Talent in Transition: Economic Shifts, Automation & the Future of Work

Jack Kennedy Senior Economist, Indeed









Indeed Hiring Lab is a team of economists, data scientists & editors







INTERNATIONAL MONETARY FUND

Indeed Hiring Lab:

Valued partner of leading global public policy organisations



MM Treasury





FEDERAL RESERVE BANK

EUROPEAN CENTRAL BANK





Media

Bloomberg

Australia's Jobless Rate Stays Low as Hiring Gains Persist





UK job ads most likely in Europe to include salary details

Job trends: Why are Italy and Spain hiring while the UK, Germany, and France slow?

FINANCIAL TIMES

Draw your own chart game: how well do you know the jobs market?

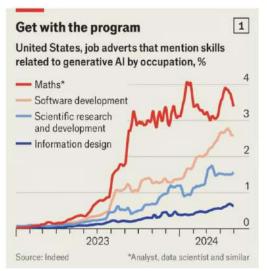
THE STRAITS TIMES

More marketing, veterinary and sports job openings, but overall hiring slows in S'pore: Job portal

la Repubblica

I lavoratori sono sempre più interessati allo smart working

The Economist



Forbes

Where Should Federal Workers Cut By DOGE Do Now In 'Frozen' Labor Market?: Indeed Economist Weighs In

Labour market data with **high time** and **space granularity**

Postings (24m jobs worldwide)

Track labour demand

Job Postings Tracker

Remote Work Tracker

Wage Tracker

AI Tracker

Searches, Clicks, Applies (350m+ monthly unique visitors)

Supply side insights

Relative Job Seeker Index

Job Search Intensity metric

Profile data / CVs (610m profiles)

Know job seekers better



Agenda

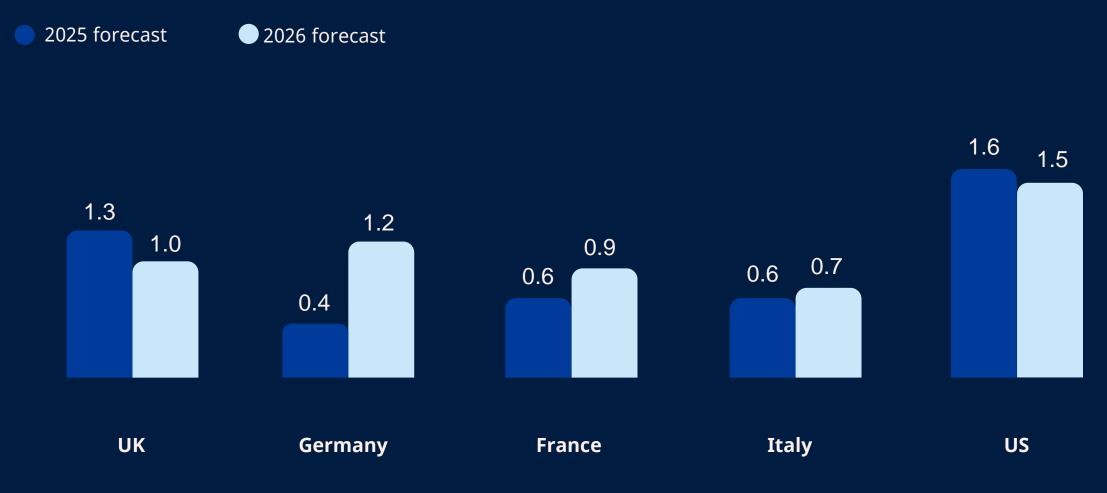
Economic outlook

- Labour market developments
- How is AI impacting the market?
- Takeaways / resources

Economic **outlook**

UK economy expected to see modest growth

OECD forecast for GDP growth (%)



