



Careers in the Curriculum – Using Labour Market Information to help Inform

Monday 28 November 2022



Structure

What is Labour Market Information?

Why is it important?

How can it be used to help inform?

Green jobs



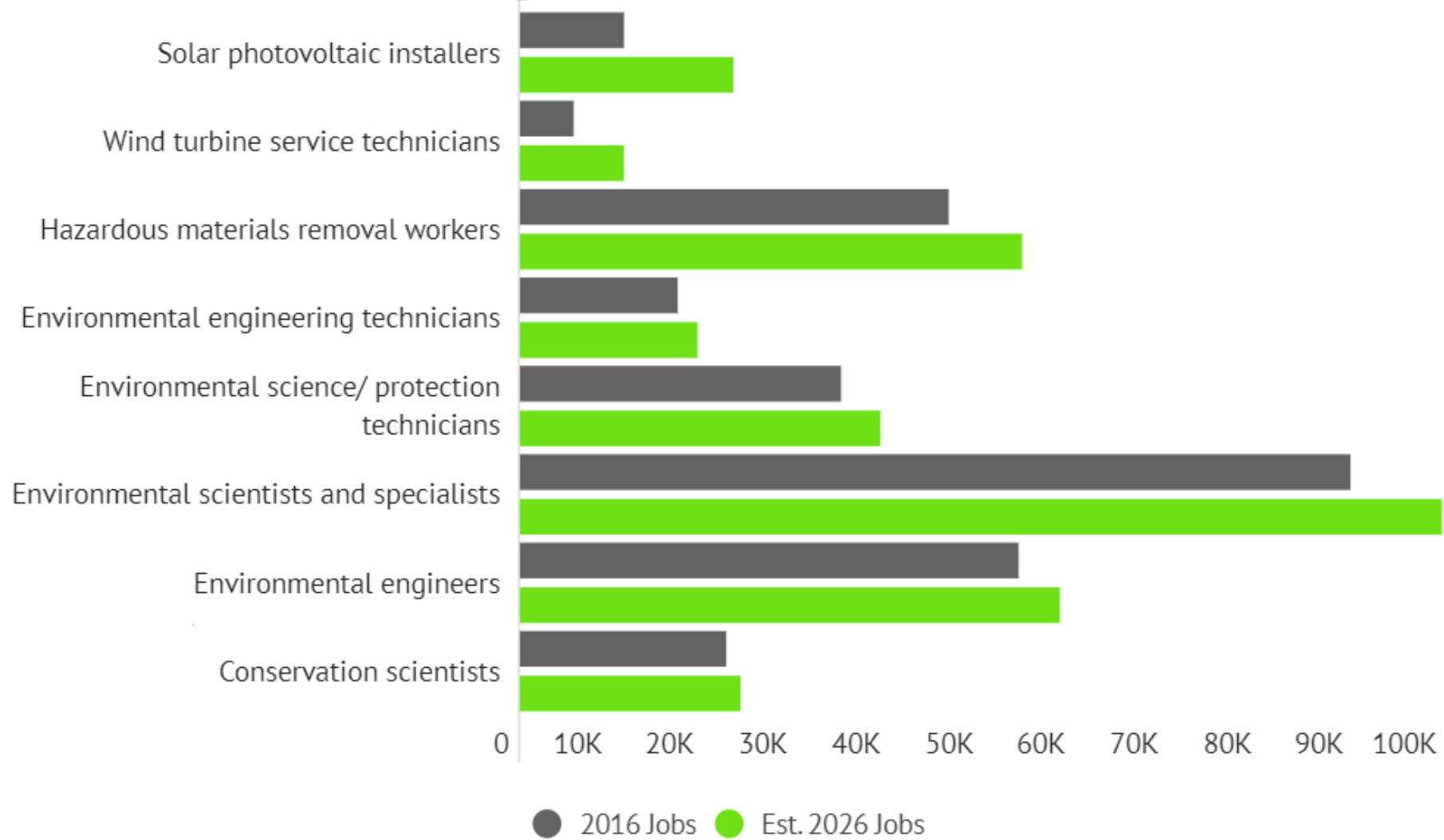
What is Labour Market Information?

- General employment trends
 - Salary information
 - Unemployment rates
 - Skills gaps
- Structure of the labour market
 - What jobs exist
- Equality & diversity
 - Sectors & levels

Why is it Important?

