

UK MANUFACTURING: THE ENGINE OF OUR ECONOMY

UK manufacturing facts

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UK MANUFACTURING FACTS

UK manufacturing sector accounts for
£224 BILLION OF OUTPUT

Providing
2.6 MILLION JOBS

Average wages
9% HIGHER
than the whole economy



41% of UK R&D **16%** of total business investment

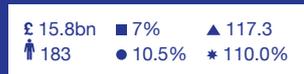


**BACKING MANUFACTURING,
ENGINEERING THE FUTURE**

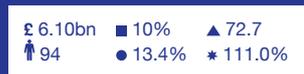
HOW IS MANUFACTURING SPREAD AROUND THE UK

- Manufacturing Output (£bn) (2021) £
- Number employed in manufacturing, 000s (2022) 👤
- Manufacturing as a % of regional employment (2022) ■
- Manufacturing productivity index 2021 (UK mfg=100) ▲
- Manufacturing output as a % of regional output (2021) ●
- Manufacturing salary as % of regional economy salary (2021) *

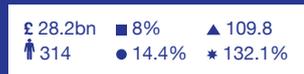
Scotland



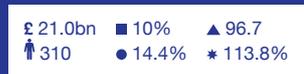
Northern Ireland



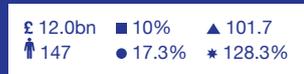
North West



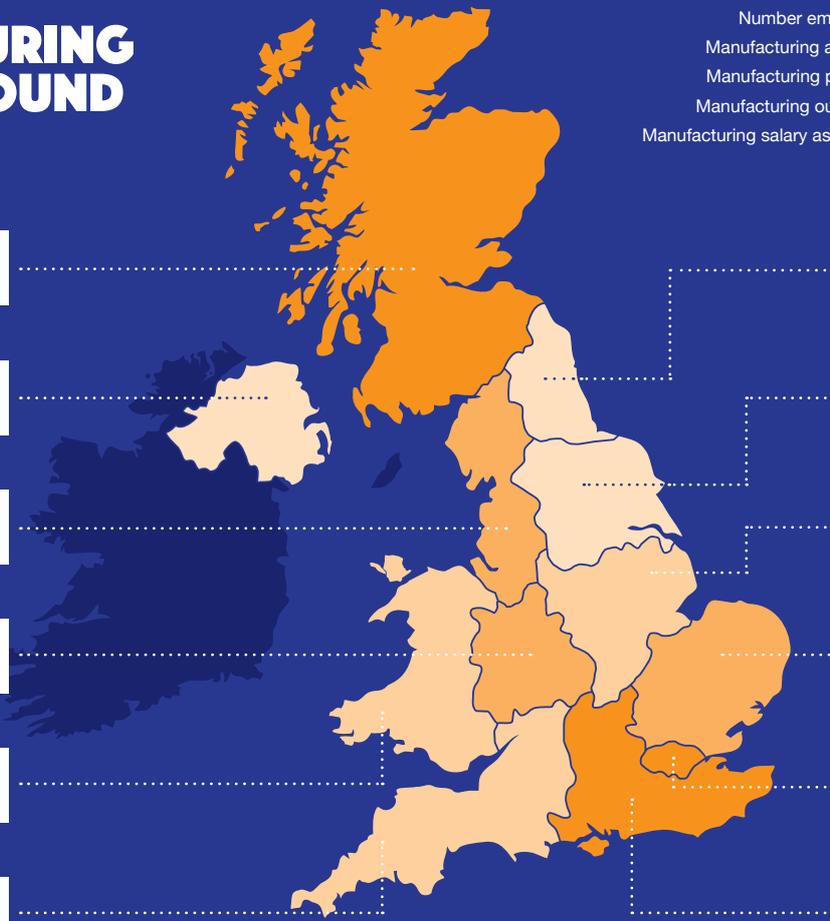
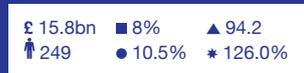
West Midlands