UK policy changes

National Insurance Contributions

Employers NICs rise from 13.8% to 15%, salary threshold reduced to £5k

Headwinds

National Living Wage

6.7% increase to main rate, larger increases to youth rates

Workers' Rights Bill

Range of employment reforms but not expected to take effect until at least 2026

Public sector hiring Eg. teachers, police officers, defence

Wider economic plans

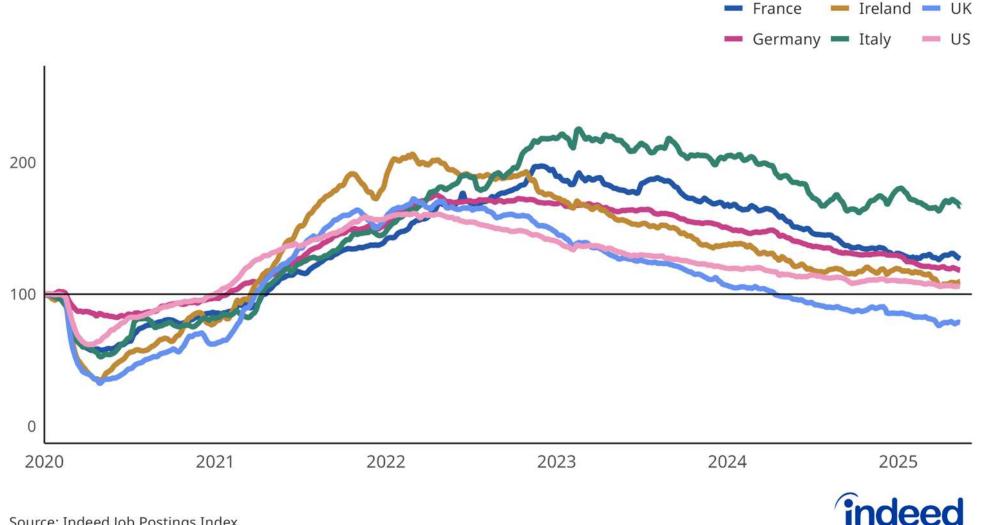
Eg. housebuilding, infrastructure, green energy

Tailwinds

The labour market has cooled, but remains somewhat tight

UK job postings continue to lag peer economies

Indeed Job Postings Index (JPI), seasonally adjusted, to 13 June 2025

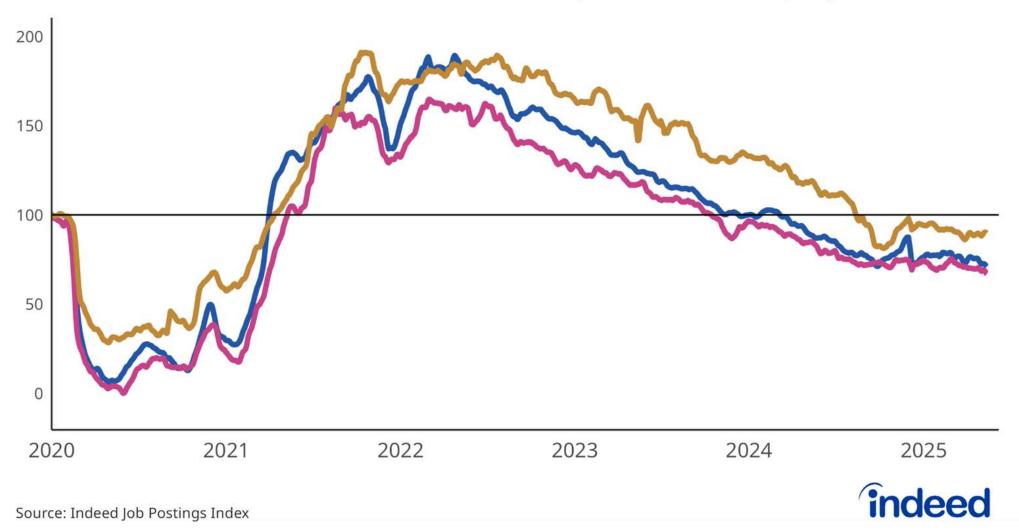


Source: Indeed Job Postings Index

Retail and hospitality have seen modest declines post-April

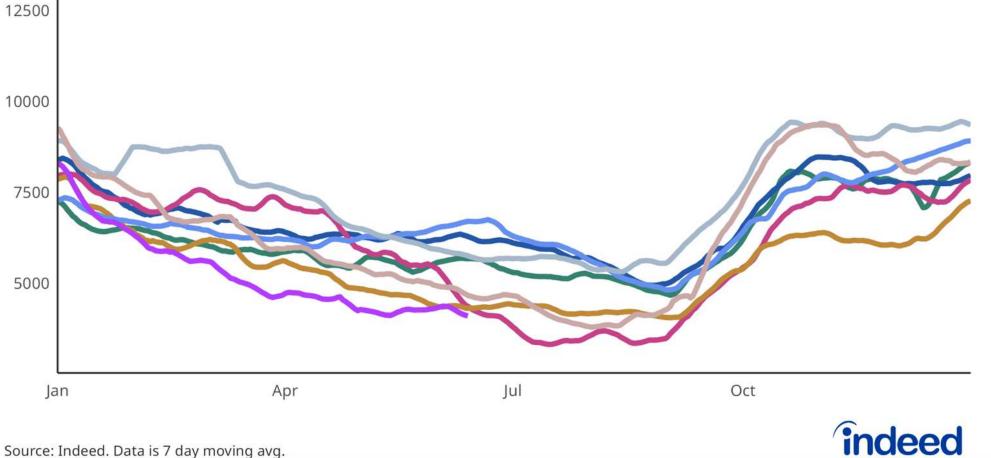
Indeed UK Job Postings Index (JPI), seasonally adjusted, to 13 June 2025