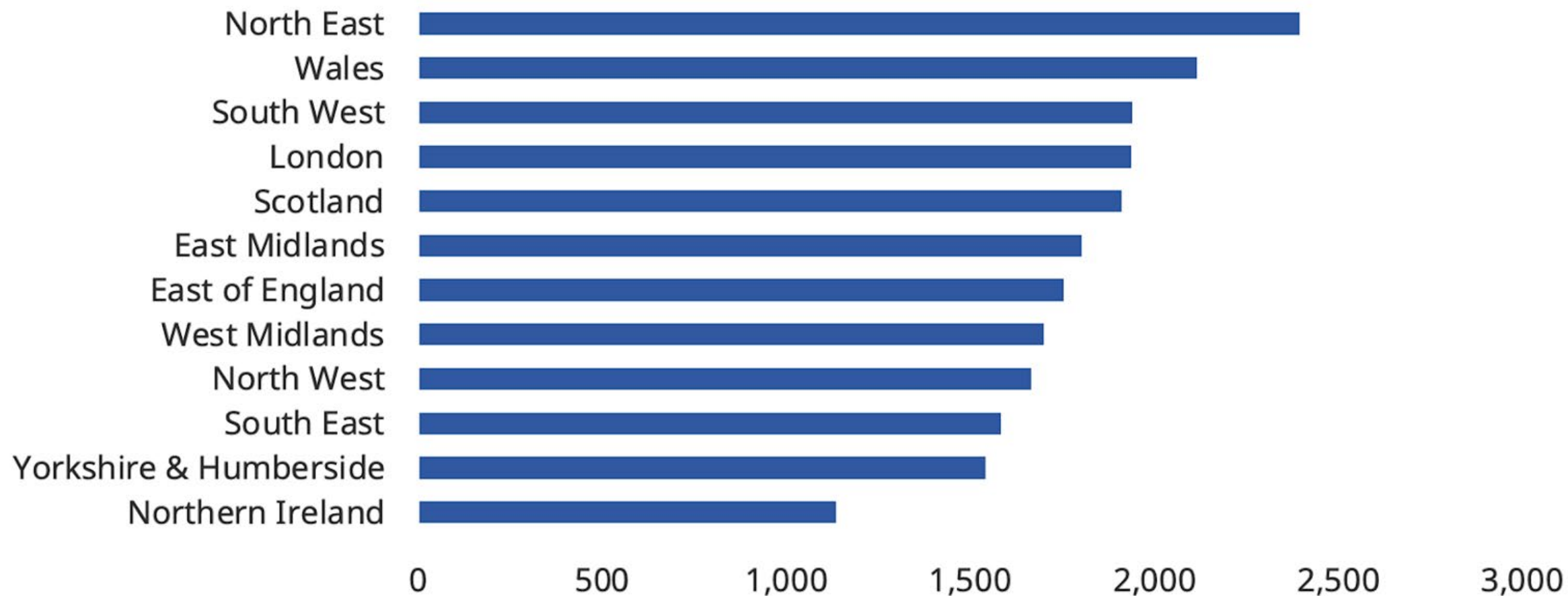
- Geographical area
- Competition
- Pay & rewards
- Entry routes
- Supply & demand for labour
- Helps with informed decision making
- Social mobility

Fastest Growing Green Jobs With Great Salaries



North East has highest concentration of green jobs

Green job postings, per million job postings, 1 Jan 2021 to 8 Oct 2021



Source: Indeed.



Unifrog

Hydrologist

Also called: Geologist, Environmental Consultant, Water Resources Program Director

Hydrologists study the properties of bodies of water that are underground and surface level.

Share



Back



UK Prospects

Science, research, engineering and technology professionals (SOC2)

UK growth: +9.1% from 2017 to 2027, creating 159,466 jobs

South West growth: +9.2% from 2017 to 2027, creating 13,019 jobs

Personal trainer



UK Prospects

Culture, media and sports occupations (SOC2)

UK growth: +6.2% from 2017 to 2027, creating 52,227 jobs

South West growth: +5.8% from 2017 to 2027, creating 3,639 jobs

UK Prospects

Science, research, engineering and technology professionals (SOC2)

UK growth: +9.1% from 2017 to 2027, creating 159,466 jobs

South West growth: +9.2% from 2017 to 2027, creating 13,019 jobs

USA Prospects

Hydrologists

USA growth: 5.6% from 2020 to 2030, gaining 400 jobs per year.

