

## Gross Value Added (GVA): released April 2023<sup>1</sup>

### Key Points

- Latest data shows there has been a recovery in total GVA (since the impacts of Covid-19). The Midlands Engine total GVA has increased from £235.1bn in 2020 to £252.6bn in 2021. This equated to a 7.4% (+£17.5bn) annual increase which was slightly above the UK-wide growth rate of 7.2%.
- Midlands Engine GVA per head increased from £22,603 in 2020 to £24,346 in 2021. This equated to a 7.7% (+£1,743) increase, above the UK average rise of 7.3%. In 2021, there was a GVA per head shortfall of £6,097 to the UK figure (£30,443).
- All sectors increased over the year, the highest value increase in the Midlands Engine area was in the advanced manufacturing sector by £3.1bn (+8.4%) to £40.7bn, accounting for 16.1% of GVA.
- Of the Midlands Engine ten sectors, Business, Professional & Financial Services remains the largest in terms of GVA at £67.5bn (26.7% of the total, UK 35.3%) and this sector increased by 2.9% (+£1.9bn) over the year.

### Full Briefing

*Local authority GVA data is located in a table in the appendix.*

### Total GVA

- After the impacts of Covid-19 (and GVA declining between 2019 and 2020), the latest figures show that total GVA in the overall Midlands Engine area has made a recovery in 2021 and is now at the highest levels seen on the timeseries (since 2004).
- The Midlands Engine total GVA has increased from £235.1bn in 2020<sup>2</sup> to £252.6bn in 2021. This equated to a 7.4% (+£17.5bn) annual increase which was slightly above the UK-wide growth rate of 7.2%.
- Out of the 65 local authorities in the Midlands Engine, 64 local authorities increased in total GVA between 2020 and 2021 (as Harborough had a 0.5% decline from £2,112m to £2,102m). The highest percentage increase was in Blaby, increasing by 16.7% (+£530m) to just nearly £3.7bn in 2021. The highest value increase was in Birmingham, by £1.7bn (to a total of £28.9bn).
- At a regional level, the GVA of the West Midlands region was £146.1bn in 2021, reflecting a 6.9% (+9.5bn) increase when compared to the previous year. East Midlands regional GVA increased at a faster rate over the same time period, to £118.4bn GVA in 2021, an 8.0% (+£8.7bn) increase from 2020.

### GVA per Head and Employee

- Midlands Engine GVA per head increased from £22,603 in 2020 to £24,346 in 2021. This equated to a 7.7% (+£1,743) increase, above the UK average rise of 7.3%. In 2021, there was a GVA per head shortfall of £6,097 to the UK figure (£30,443).
- Across the 65 local authorities in the Midlands Engine area, 63 increased for GVA per head (Harborough decreased from £22,107 to £21,386 and Sandwell decreased from £19,156 to £18,755). Of the 63 local authorities that increased, the highest percentage increase was in North Lincolnshire by 17.5% (+£4,698) to £31,523. The highest value increase was in Blaby at £4,734 (+15.2%) to £35,876.

<sup>1</sup> Office for National Statistics (ONS): [Regional economic activity by gross domestic product, UK: 1998 to 2021](#) - released April 2023. Please note: GVA Balanced estimates are produced by combining the existing income and production approach measures using weighted quality metrics. GVA estimates are presented in current basic prices. They do not allow for different regional price levels or changes in prices over time (inflation).

<sup>2</sup> 2020 figures have been revised.

- There were 9 local authorities in the Midlands Engine area that were above the UK GVA per head figure in 2021. North Warwickshire had the highest GVA per head at £45,852, which was £15,409 above the UK. In contrast, the largest gap for GVA per head was in Gedling by £15,839 (with GVA per head at £14,604).
- The Midlands Engine GVA per employee was £56,104 in 2021; this was a 4.8% (+£2,557) increase from 2020. England increased by 3.9% (+2,466) to £66,179 GVA per employee, leading to a shortfall of £10,075 for the Midlands Engine in 2021.

### GVA by Sector

- All sectors increased over the year, the highest value increase in the Midlands Engine area was in the advanced manufacturing sector by £3.1bn (+8.4%) to £40.7bn, accounting for 16.1% of GVA.
- Of the Midlands Engine ten sectors, Business, Professional & Financial Services remains the largest in terms of GVA at £67.5bn (26.7% of the total, UK 35.3%) and this sector increased by 2.9% (+£1.9bn) over the year.
- The Midlands Engine area has a higher proportion when compared to the UK in seven sectors, these are highlighted in green in the table below.