Food Preparation & Service — Hospitality & Tourism — Retail

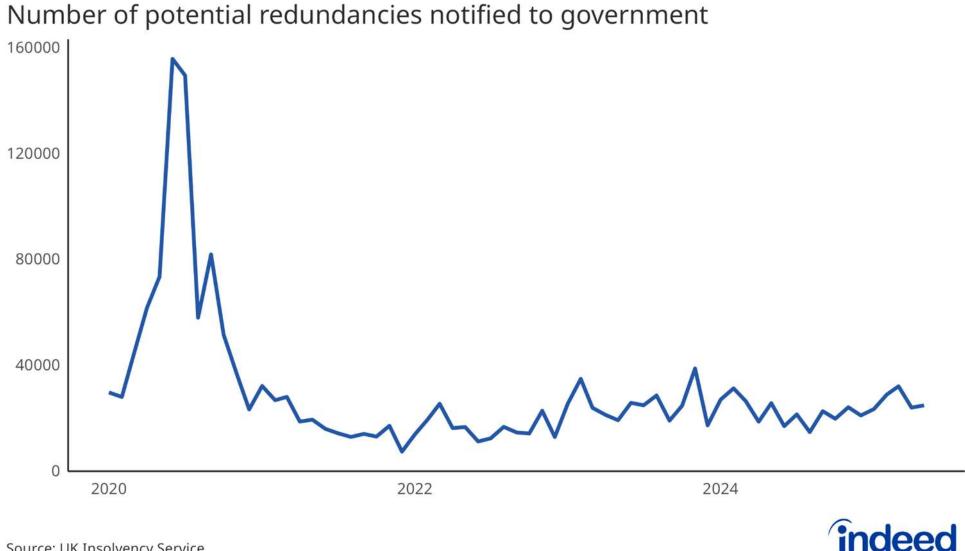


Graduate jobs are pacing below previous years

Graduate job postings per million jobs on Indeed UK through 13 June 2025 2018 - 2020 - 2022 - 2024 2019 - 2021 - 2023 - 2025

