*Please note, these estimates are designated as experimental statistics while they are still in development and should be interpreted with some caution. Regional data can be volatile and quarterly movements should be considered alongside the long-term trend. Also, estimates in this release have taken on revisions back to Quarter 1 (Jan to Mar) 2012; the revisions are caused by constraining to the latest regional economic activity by gross domestic product produced by regional accounts.*

### In Summary:

- Quarter on quarter analysis shows that, GDP contracted by 0.6% in the West Midlands and contracted by 1.6% in the East Midlands in Quarter 3 2022. In comparison, for England overall, growth was flat at 0.0%
- The latest quarter on quarter GDP percentage change to Quarter 3 2022 shows for the West Midlands that overall the production sector, construction sector, total services sector and 12 industries contracted. While the overall agriculture, forestry and fishing sector and 6 industries recorded growth in GDP.
- The latest quarter on quarter GDP percentage change to Quarter 3 2022 shows, for the East Midlands, that overall the production sector, total services sector and 12 industries contracted. While the agriculture, forestry & fishing sector, construction sector and 6 industries recorded growth in GDP.
- Quarter on same quarter a year earlier analysis shows GDP declined by 0.1% in the West Midlands and declined by 2.3% in the East Midlands in Q2 2022, while there was growth England-wide by 2.5%.
- The latest quarter on same quarter a year earlier GDP percentage change to Quarter 3 2022 shows for the West Midlands that overall the production sector, construction sector and 11 industries contracted. While the overall agriculture, forestry and fishing sector, services sector and 7 industries recorded growth in GDP.
- The latest quarter on same quarter a year earlier GDP percentage change to Quarter 3 2022 shows for the East Midlands that overall the production sector, construction sector and 9 industries contracted. While the overall agriculture, forestry and fishing sector, services sector and 9 industries recorded growth in GDP.

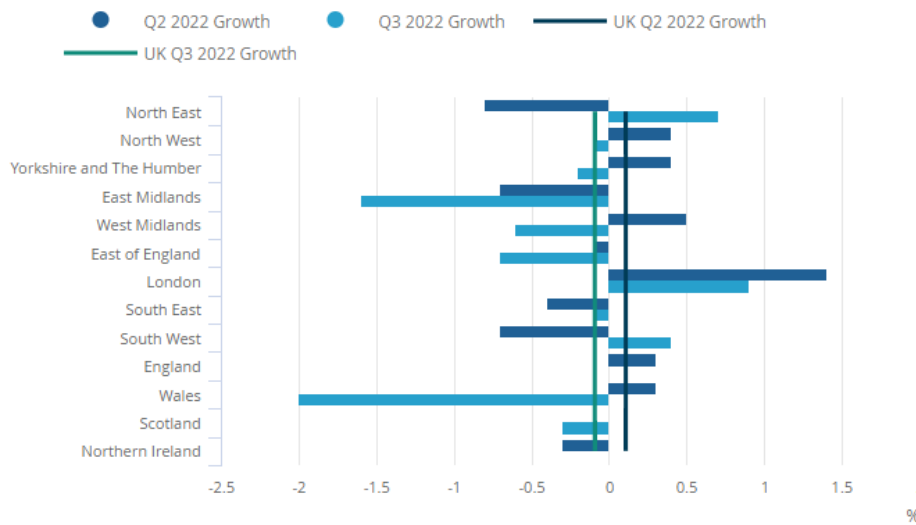
### Full Briefing:

#### Quarter on Quarter

- Quarter on quarter analysis shows that, GDP contracted by 0.6% in the West Midlands and contracted by 1.6% in the East Midlands in Quarter 3 2022. In comparison, for England overall, growth was flat at 0.0%
- Across the nine English regions, London, the North East and the South West experienced growth in the latest quarterly change (+0.9%, +0.7% and +0.4% respectively). In contrast, out of the six regions that saw GDP contract, the highest was in the East Midlands which was followed by East of England by 0.7%.
- Wales and Scotland were estimated to have had negative growth in Quarter 3 2022 of 2.0% and 0.3%, respectively. While GDP growth in Northern Ireland was flat at 0.0%.

<sup>1</sup> Source: Office for National Statistics (ONS): GDP, UK regions and Countries: July to September 2022 – released May 2023.