Unifrog

Hydrologist

Also called: Geologist, Environmental Consultant, Water Resources Program Director

Hydrologists study the properties of bodies of water that are underground and surface level.

Share



Back



UK Prospects

Science, research, engineering and technology professionals (SOC2)

UK growth: +9.1% from 2017 to 2027, creating 159,466 jobs

South West growth: +9.2% from 2017 to 2027, creating 13,019 jobs

Personal trainer



UK Prospects

Culture, media and sports occupations (SOC2)

UK growth: +6.2% from 2017 to 2027, creating 52,227 jobs

South West growth: +5.8% from 2017 to 2027, creating 3,639 jobs

UK Prospects

Culture, media and sports occupations (SOC2)

UK growth: +6.2% from 2017 to 2027, creating 52,227 jobs

South West growth: +5.8% from 2017 to 2027, creating 3,639 jobs

USA Prospects

Exercise trainers and group fitness instructors

USA growth: 39.3% from 2020 to 2030, gaining 121,700 jobs per year.

Career Coach



gfirst[®] LEP
growing gloucestershire

[Q Search](#) [Login](#) [Sign Up](#)

[Assessment](#) [Careers](#) [CV Builder](#)

Welcome to Career Coach for Gloucestershire

With live Gloucestershire and national labour market information brought to you by Emsi

Take Career Assessment

Take a Career Assessment to learn about yourself and Career Coach will give you career suggestions based on your interests.

[Take the Assessment](#)

Browse Careers

Browse or search for careers and we will give you relevant data on wages, employment, and the training you need.

[Browse all Careers](#) Or

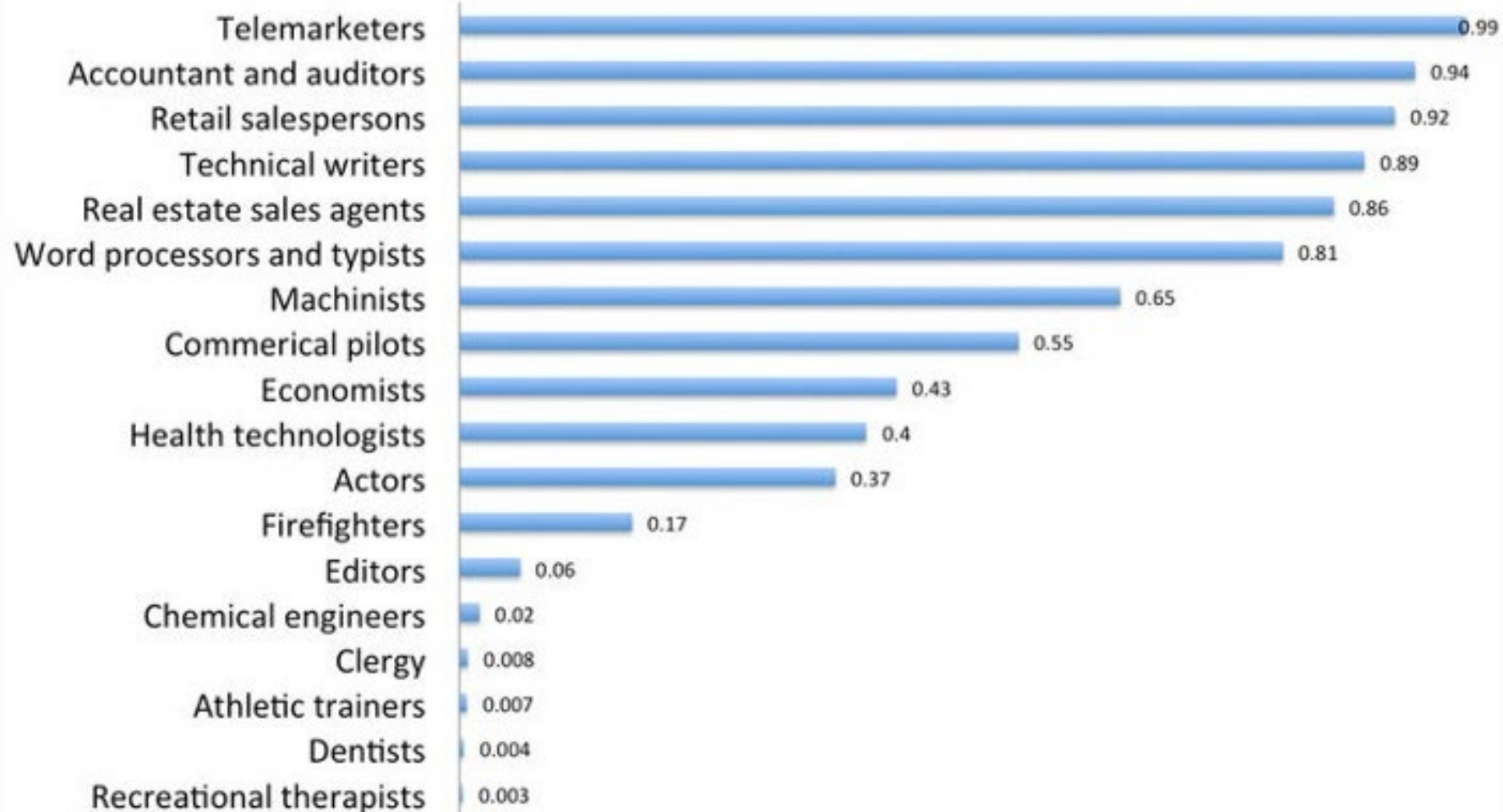
[Q](#)