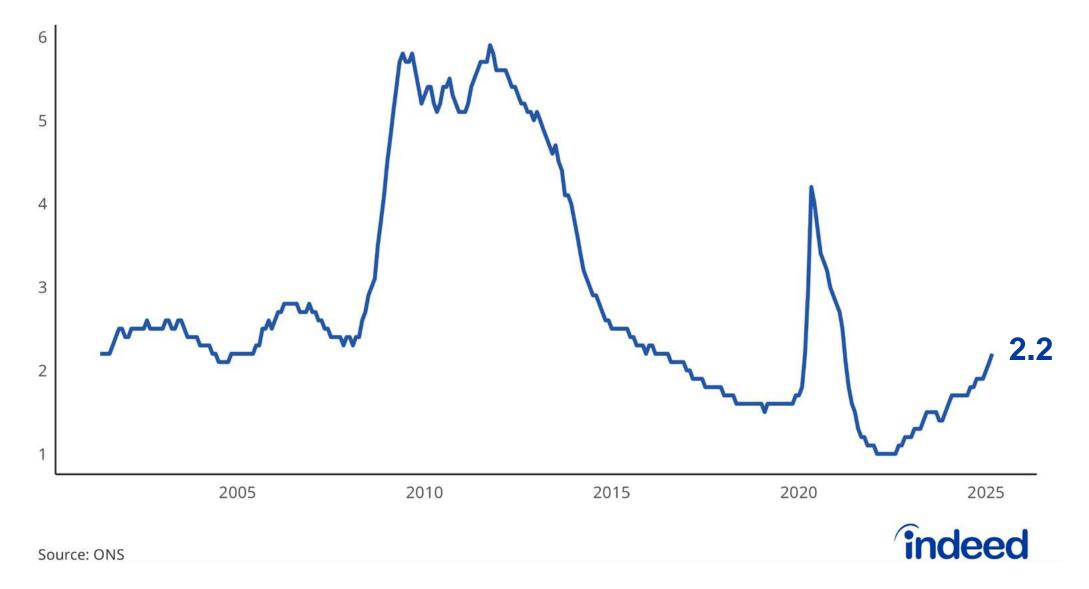


Redundancy notifications remain modest



UK labour market continues to gradually loosen

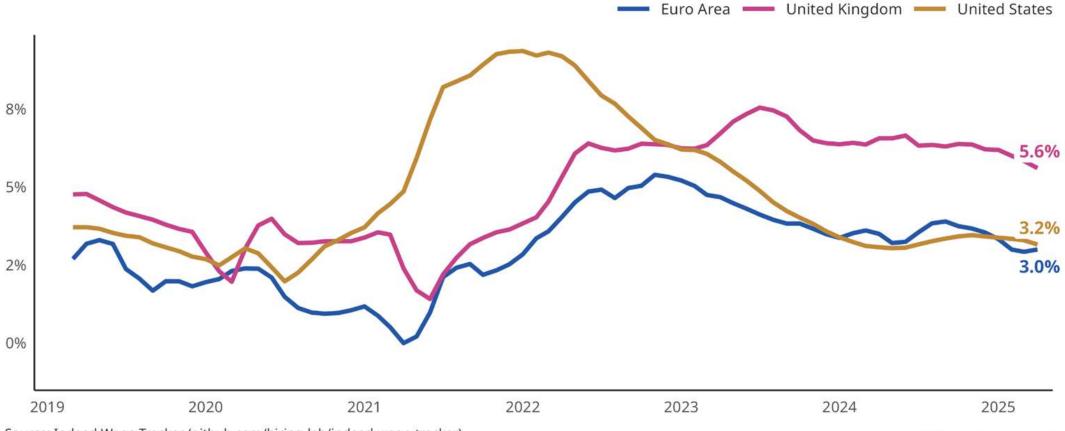
Ratio of unemployed people to vacancies, to April 2025



Competitive pay and benefits remain important

UK posted wage growth has eased, but remains strong

Year-on-year growth in posted wages to Apr 2025 (3-month average)



Source: Indeed Wage Tracker (github.com/hiring-lab/indeed-wage-tracker)

The data are monthly median year-on-year growth rates in advertised wages and salaries across job title-region-salary type combinations. The euro area series is an employment-weighted average of France, Germany, Ireland, Italy, the Netherlands and Spain.



Several categories continue to see strong wage growth

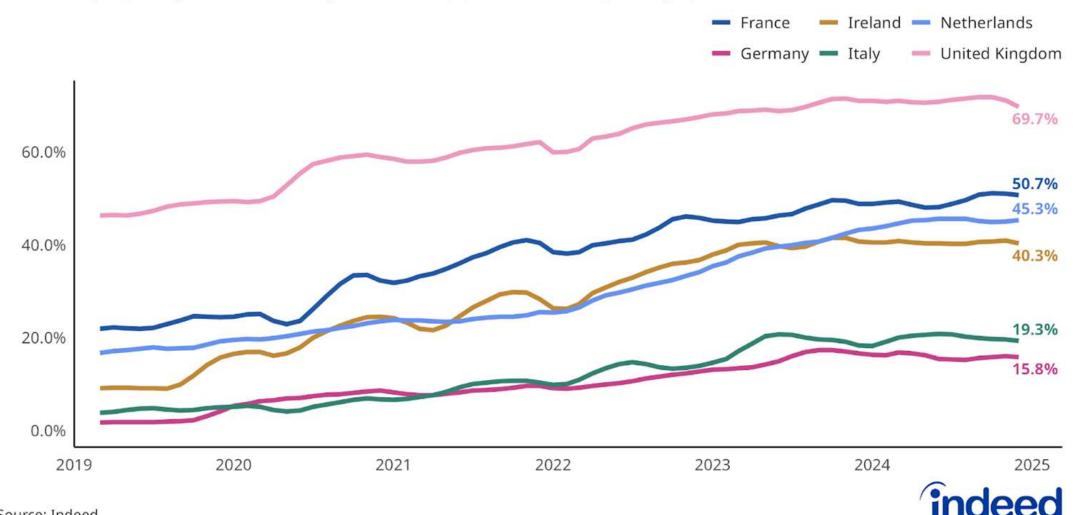
Year-on-year growth in UK posted wages, 3month average to Apr 2025

Occupation	Wage growth (y/y)
Physicians & Surgeons	11.6%
Legal	7.2%
Sports	6.9%
Customer Service	6.7%
Project Management	6.6%
Retail	6.6%
Childcare	6.5%
Cleaning & Sanitation	6.5%
Security & Public Safety	6.5%
Production & Manufacturing	6.5%
Driving	5.4%