**Seasonally adjusted quarter on quarter GDP growth/contractions for the regions of England and countries of the UK for Quarter 2 (Apr to Jun) and Quarter 3 (Jul to Sep) 2022:**



Source: Regional GDP estimate and Quarterly National Accounts GDP estimate from the Office for National Statistics, GDP Quarterly National Accounts from Scottish Government, and the Northern Ireland Composite Economics Index from the Northern Ireland Statistics and Research Agency

**Quarter on Same Quarter a Year Earlier**

- Quarter on same quarter a year earlier analysis shows GDP declined by 0.1% in the West Midlands and declined by 2.3% in the East Midlands in Q2 2022, while there was growth England-wide by 2.5%.
- Alongside the Midlands, Wales was the only other place to decline (-2.1%) in Quarter 3 2022 when compared with the same quarter in 2022. In contrast, growth rates varied from 0.1% in Yorkshire and the Humber and the Humber to 6.7% in London.

**Seasonally adjusted quarter on same quarter a year earlier, GDP growth for the regions of England and countries of the UK:**



Source: Regional GDP estimate and Quarterly National Accounts GDP estimate from the Office for National Statistics, GDP Quarterly National Accounts from Scottish Government, and the Northern Ireland Composite Economics Index from the Northern Ireland Statistics and Research Agency

