

The future of work

Technology has had a massive impact on jobs

Moving us from a farming to a service based economy ...

... and changing the types of jobs that we do

But technology affects people differently

People are better o..

The Future of Work



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Technology has had a massive impact on jobs.

We have seen this over the last few centuries with the invention of:

- Electricity



- Computers and the Internet



Source: Shutterstock

The future of work

Technology has had a massive impact on jobs

Moving us from a farming to a service based economy

... and changing the types of jobs that we do

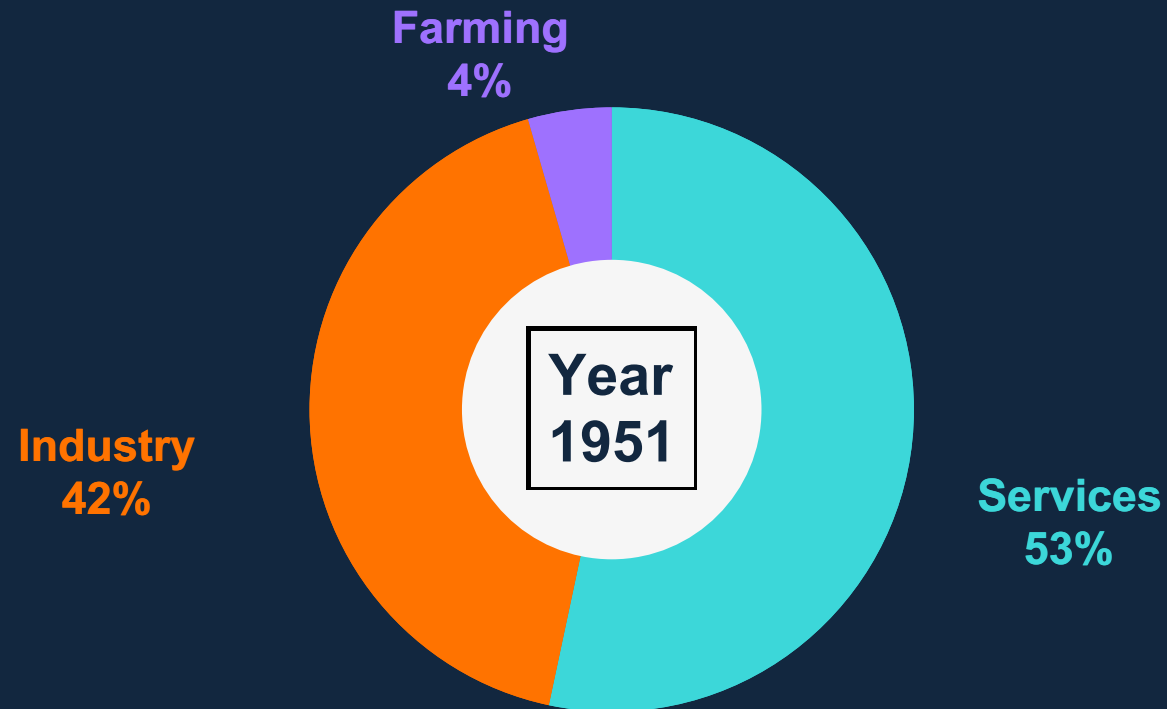
But technology affects people differently

People are better o..

Moving us from a farming to a service based economy

Play through the years to see how our economy has changed over the centuries:
1951