UK pay transparency is relatively high

Share of job postings with direct salary information (%), 3-month moving average, Jan. 2019 to Dec. 2024



Higher pay is number one reason to look for a new job

Why are you looking for a new job? (please rank in order of importance)

Reason	Percentage
I'm looking for higher pay	21%
I want to change or grow my career path	11%
I'm looking for better benefits	9%
I'm looking for a job where I can work remotely	7%
I'm looking for more flexibility with my work hours or schedule	7%
I'm looking for a more stable or consistent schedule	6%
At my current company I don't feel like I belong	6%
I'm unhappy with my current manager	6%



Flexible working is most valued benefit

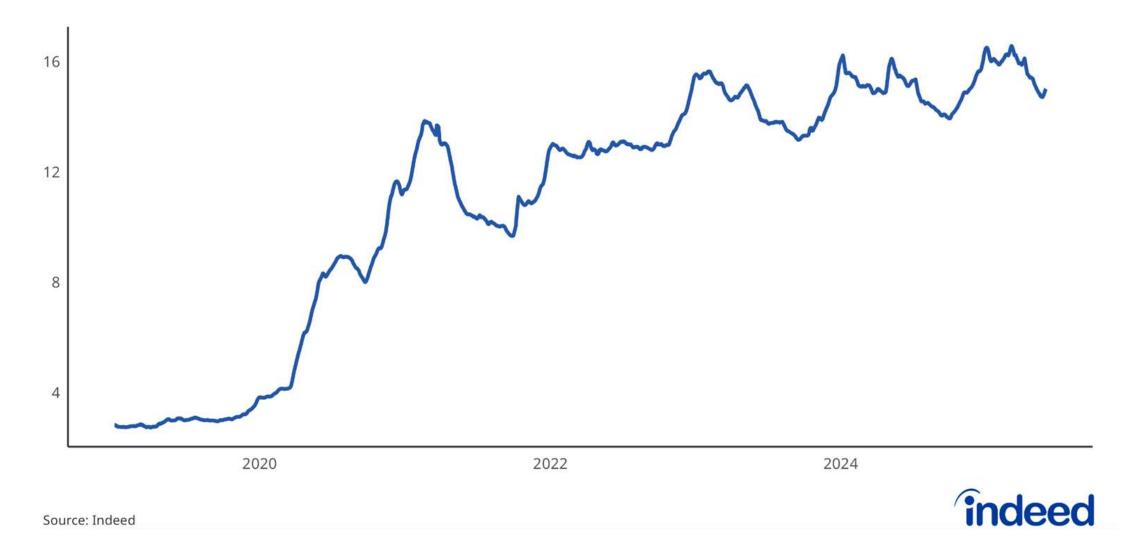
Which of these employee benefits would you most value?

Reason	Percentage
Flexible working	16%
Sick pay	13%
Pension schemes	11%
Performance bonuses	8%
Health care insurance	7%
Christmas closure	5%
Mental health days	5%
Free food/drink in workplace	5%



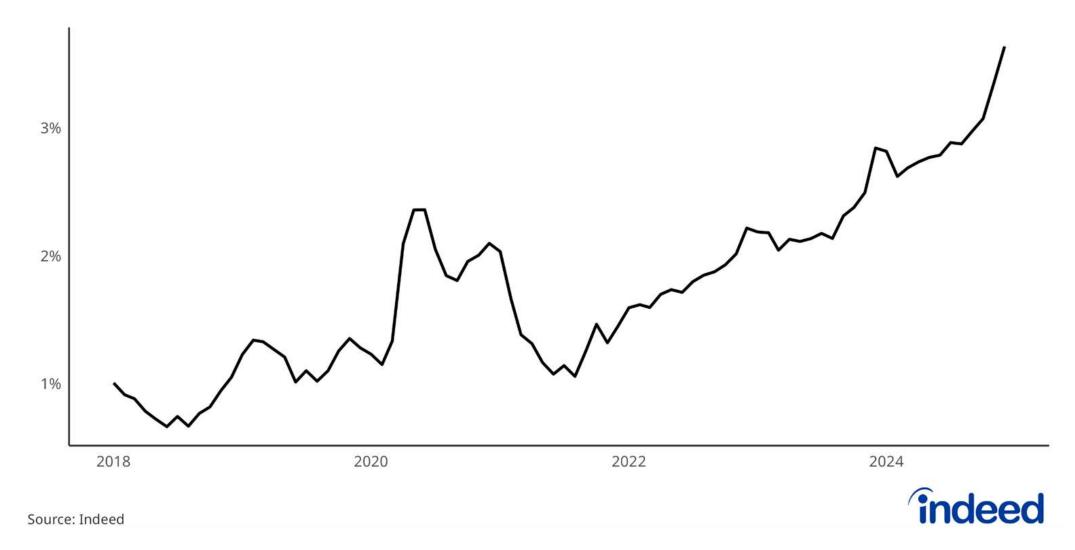
Remote/hybrid job postings share remains close to peaks