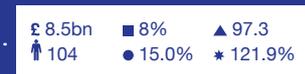
Wales



South West



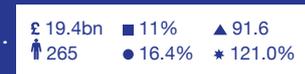
North East



Yorkshire and Humber



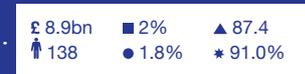
East Midlands



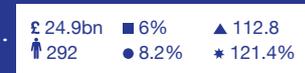
East of England



London



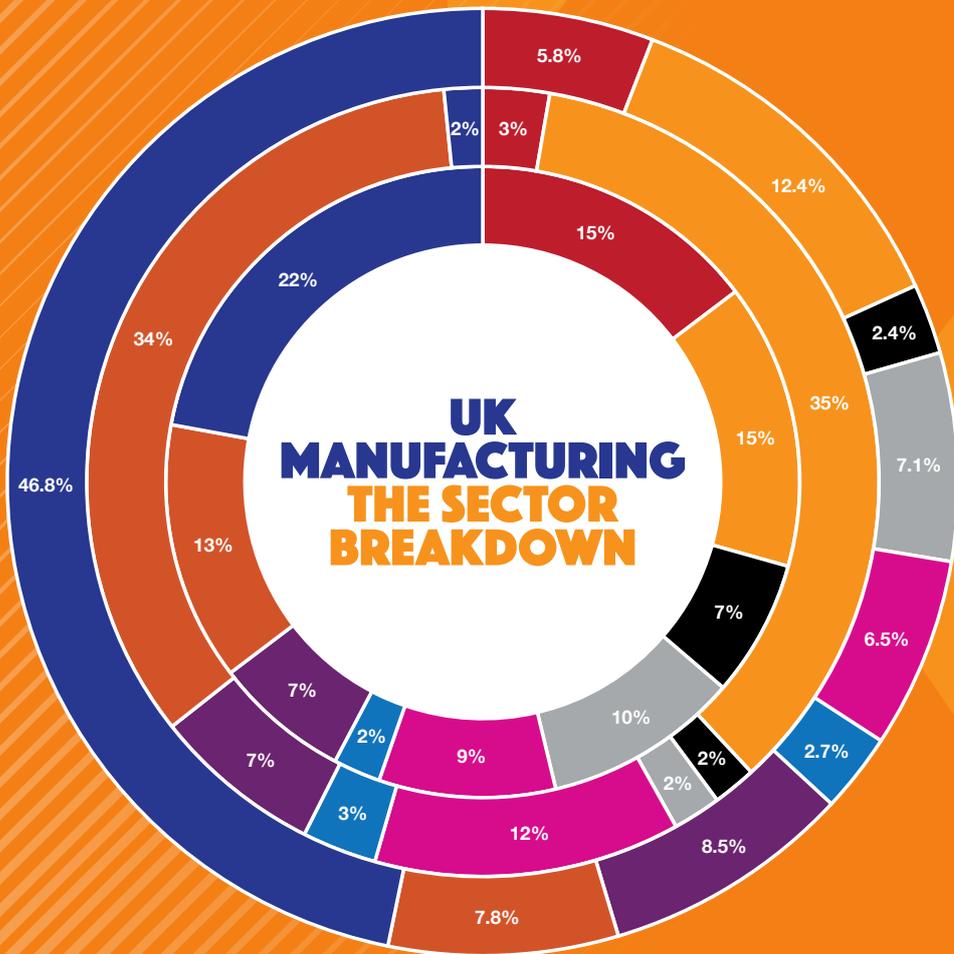
South East



* heatmap coloured according to export intensity

Source: ONS (2021/2022), NISRA (2021)

UK MANUFACTURING THE SECTOR BREAKDOWN



Outer Circle: Exports of manufactured goods (2022)

