

Regional Labour Productivity, 2019¹

Labour productivity is calculated by dividing output (gross value added, GVA) by a measure of labour input (total hours worked or jobs).

Key Points

- Based on current prices, across all industries in 2019, output per hour worked in the West Midlands region was £31.80 – an increase of 2.0% (+£0.61) since 2018. Output per hour worked in the East Midlands region was £31.02 – an increase of 1.6% (+£0.50) since 2018. UK-wide, output per hour worked in 2019 was £36.11, an increase of 2.1% (+£0.76) since 2018.
- Across industries in 2019, output per hour varied in the West Midlands from £18.66 (UK £23.50) in administrative and support service activities and £16.18 (UK £18.02) in accommodation and service activities for the East Midlands up to £242.14 for the West Midlands and £255.73 in the East Midlands (UK £299.39) for real estate activities.
- Out of the 17 broad sectors, there was a decrease in five of these in the West Midlands region and a decrease of six for the East Midlands region between 2018 and 2019.
- Based on current prices, across all industries in 2019, output per job in the West Midlands region was £50,774 – an increase of 1.7% (+£863) since 2018. Output per job in the East Midlands region was £49,400 – an increase of 1.7% (+£837) since 2018. UK-wide, output per job in 2019 was £58,261, an increase of 2.4% (+£1,351) since 2018.
- Across industries in 2019, output per job varied in the West Midlands from £25,028 and the East Midlands from £20,630 (UK £24,801) in accommodation and service activities to £351,831 in the West Midlands and £353,108 in the East Midlands (UK £457,048) for real estate activities.
- Out of the 17 broad sectors, there was a decrease in eight of these in the West Midlands region and a decrease of five for the East Midlands between 2018 and 2019.
- Relative levels of output per hour for each region in 2019 shows that the West Midlands region was at the median level and the East Midlands was 2.5% lower.
- Relative levels of output per hour for each region in 2019 shows that the West Midlands was 0.8% higher and the East Midlands was 1.9% lower.

Full Briefing:

Output per Hour Worked and Output per Job – Value

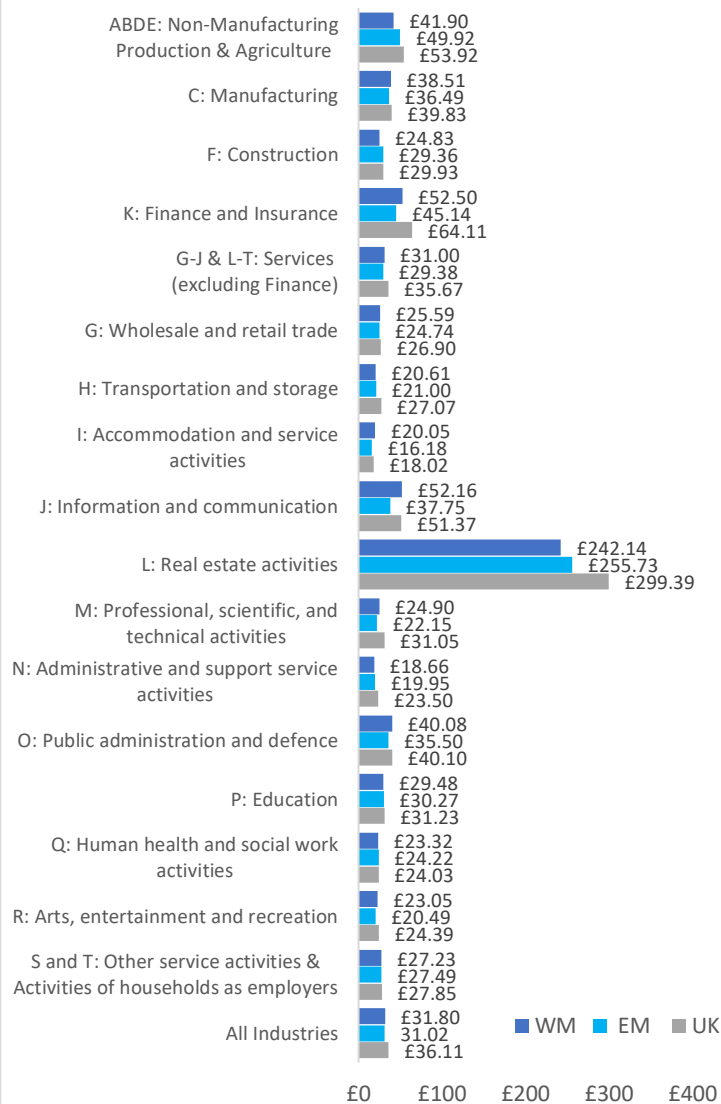
- Based on current prices, across all industries in 2019, output per hour worked in the West Midlands region was £31.80 – an increase of 2.0% (+£0.61) since 2018. Output per hour worked in the East Midlands region was £31.02 – an increase of 1.6% (+£0.50) since 2018. UK-wide, output per hour worked increased by 2.1% since 2018. There was an output per hour worked gap of for the West Midlands was £4.31 and the gap for the East Midlands was £5.09 to reach UK-wide level.
- Across industries in 2019, output per hour varied in the West Midlands from £18.66 (UK £23.50) in administrative and support service activities and £16.18 (UK £18.02) in accommodation and service activities for the East Midlands up to £242.14 for the West Midlands and £255.73 in the East Midlands (UK £299.39) for real estate activities.