Share of UK remote/hybrid job postings (%)



Neurodiversity mentions have tripled

Share of UK job postings containing neurodiversity keywords, to Dec 2024



How is AI impacting the labour market?

GenAI's ability to perform across three dimensions



Theoretical Knowledge

Problem-Solving Ability

Necessity of Physical Execution

Images: MidJourney

Methodology: GenAI Transformational Index (GTI)

Transformation as a continuum. GenAI doesn't just automate — it reshapes roles, blending automation, augmentation, and redefinition.

What GTI measures: It estimates how much GenAI is expected to transform a job, not just replace specific tasks. It reflects the overall degree of change a role is likely to undergo

How GTI is calculated:

- We assess replacement potential of skills using a 1–5 scale (1 = very unlikely, 5 = very likely).
- Each job title is assigned a transformation score based on the share of skills likely to change (i.e., not rated 1–2).

Weighting by skill importance:

Not all skills matter equally. The frequency of a skill in job postings is used as a proxy for importance. Frequently mentioned skills carry more weight in the GTI calculation.

How much is GenAI expected to transform jobs?

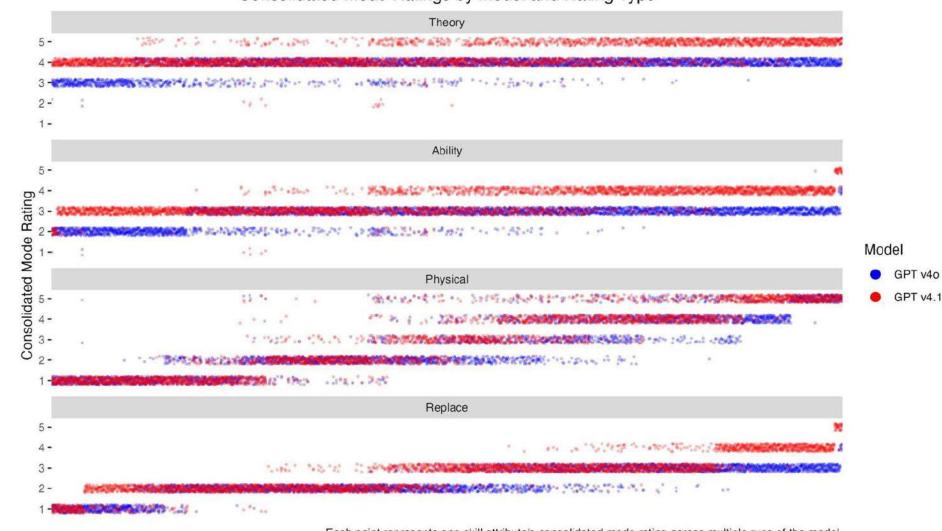
GenAI transformation potential across US job postings

Share of unlikely-to-be-replaced skills used to define the degree of transformation, US job postings Apr 2024 – Mar 2025, gpt-4.1-2025-04-14 rating



GenAI iterations are quickly gaining proficiency

Consolidated Mode Ratings by Model and Rating Type

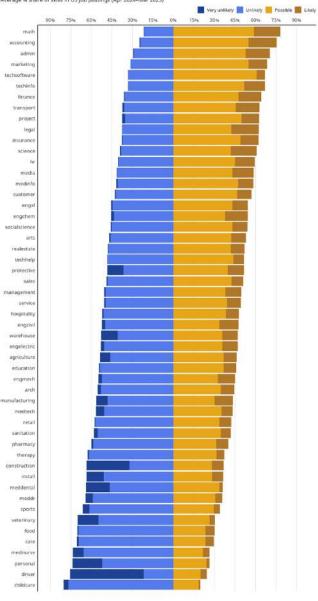


Each point represents one skill attribute's consolidated mode rating across multiple runs of the model.