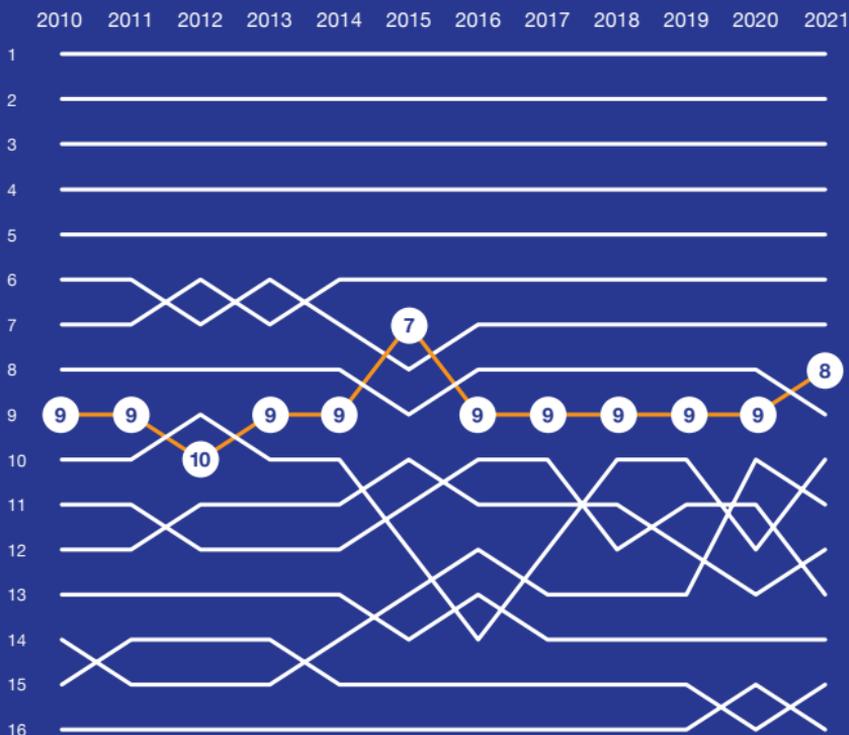
Centre Circle: GVA (2022)

Inner Circle: R&D (2019)

-  Food & Drink
-  Chemicals and Pharmaceuticals
-  Rubber, plastics and non-metallic minerals
-  Metals
-  Electronics
-  Electrical Equipment
-  Machinery
-  Transport
-  Other manufacturing*

TOP 10 WORLD RANKING

UK moves up to the 8th largest manufacturing nation in the world



- 1 - China
- 2 - United States of America
- 3 - Japan
- 4 - Germany
- 5 - Rep. Korea
- 6 - India

- 7 - Italy
- 8 - **United Kingdom**
- 9 - France
- 10 - Russian Federation
- 11 - Taiwan

- 12 - Mexico
- 13 - Indonesia
- 14 - Canada
- 15 - Türkiye
- 16 - Ireland

MANUFACTURING JOBS REMAIN BETTER PAID

Mean annual gross pay (£)



Manufacturing
£36,488



Services
£32,676



Whole economy
(all industries and services)
£33,402

Source: ONS - ASHE (2022)

WHAT SUBSECTORS GREW THE MOST IN EXPORT TERMS?

Export value growth 2021-2022

	Food and Drink	23.0%
	Chemicals and Pharmaceuticals	17.6%
	Rubber, plastics and non-metallic minerals	10.0%
	Metals	18.1%
	Electronics & Electrical equipment	11.9%
	Machinery	14.5%
	Automotive	11.7%
	Aerospace & Other Transport	27.9%

Source: UK Trade Info (2021-2022)

MANUFACTURING SECTORS THAT LEAD ON INVESTMENT

.....
Total investment 2021 (£ billion real terms)
.....

Manufacturing
£34BN

Food and Drink
£4.2BN

Chemicals and
man-made fibres
£5.8BN

Engineering
and vehicles
£15.7BN

Metals
£2.9BN

Other manufacturing*
£5.2BN

Source: ONS (2022)

*The sum of all sectors not included in the above

WHERE EXPORTS GO

UK's top 10 export and import destinations for manufactured goods (including food & beverage)

Exports value (2022, billion)



United States



Netherlands



Germany



Ireland



China



France



Switzerland



Belgium



Hong Kong



Italy

HOW THE UK COMPARES WITH OTHER COUNTRIES?

- ▼ UK 14th for export of goods
2.1% share of total merchandise exports
- ▼ UK 8th for import of goods
3.1% share of total merchandise imports
- ▼ UK 2nd for service trade
6.9% share of total services exports
- ▼ UK 6th for GDP 3.1trn US\$
- ▼ UK 31st for GDP per capita
45,850 US\$, current prices

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