Show history



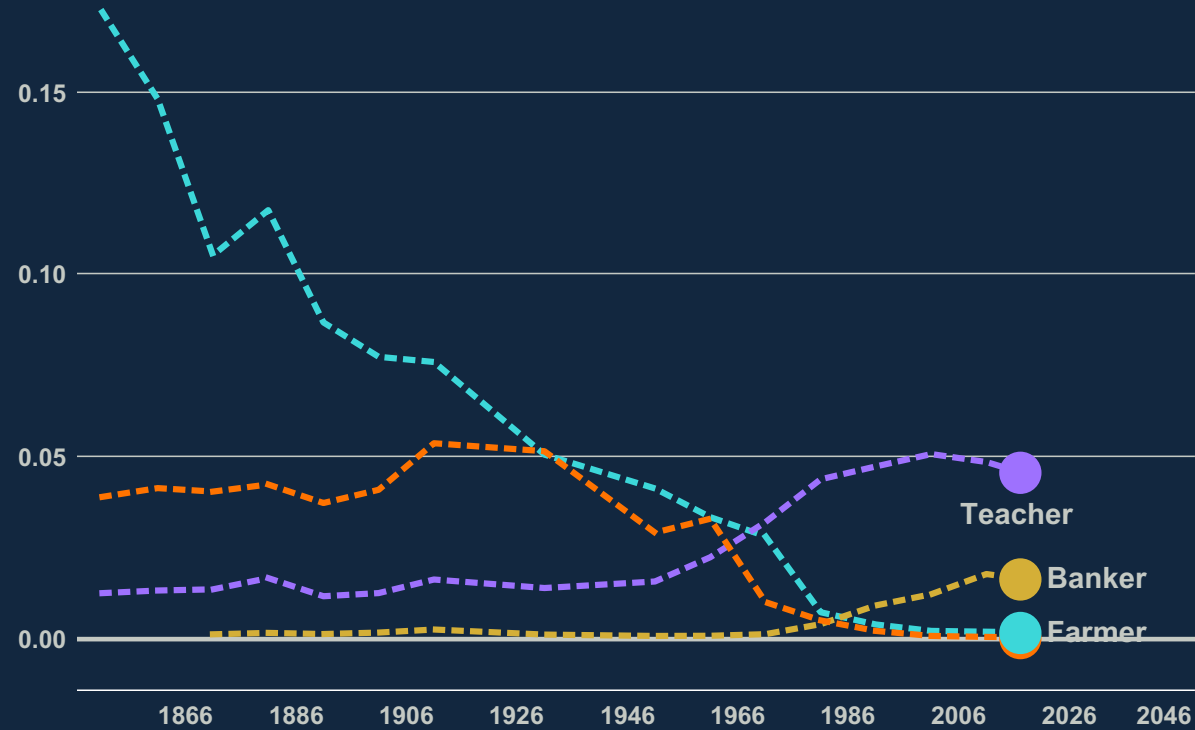
Th e f ut.. Technology has had a massive impact on jobs Moving us from a farming to a service based economy and changing the types of jobs that we do But technology affects people differently People are better off as earnings increase and they work less bu t oth ers ..

... and changing the types of jobs we do.

% of all jobs

Play through the jobs to see how the % of people doing them has changed: 2017

Show history



Techn..

Moving us from a farming to a service based economy

... and changing the types of jobs that we do

But technology affects people differently

People are better off as earnings increase and they work less ...

... but others are worse off as they cannot adapt

Technology ..

Technological change affects people differently.

People are better off as technology means they can do more in less time
- they become more productive



But some people can become relatively worse off if they cannot adapt their skills or do not have access to the new technology



Source: Shutterstock

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g ..

... and changing the
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But technology
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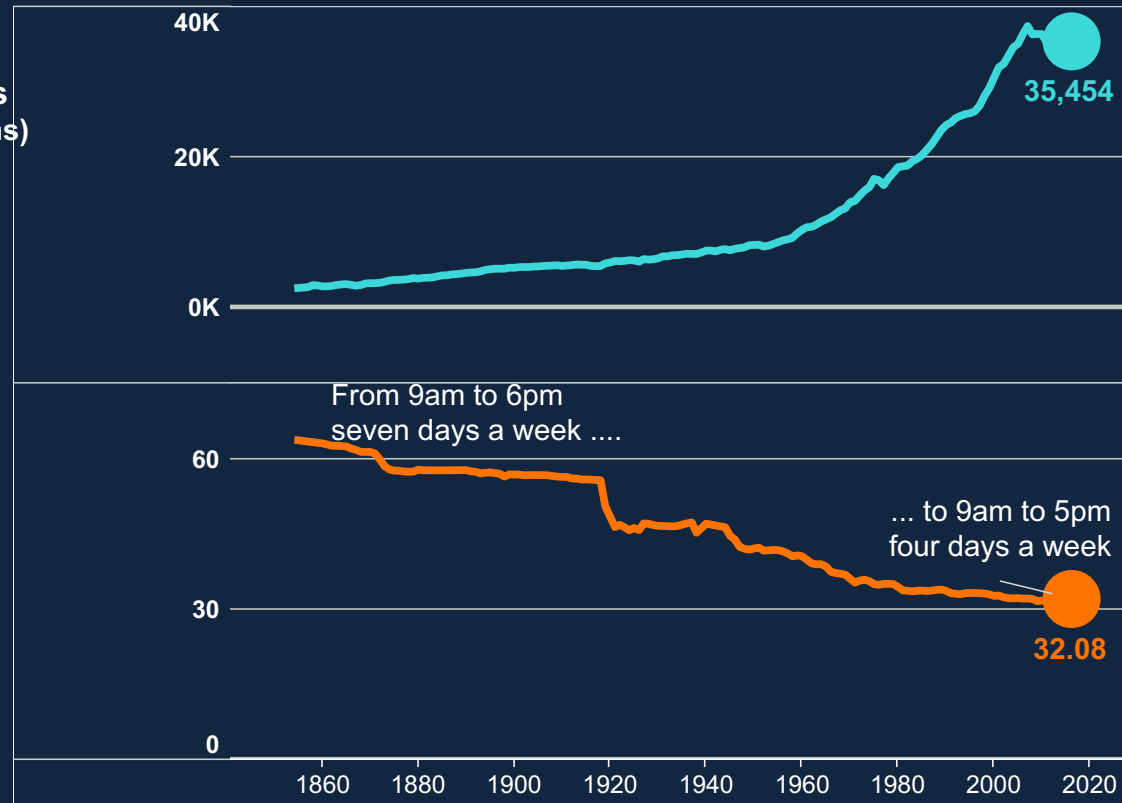
... but others are
worse off as they
cannot adapt