GPT40 (gpt-40-2024-05-13)

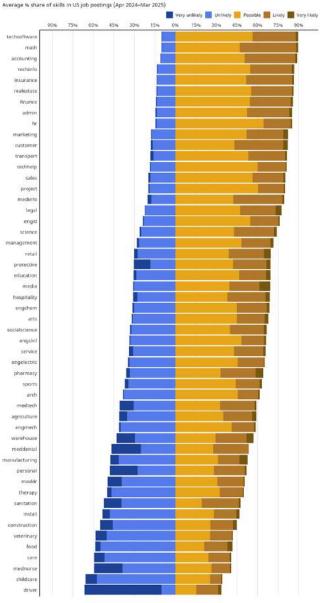
GenAI replacement likelihood by normcat, based on 2024 gpt4o rating

Average % share of skills in US job postings (Apr 2024-Mar 2025)



GPT4.1 $(_{gpt-4.1-2025-04-14})$

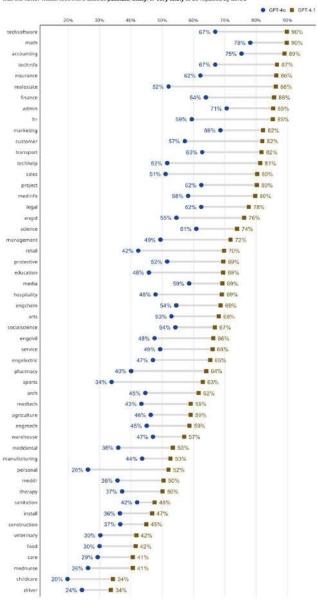
GenAI replacement likelihood by normcat, based on 2025 gpt41 rating



GPT4o vs. GPT4.1

A smarter GPT, a sharper threat: More skills now at risk of GenAI replacement

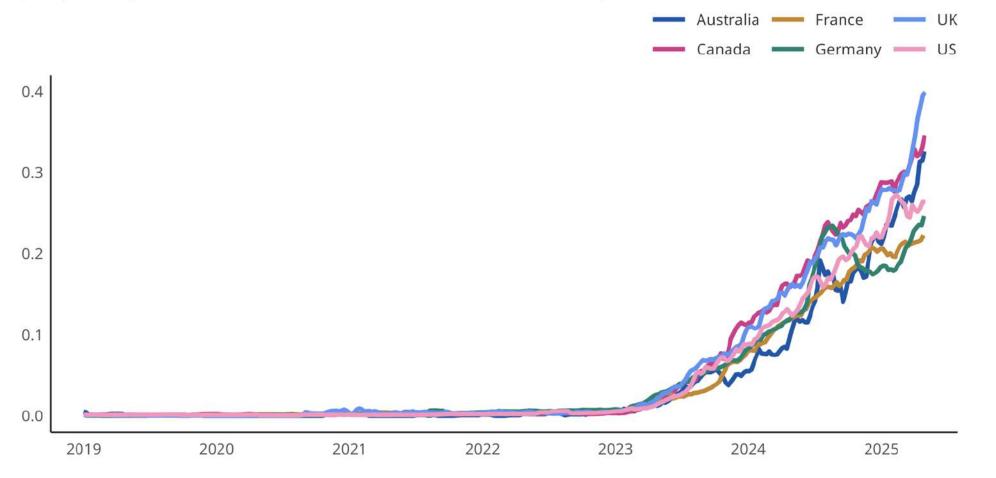
Comparing GPT-40 (May 2024) and GPT-4.1 (April 2025) ratings on the same US job postings (Apr 2024 - Mar 2025) shows that the newer model sees more skills as possible, likely, or very likely to be replaced by GenAl



AI is also creating entirely new jobs

GenAI jobs are rare but growing rapidly

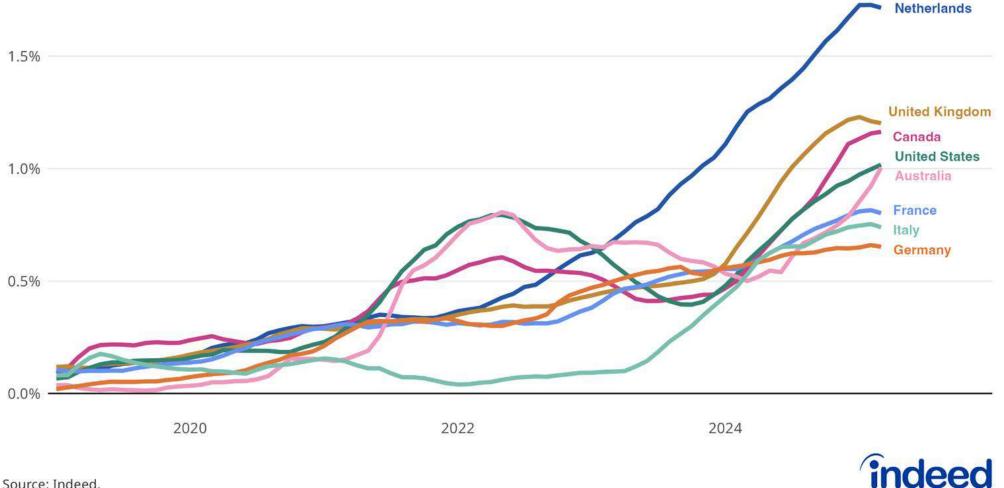
Job postings related to Generative AI, % of total, to 30 Apr 2024