Build Your CV

Use CV Builder to give the most relevant detail to your CV, with suggested tasks and skills based on real job descriptions that match your experience and desired jobs.

[Start Building Your CV](#)

Probability Robots Will Take Your Job In Next 20 Years, 1=Certain



Please select a territory, industry sector and wave to explore the data

All industry sectors



Manufacturing

Construction

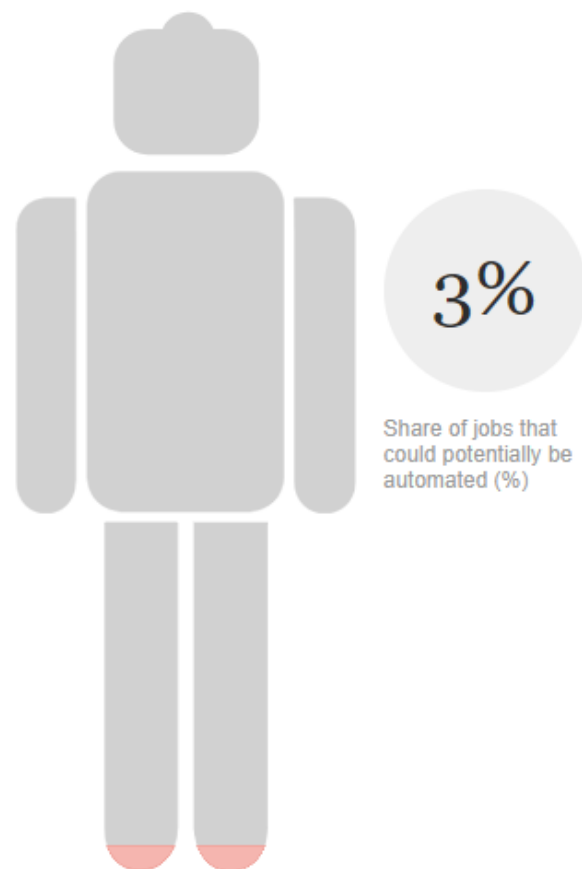
Wholesale and retail trade

Education

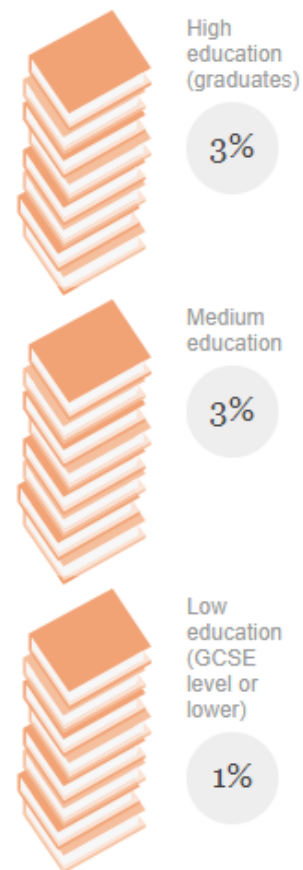
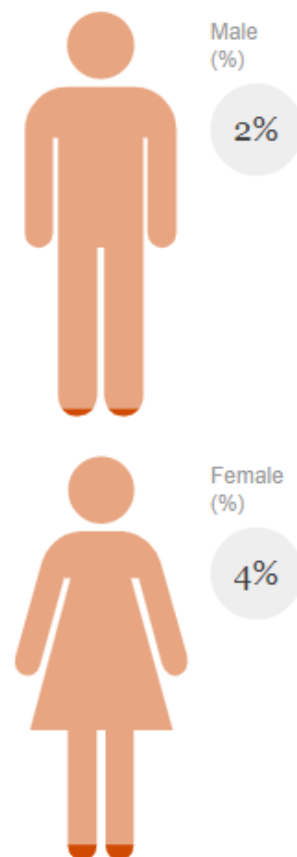
Human health and social work

All territories >

Job automation potential



Automation potential by type of worker



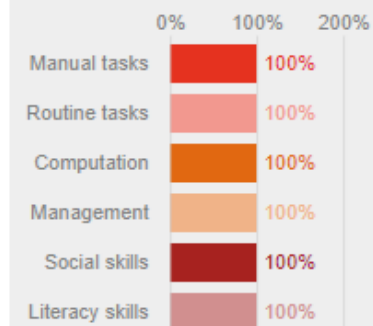
Wave 1 (by early 2020s)

Wave 2 (by late 2020s)

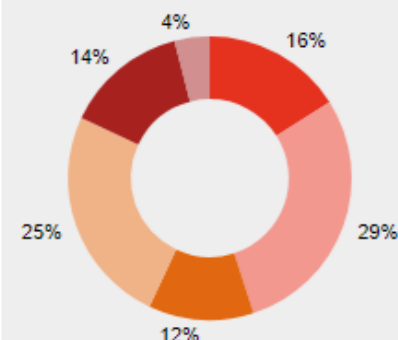
Wave 3 (by mid 2030s)

Source: PwC estimates based on analysis of OECD PIAAC data

Task composition relative to country average (%)