Technology will
continue to affect
jobs in the future

With
som
e jo..

Some are better off from being more productive as this increases their earnings and they can work less

Annual
Earnings
(real terms)

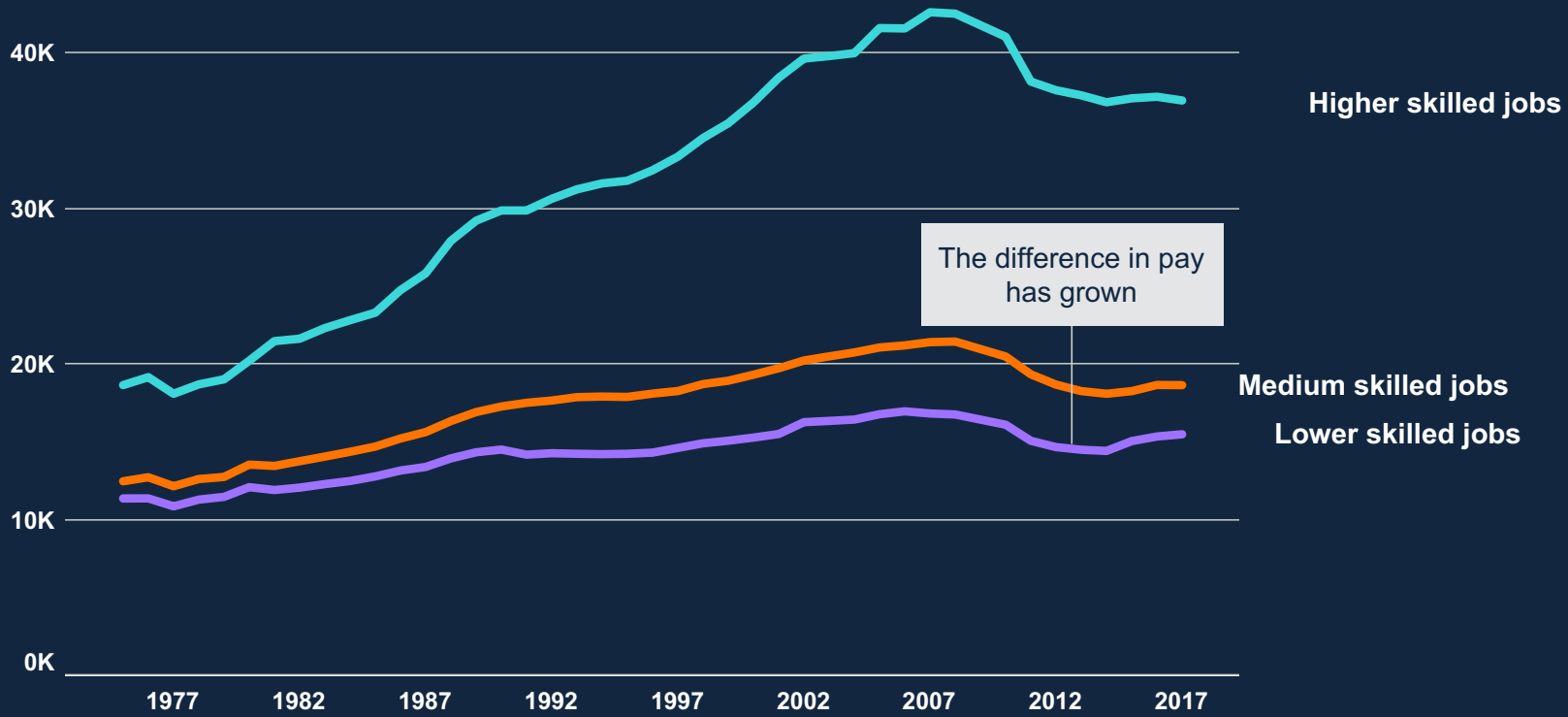


Play through the years:
2016
 Show history

... and .. But technology affects people differently People are better off as earnings increase and they work less but others are worse off as they cannot adapt Technology will continue to affect jobs in the future With some jobs more affected than others So we will..

Whilst some cannot adapt their skills so have to take less productive lower skilled jobs which are paid relatively less:

Annual earnings by skill type



But technology affects people...

People are better off as earnings increase and they work less ...

... but others are worse off as they cannot adapt

Technology will continue to affect jobs in the future

With some jobs more affected than others

So we will need to adapt our skills to benefit from this.

Jobs will continue to be affected by technological change, through even more automation and artificial Intelligence.