Mentions of Responsible AI have accelerated

Responsible AI share - in AI- (%), January 2019 - March 2025, 12-month moving average



Source: Indeed.

Basic digital skills are still in demand

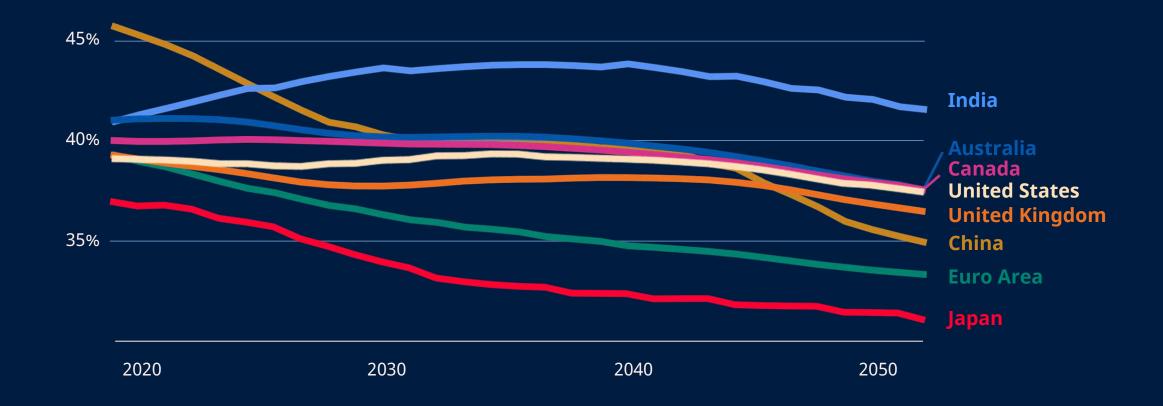
Percentage of UK job postings listing each skill

Skill	Percentage
Communication skills	30%
Customer service	11%
IT	10%
English	10%
Driving	9%
Leadership	9%
Organisational skills	7%
Microsoft Office	6%
Sales	6%
Microsoft Excel	5%



Harnessing productivity gains through AI will become increasingly important due to demographics

The size of the labour pool is expected to decline in many developed nations



Takeaways

Labour demand has softened, but
 hiring isn't necessarily easy
 Labour market is still somewhat
 tight, despite having loosened

Wage growth is gradually cooling
but remains high
Further easing of pay pressures
could lead to faster interest rate
cuts

AI is transforming, displacing and creating new jobs

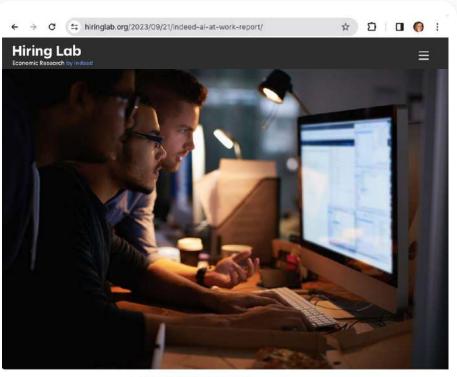
Upskilling and reskilling challenge, though basic digital skills also remain in demand

Indeed Hiring Lab Hiringlab.org



Title page with text "Indeed's AI at Work Report"

Indeed's AI at Work Report: How GenAI Will Impact Jobs and the Skills Needed to Perform Them



Coworkers gathered around a computer

March 2025 UK Labour Market Update: Wage Growth Beginning to Drift Down

Pay growth has been elevated for some time but appears to be (finally) waning.



Global Market Trends US, UK, France, Germany, Ireland, Canada & Australia



Data Portal Keep up to date with the latest market insights

On-the-go alerts Subscribe to our blog for regular updates

data.indeed.com