### GVA by Sector for the Midlands Engine overall and UK-wide:

	Midlands Engine					UK			
	2020	2021	% Change	Num. Change	% of 2021 total	2020	2021	% Change	% of 2021 total
	£ Millions			£ Millions		£ Millions			
Advanced Manufacturing	£37,522	£40,665	8.4%	£3,143	16.1%	£183,920	£199,850	8.7%	9.8%
Business, Professional & Financial Services	£65,598	£67,487	2.9%	£1,889	26.7%	£688,681	£720,325	4.6%	35.3%
Construction	£15,624	£17,622	12.8%	£1,998	7.0%	£117,626	£132,871	13.0%	6.5%
Creative, Design & Digital	£9,999	£10,488	4.9%	£489	4.2%	£127,849	£133,488	4.4%	6.5%
Energy & Low Carbon Activities	£11,470	£13,275	15.7%	£1,805	5.3%	£81,411	£92,671	13.8%	4.5%
Healthcare & Life Sciences	£22,590	£23,911	5.8%	£1,321	9.5%	£162,293	£171,328	5.6%	8.4%
Public Sector inc. Education	£28,963	£30,666	5.9%	£1,703	12.1%	£221,691	£234,861	5.9%	11.5%
Retail	£27,425	£30,083	9.7%	£2,658	11.9%	£198,343	£215,527	8.7%	10.6%
Transport Technologies & Logistics	£9,438	£9,849	4.4%	£411	3.9%	£61,964	£63,464	2.4%	3.1%
Visitor Economy	£6,498	£8,539	31.4%	£2,041	3.4%	£59,797	£76,114	27.3%	3.7%
Total	£235,124	£252,580	7.4%	£17,456	100%	£1,903,575	£2,040,499	7.2%	100%

## Appendix

### Annex: Midlands Engine GVA by Local Authority Area:

	Total GVA (figures are in £millions)				GVA per Head			
	2020	2021	% Change	Num. Change	2020	2021	% Change	Num. Change
Amber Valley	£2,767	£2,979	7.7%	£212	£21,478	£23,551	9.7%	£2,073
Ashfield	£2,682	£3,015	12.4%	£333	£20,898	£23,858	14.2%	£2,960
Bassetlaw	£2,318	£2,505	8.1%	£187	£19,598	£21,166	8.0%	£1,568
Birmingham	£27,175	£28,913	6.4%	£1,738	£23,827	£25,307	6.2%	£1,480
Blaby	£3,175	£3,705	16.7%	£530	£31,143	£35,876	15.2%	£4,734
Bolsover	£1,978	£2,160	9.2%	£182	£24,328	£26,840	10.3%	£2,512
Boston	£1,354	£1,453	7.3%	£99	£19,114	£20,523	7.4%	£1,409
Bromsgrove	£2,798	£2,816	0.6%	£18	£27,822	£28,309	1.8%	£487
Broxtowe	£2,003	£2,202	9.9%	£199	£17,474	£19,871	13.7%	£2,397
Cannock Chase	£1,985	£2,122	6.9%	£137	£19,560	£21,096	7.9%	£1,536
Charnwood	£3,578	£3,852	7.7%	£274	£18,990	£21,070	11.0%	£2,080
Chesterfield	£2,569	£2,844	10.7%	£275	£24,483	£27,433	12.0%	£2,950
Coventry	£9,670	£10,095	4.4%	£425	£25,488	£29,404	15.4%	£3,916
Derby	£7,188	£7,476	4.0%	£288	£27,989	£28,629	2.3%	£640
Derbyshire Dales	£1,511	£1,639	8.5%	£128	£20,864	£22,865	9.6%	£2,001
Dudley	£5,109	£5,502	7.7%	£393	£15,849	£17,003	7.3%	£1,155
East Lindsey	£2,149	£2,418	12.5%	£269	£15,131	£16,915	11.8%	£1,784
East Staffordshire	£3,296	£3,630	10.1%	£334	£27,257	£29,162	7.0%	£1,905
Erewash	£1,737	£1,848	6.4%	£111	£15,061	£16,347	8.5%	£1,286
Gedling	£1,556	£1,713	10.1%	£157	£13,160	£14,604	11.0%	£1,444
Harborough	£2,112	£2,102	-0.5%	-£10	£22,107	£21,386	-3.3%	-£720
Herefordshire, County of	£3,869	£4,141	7.0%	£272	£19,983	£22,079	10.5%	£2,096
High Peak	£1,445	£1,601	10.8%	£156	£15,599	£17,573	12.7%	£1,974
Hinckley and Bosworth	£2,365	£2,643	11.8%	£278	£20,807	£23,254	11.8%	£2,447
Leicester	£8,608	£9,196	6.8%	£588	£24,314	£25,124	3.3%	£811
Lichfield	£2,369	£2,558	8.0%	£189	£22,426	£23,927	6.7%	£1,501
Lincoln	£2,616	£2,815	7.6%	£199	£26,147	£27,509	5.2%	£1,362
Malvern Hills	£1,603	£1,622	1.2%	£19	£20,177	£20,282	0.5%	£104
Mansfield	£1,670	£1,780	6.6%	£110	£15,272	£16,094	5.4%	£822
Melton	£1,183	£1,237	4.6%	£54	£23,018	£23,893	3.8%	£875
Newark and Sherwood	£2,444	£2,676	9.5%	£232	£19,849	£21,689	9.3%	£1,839
Newcastle-under-Lyme	£2,079	£2,246	8.0%	£167	£16,040	£18,256	13.8%	£2,216
North East Derbyshire	£1,492	£1,614	8.2%	£122	£14,597	£15,775	8.1%	£1,178
North East Lincolnshire	£3,202	£3,372	5.3%	£170	£20,092	£21,451	6.8%	£1,358
North Kesteven	£2,587	£2,796	8.1%	£209	£21,896	£23,584	7.7%	£1,688
North Lincolnshire	£4,634	£5,357	15.6%	£723	£26,825	£31,523	17.5%	£4,698
North Warwickshire	£2,723	£2,996	10.0%	£273	£41,603	£45,852	10.2%	£4,249
North West Leicestershire	£3,388	£3,644	7.6%	£256	£32,325	£34,701	7.3%	£2,376
Nottingham	£10,059	£10,757	6.9%	£698	£29,840	£33,661	12.8%	£3,821
Nuneaton and Bedworth	£2,039	£2,165	6.2%	£126	£15,640	£16,122	3.1%	£482
Oadby and Wigston	£796	£858	7.8%	£62	£13,889	£14,856	7.0%	£968
Redditch	£1,960	£2,016	2.9%	£56	£22,906	£23,173	1.2%	£268
Rugby	£2,738	£2,976	8.7%	£238	£24,745	£25,917	4.7%	£1,172
Rushcliffe	£3,021	£3,230	6.9%	£209	£24,881	£27,043	8.7%	£2,162