Task composition of jobs in this territory and industry sector



Please select a territory, industry sector and wave to explore the data

All industry sectors

Manufacturing

Construction

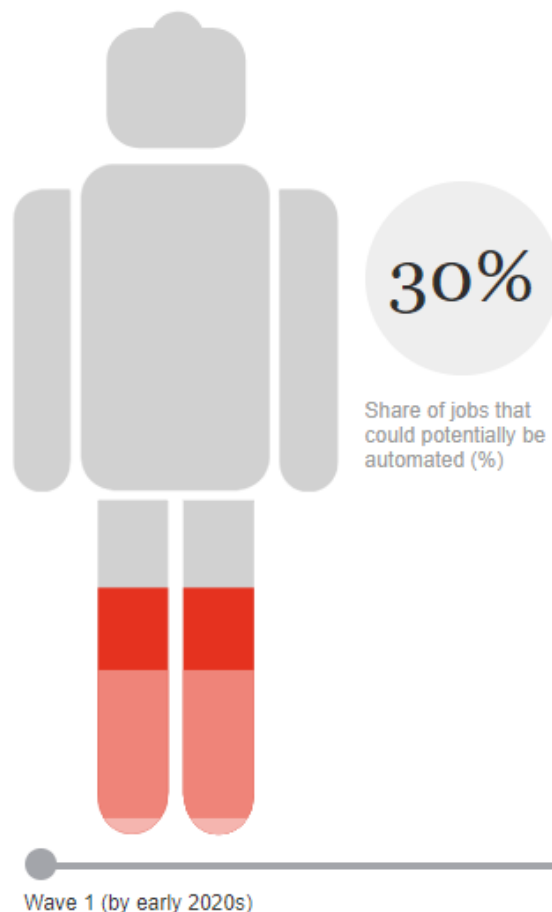
Wholesale and retail trade

Education

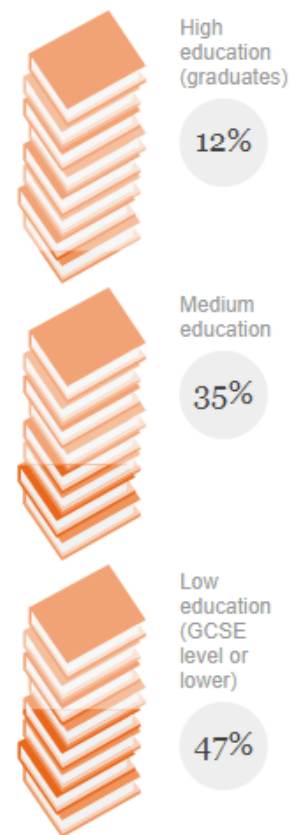
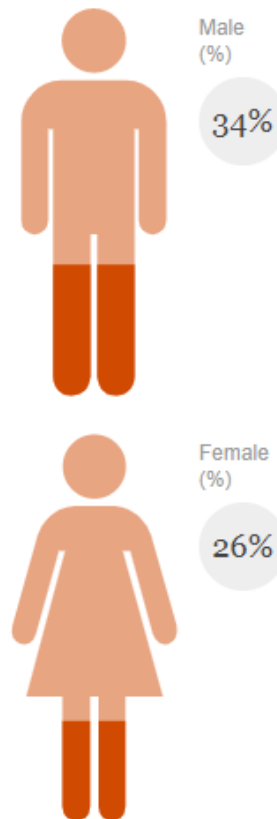
Human health and social work

All territories
Austria
Belgium
Chile
Cyprus
Czech Republic
Germany
Denmark
Spain
Finland
France
Greece
Ireland
Israel
Italy
Japan
South Korea
Lithuania
Netherlands
Norway
New Zealand
Poland
Russia
Singapore
Slovakia
Slovenia
Sweden
Turkey
UK >
USA

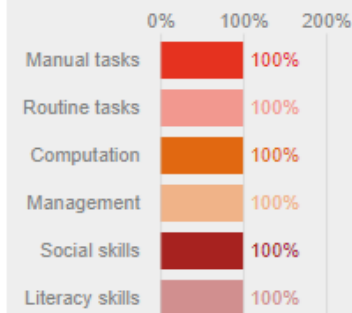
Job automation potential



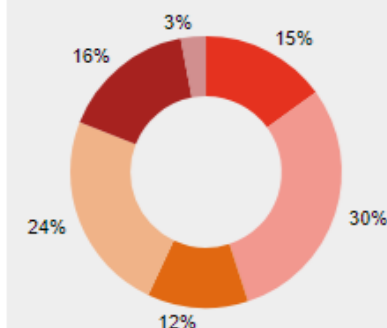
Automation potential by type of worker



Task composition relative to country average (%)



Task composition of jobs in this territory and industry sector



Source: PwC estimates based on analysis of OECD PIAAC data