¹ Source: Office for National Statistics (ONS): Regional labour productivity, including industry by region, UK: 2019 – released July 2021

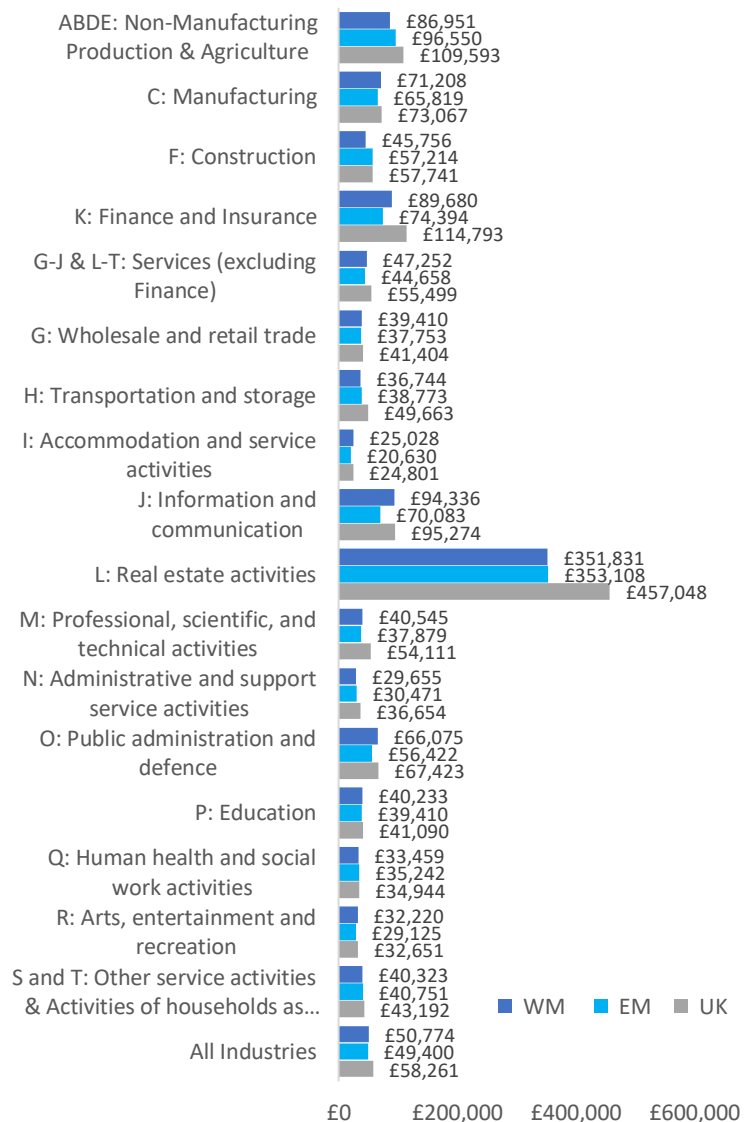
- Out of the 17 broad sectors, there was a decrease in five for the West Midlands region between 2018 and 2019. The highest value decrease was in arts, entertainment and recreation by £5.75 (-20.0% compared to an increase UK-wide at 1.6%) to £23.05. The broad sector with the highest value increase between 2018 and 2019 for the West Midlands was in information and communication by £7.04 (+15.6%, UK increased by 8.0%) to £52.16.
- Out of the 17 broad sectors, there was a decrease in six for the East Midlands region between 2018 and 2019. The highest value decrease was in real estate activities by £18.85 (-6.9% compared to an increase UK-wide at 1.1%). The broad sector with the highest value increase between 2018 and 2019 for the East Midlands was in information and communication by £4.95 (+15.1%, UK increased by 8.0%) to £37.75.
- Based on current prices, across all industries in 2019, output per job in the West Midlands region was £50,774 – an increase of 1.7% (+£863) since 2018. Output per job in the East Midlands region was £49,400 – an increase of 1.7% (+£837) since 2018. UK-wide, output per job in 2019 increased by 2.4% since 2018. There was an output per job gap of £7,487 for the West Midlands and a gap of £8,861 for the East Midlands to reach UK-wide level.
- Across industries in 2019, output per job varied in the West Midlands from £25,028 and the East Midlands from £20,630 (UK £24,801) in accommodation and service activities to £351,831 in the West Midlands and £353,108 in the East Midlands (UK £457,048) for real estate activities.
- Out of the 17 broad sectors, there was a decrease in eight for the West Midlands region between 2018 and 2019. The highest value decrease was in arts, entertainment and recreation by £6,065 (-15.8% compared to an increase UK-wide at 1.6%) to £32,220. The broad sector with the highest value increase between 2018 and 2019 for the West Midlands was in information and communication by £11,484 (+13.9%, UK increased by 8.9%) to £94,336.
- Out of the 17 broad sectors, there was a decrease in five for the East Midlands region between 2018 and 2019. The highest value decrease was in real estate activities by £29,871 (-7.8% compared to an increase UK-wide at 0.9%). The broad sector with the highest value increase between 2018 and 2019 for the East Midlands was in information and communication by £8,412 (+13.9%, UK increased by 8.9%) to £70,083.