	Total GVA (figures are in £millions)				GVA per Head			
	2020	2021	% Change	Num. Change	2020	2021	% Change	Num. Change
Rutland	£809	£886	9.5%	£77	£19,987	£21,411	7.1%	£1,424
Sandwell	£6,303	£6,409	1.7%	£106	£19,156	£18,755	-2.1%	-£401
Shropshire	£6,116	£6,711	9.7%	£595	£18,794	£20,667	10.0%	£1,873
Solihull	£9,027	£9,688	7.3%	£661	£41,506	£44,714	7.7%	£3,208
South Derbyshire	£3,196	£3,252	1.8%	£56	£29,183	£30,094	3.1%	£911
South Holland	£2,102	£2,338	11.2%	£236	£21,928	£24,486	11.7%	£2,557
South Kesteven	£2,680	£2,835	5.8%	£155	£18,712	£19,717	5.4%	£1,005
South Staffordshire	£1,909	£2,050	7.4%	£141	£16,989	£18,503	8.9%	£1,514
Stafford	£3,077	£3,294	7.1%	£217	£22,320	£24,003	7.5%	£1,683
Staffordshire Moorlands	£1,467	£1,560	6.3%	£93	£14,904	£16,251	9.0%	£1,347
Stoke-on-Trent	£5,695	£6,238	9.5%	£543	£22,192	£24,175	8.9%	£1,983
Stratford-on-Avon	£4,511	£4,804	6.5%	£293	£34,070	£35,333	3.7%	£1,262
Tamworth	£1,567	£1,756	12.1%	£189	£20,387	£22,274	9.3%	£1,887
Telford and Wrekin	£4,621	£4,918	6.4%	£297	£25,485	£26,463	3.8%	£978
Walsall	£4,413	£4,832	9.5%	£419	£15,392	£16,996	10.4%	£1,604
Warwick	£6,026	£6,652	10.4%	£626	£41,585	£44,726	7.6%	£3,141
West Lindsey	£1,545	£1,723	11.5%	£178	£16,063	£18,029	12.2%	£1,966
Wolverhampton	£4,974	£5,523	11.0%	£549	£18,812	£20,918	11.2%	£2,106
Worcester	£3,046	£3,182	4.5%	£136	£30,379	£30,709	1.1%	£330
Wychavon	£3,023	£3,133	3.6%	£110	£23,062	£23,539	2.1%	£477
Wyre Forest	£1,417	£1,511	6.6%	£94	£14,010	£14,845	6.0%	£834
<b>Midlands Engine</b>	<b>£235,124</b>	<b>£252,580</b>	<b>7.4%</b>	<b>£17,456</b>	<b>£22,603</b>	<b>£24,346</b>	<b>7.7%</b>	<b>£1,743</b>
UK	£1,903,575	£2,040,499	7.2%	136,924	£28,377	£30,443	7.3%	£2,066