ENTERPRISE TECH

The Future Of Work: 5 Important Ways Jobs Will Change In The 4th Industrial Revolution

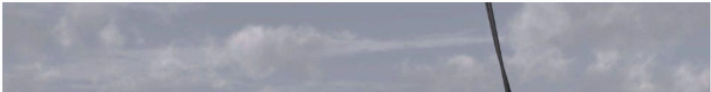
Bernard Marr Contributor

[Follow](#)

Jul 15, 2019, 12:21am EDT

This article is more than 3 years old.

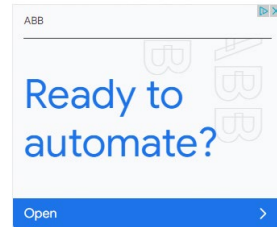
In many respects, the future of work is already here. Amid the headlines exclaiming the predicted loss of jobs due to automation and other changes brought by [artificial intelligence \(AI\)](#), [machine learning](#) and autonomous systems, it's clear that the way we work and live is transforming. This evolution can be unnerving. Since we know change is inevitable, let's look at how work will likely change and some ideas for how to prepare for it.



AI: How humans can robot-proof themselves through education



WILL ROBOTS TAKE MY JOB?



Enter your job

or show [random example](#)

Most searched

- Computer Programmers
- Lawyers