The following charts show across all industries for output per hour and per job for the West Midlands region, East Midlands region and UK-wide in 2019:

Output per Hour, 2019



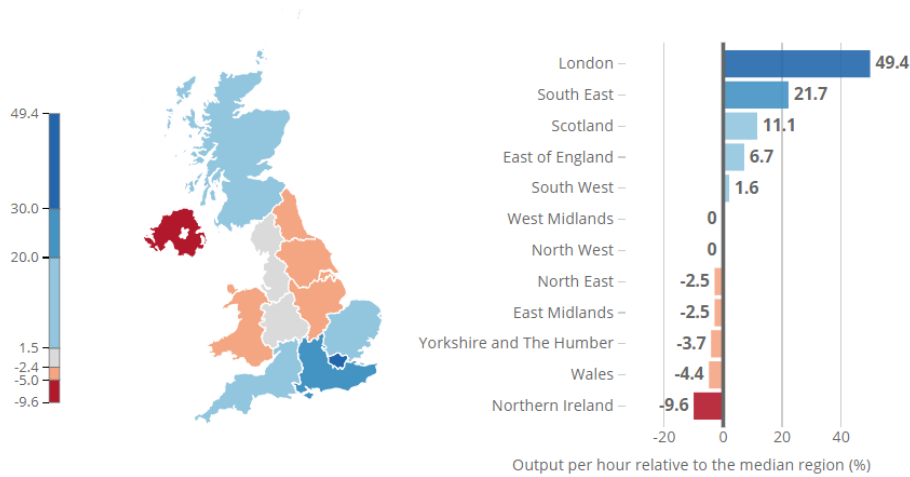
Output per Job, 2019



Output per Hour Worked and Output per Job – Relative

As seen in the following maps on the next page, relative levels of output per hour for each region in 2019 varies from London with nearly 50% higher than the median region, down to Northern Ireland at -9.6%. The West Midlands was at the median level and the East Midlands was 2.5% lower.

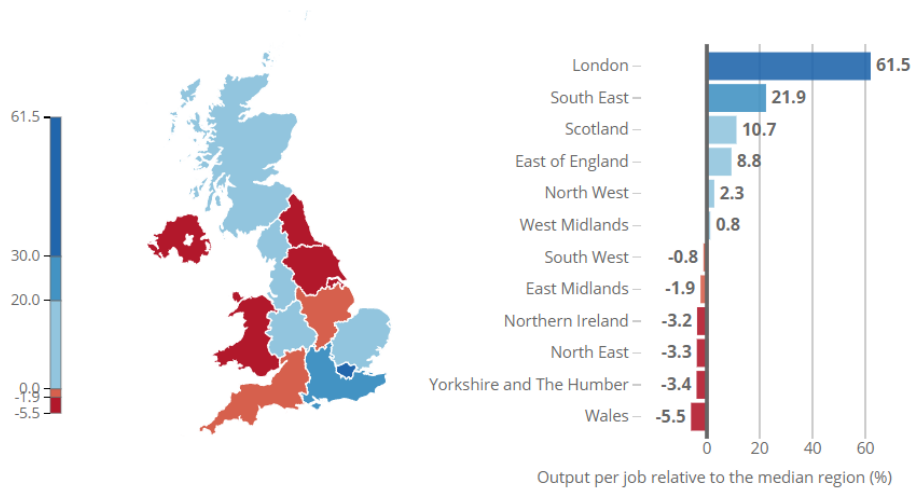
Output per hour by International Territorial Level region relative to the median region, 2019



Source: Office for National Statistics

Relative levels of output per job for each region in 2019 varies from London with 61.5% higher than the median region, down to Wales at 5.5% lower. The West Midlands was 0.8% higher and the East Midlands was 1.9% lower.

Output per job by International Territorial Level region relative to the median region, 2019



Source: Office for National Statistics