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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

Subsector	%
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)

£56.7BN — United States	£37.0BN — Netherlands
£33.3BN — Germany	£30.3BN — Ireland
£27.6BN — China	£25.8BN — France
£18.5BN — Switzerland	£18.1BN — Belgium
£12.6BN — Hong Kong	£9.4BN — Italy

Source: UK Trade ONS 2023

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

Source: WTO (2022), World Bank (2022), WITS Database (2022)

UK MANUFACTURING: THE ENGINE OF OUR ECONOMY

UK manufacturing facts

makeuk.org

MAKEuk
The Manufacturers' Organisation

UK MANUFACTURING FACTS

UK manufacturing sector accounts for
£224 BILLION OF OUTPUT
Providing
2.6 MILLION JOBS
Average wages
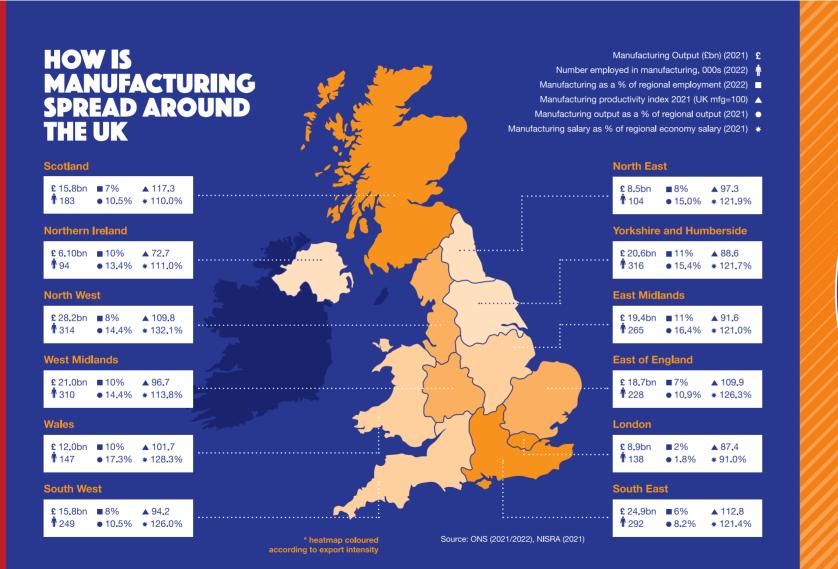## 9% HIGHER
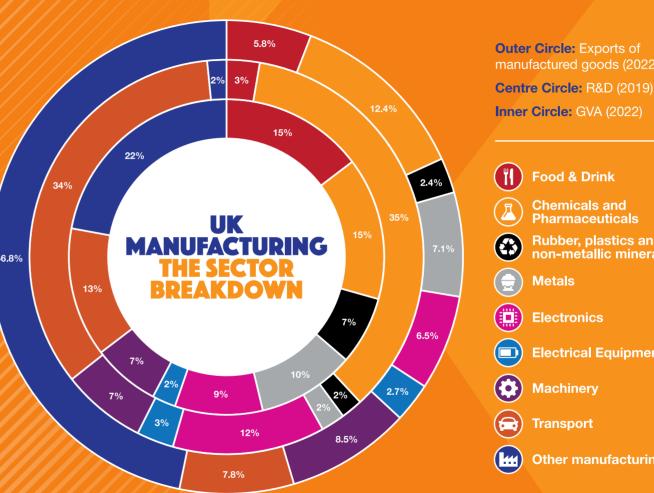than the whole economy

Goods account for **49%** of the UK's total exports

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
£ 15.8bn ■ 7% ▲ 117.3
👤 183 ● 10.5% ✸ 110.0%

Northern Ireland
£ 6.10bn ■ 10% ▲ 72.7
👤 94 ● 13.4% ✸ 111.0%

North West
£ 28.2bn ■ 8% ▲ 109.8
👤 314 ● 14.4% ✸ 132.1%

West Midlands
£ 21.0bn ■ 10% ▲ 96.7
👤 310 ● 14.4% ✸ 113.8%

Wales
£ 12.0bn ■ 10% ▲ 101.7
👤 147 ● 17.3% ✸ 128.3%

South West
£ 15.8bn ■ 8% ▲ 94.2
👤 249 ● 10.5% ✸ 126.0%

North East
£ 8.5bn ■ 8% ▲ 97.3
👤 104 ● 15.0% ✸ 121.9%

Yorkshire and Humberside
£ 20.6bn ■ 11% ▲ 88.6
👤 316 ● 15.4% ✸ 121.7%

East Midlands
£ 19.4bn ■ 11% ▲ 91.6
👤 265 ● 16.4% ✸ 121.0%

East of England
£ 18.7bn ■ 7% ▲ 109.9
👤 228 ● 10.9% ✸ 126.3%

London
£ 8.9bn ■ 2% ▲ 87.4
👤 138 ● 1.8% ✸ 91.0%

South East
£ 24.9bn ■ 6% ▲ 112.8
👤 292 ● 8.2% ✸ 121.4%

* 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: R&D (2019)
Inner Circle: GVA (2022)

Percentages shown: 5.8%, 3%, 2%, 15%, 12.4%, 22%, 35%, 2.4%, 34%, 15%, 7.1%, 46.8%, 13%, 7%, 6.5%, 7%, 2%, 2.7%, 7%, 2%, 2%, 8.5%, 3%, 9%, 10%, 12%, 7.8%

🍴 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

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

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