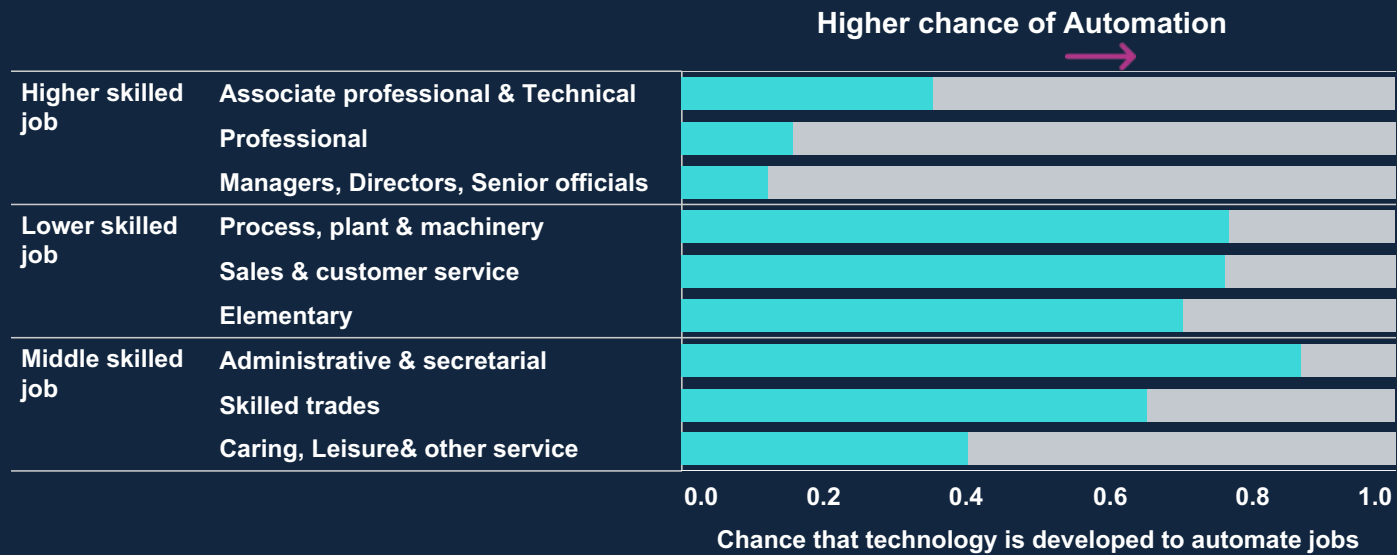
More and more jobs will be done by machines.



But technology affects people... People are better off as earnings increase and they work less... ... but others are worse off as they cannot adapt Technology will continue to affect jobs in the future With some jobs more affected than others So we will need to adapt our skills to benefit from this.

Some jobs are more likely to be automated than others ...

Sectors



Jobs

Type in a job to see the likelihood of automation (for example teacher or driver)
Contains "driver"



| | | | | | |
|----------------------------------|---|---|---|--|---|
| But technology affects people... | People are better off as earnings increase and they work less ... | ... but others are worse off as they cannot adapt | Technology will continue to affect jobs in the future | With some jobs more affected than others | So we will need to adapt our skills to benefit from this. |
|----------------------------------|---|---|---|--|---|

So we will need to adapt our skills again to benefit from this