## Sector and Industry Breakdown – Quarter on Quarter

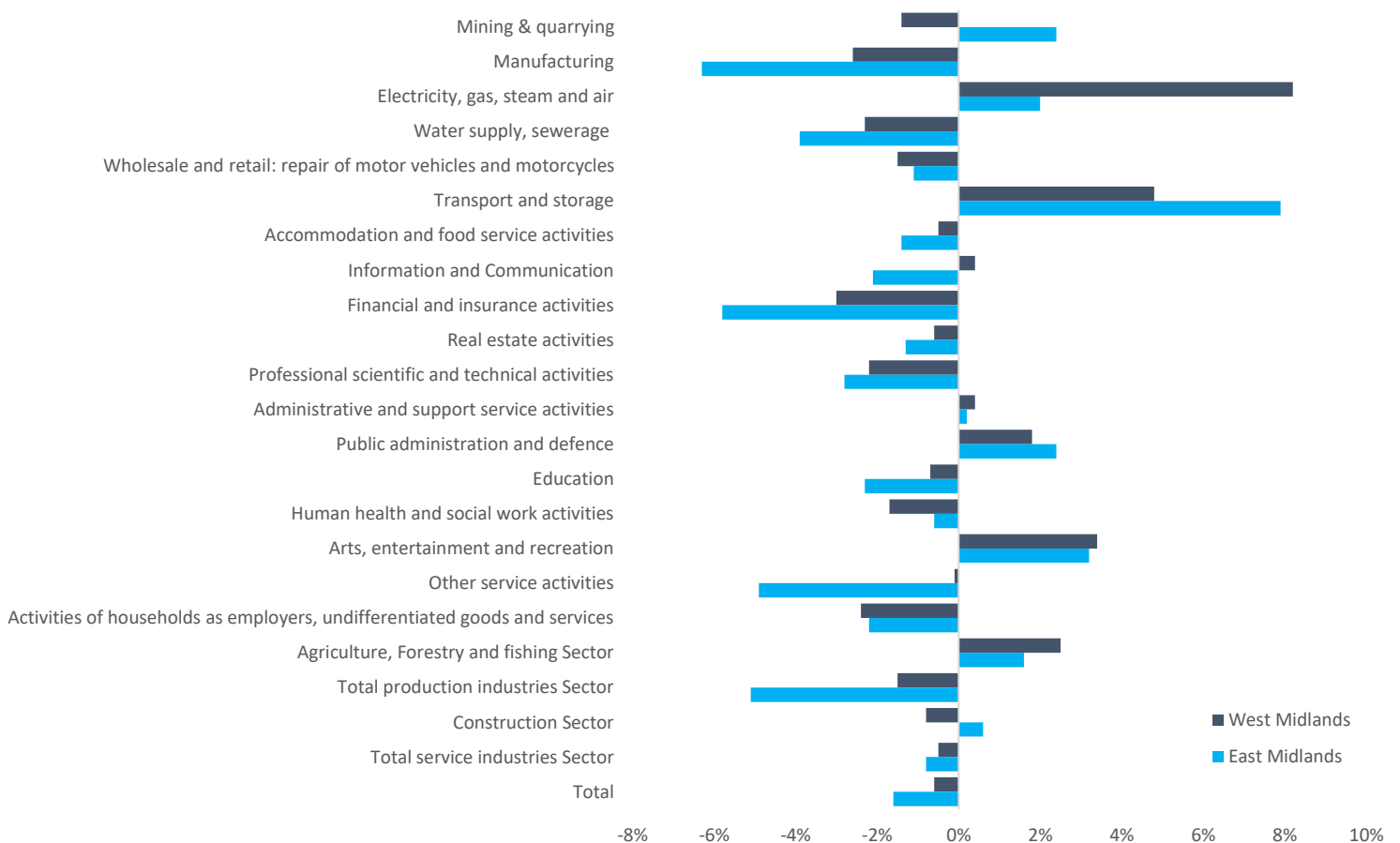
### West Midlands Region

- The latest quarter on quarter GDP percentage change to Quarter 3 2022 shows for the West Midlands that overall the production sector, construction sector, total services sector and 12 industries contracted. While the overall agriculture, forestry and fishing sector and 6 industries recorded growth in GDP.
- The 6 industries of growth were information & communication and administrative & support service activities (both +0.4%), public administration & defence (1.8%), arts, entertainment & recreations (+3.4%), transportation & storage (+4.8%) and electricity, gas, steam & air (+8.2%).
- Of the 12 industries that contracted, the largest declines were in financial & insurance activities (-3.0%), manufacturing (-2.6%) and activities of households as employers, undifferentiated goods & services (-2.4%).

### East Midlands Region

- The latest quarter on quarter GDP percentage change to Quarter 3 2022 shows, for the East Midlands, that overall the production sector, total services sector and 12 industries contracted. While the agriculture, forestry & fishing sector, construction sector and 6 industries recorded growth in GDP.
- The 6 industries with GDP growth were administrative & support service activities (+0.2%), electricity, gas, steam & air (+2.0%), mining & quarrying and public administration & defence (both +2.4%), arts, entertainment & recreations (+3.2%) and transport & storage (+7.9%).
- Of the 12 industries that contracted, the largest declines were in manufacturing (-6.3%), financial & insurance activities (-5.8%) and other service activities (-4.9%).

The following chart shows Quarter on Quarter GDP percentage change for industries and overall sectors in the West Midlands region and East Midlands region in Quarter 3 2022:



## Sector and Industry Breakdown – Quarter on same Quarter a Year Earlier

### West Midlands Region

- The latest quarter on same quarter a year earlier GDP percentage change to Quarter 3 2022 shows for the West Midlands that overall the production sector, construction sector and 11 industries contracted. While the overall agriculture, forestry and fishing sector, services sector and 7 industries recorded growth in GDP.
- The 7 industries of growth were public administration & defence (+5.2%), information & communication (+6.4%), wholesale and retail: repair of motor vehicles and motorcycles (+8.9%), administrative & support service activities (+10.8%), transport & storage (+12.1%), human health & social work activities (+15.3%) and arts, entertainment & recreations (+24.9%).
- Of the 12 industries that contracted, the largest declines were in electricity, gas, steam & air (-25.4%), manufacturing (-11.7%) and activities of households as employers, undifferentiated goods & services (-8.2%).

### East Midlands Region

- The latest quarter on same quarter a year earlier GDP percentage change to Quarter 3 2022 shows for the East Midlands that overall the production sector, construction sector and 9 industries contracted. While the overall agriculture, forestry and fishing sector, services sector and 9 industries recorded growth in GDP.
- Of the 9 industries where growth was recorded, the highest increases were in arts, entertainment & recreation (+14.4%), human health & social work activities (+11.3%) and public administration & defence (+6.2%).
- Of the 9 industries that contracted, the largest declines were in manufacturing (-18.0%), electricity, gas, steam & air (-15.9%) and activities of households as employers, undifferentiated goods & services (-9.1%).

The following chart shows Quarter on same Quarter a year earlier GDP percentage change for industries and overall sectors in the West Midlands region and East Midlands region in Quarter 3 2022:

