

The North East labour market



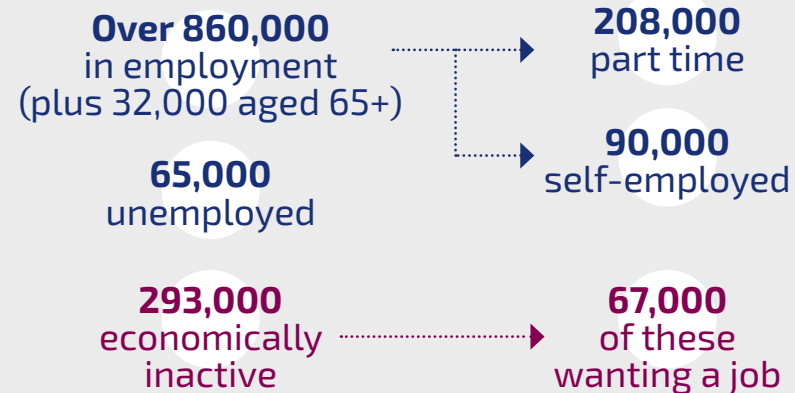
North East
Ambition

Funded by

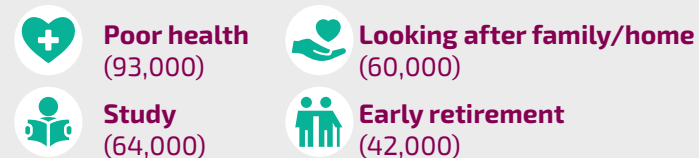


European Union
European
Social Fund

1.22 million people aged 16 to 64



Main reasons for economic inactivity:



Source: Annual Population Survey (Jul 2020 - Jun 2021) Geography: North East LEP area

Employee pay



Median full-time weekly pay:
£537 (Eng. £613)



For males:
£573
(Eng. £661)



For females:
£496
(Eng. £557)

median part-time weekly pay:
£215
(Eng. £214)

median full-time annual pay:
£27,500
(Eng. £31,500)

Source: Annual Survey of Hours and Earnings - workplace analysis 2021
Geography: North East LEP area. Data as at April 2021.

Employment by sector



Health 16%
(Eng. 13%)



Manufacturing 10%
(Eng. 8%)



Education 10%
(Eng. 9%)



Retail 9%
(Eng. 9%)



Accommodation and food services 9%
(Eng. 7%)



Business admin and support 8%
(Eng. 9%)



Public administration 7%
(Eng. 4%)



Professional, scientific, technical 5%
(Eng. 9%)



Transport and storage 4%
(Eng. 5%)



Construction 4%
(Eng. 5%)



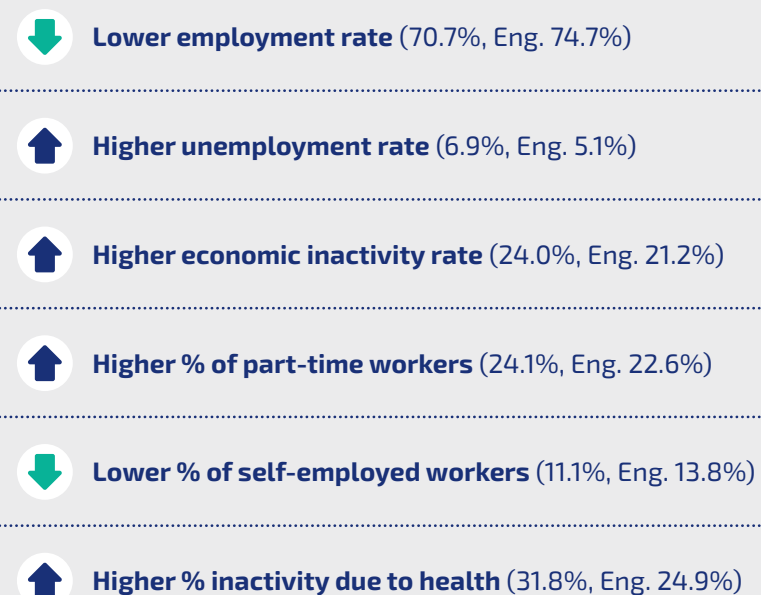
Arts, recreation and other services 4%
(Eng. 4%)



Information and communication 3%
(Eng. 5%)

Source: Business Register and Employment Survey 2020 Percentage of employment in PAYE/VAT registered businesses. Geography: North East LEP area. Note: Only largest 12 sectors shown. The other 11% of North East employment is within six smaller sectors with 1% to 2% of total employment each. These sectors include wholesale, financial, motor trades, property, utilities and agriculture. This measure of employment excludes self-employed workers who are not working owners of registered businesses.

Comparisons with national data



Source: Annual Population Survey (Jul 2020 - Jun 2021) All data for population aged 16 to 64, except unemployment and self-employment rates (aged 16+). The unemployment rate is expressed as a % of economically active people. Geography: North East LEP area

Employment by occupation

42% Managerial, professional, associate professional and technical

20% Administrative, secretarial, and skilled trades

20% Caring, leisure, sales and other services

18% Process, plant or machine operatives or elementary occupations

Almost 170,000 work in professional occupations:



Health: 44,000



Science, research, engineering, tech: 46,000



Teaching and educational: 45,000



Business, media, public service: 35,000

Source: Annual Population Survey workplace analysis (Jul 20-Jun 21) Geography: North East LEP area

Delivered by



Priority sectors

The North East LEP, the regional economic development body, has defined four areas of strategic importance:



Digital



Advanced
manufacturing



Health and life
sciences



Energy

These areas of strategic importance employ almost **100,000 people**. They include over **7,300 businesses**, about 6% more than in 2015.

A further **250,000** people work in four enabling services that support the growth of the North East economy:



Construction



Education



Financial,
professional,
and business
services

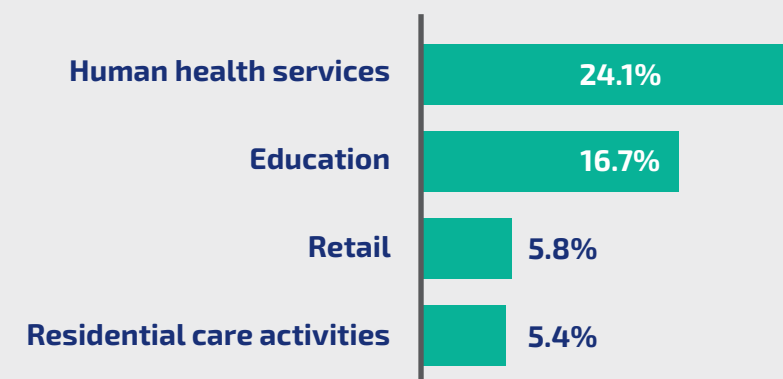


Transport and
logistics

Sources: Business Register Employment Survey 2020 and UK Business Count 2021. Data relates to VAT and PAYE registered businesses only, sector definitions based on 5 digit SIC codes selected by the North East LEP.

Vacancies

Sectors with most job postings:
March 2020 – March 2021



It's clear the pandemic has impacted the labour market, with increased recruitment in health-related occupations and other public sector roles.

Source: Labour Insights, Burning Glass Technologies

Need to check the availability and volatility of this source.

Future occupational requirements



Over 400,000 extra workers required by 2027:

44,000 Managers, directors and senior officials

101,000 Professional occupations

55,000 Associate professional and technical

24,000 Administrative and secretarial

21,000 Skilled trades occupations

58,000 Caring, leisure and other services

47,000 Sales and customer service

13,000 Process, plant and machine operatives

44,000 Elementary occupations

Source: IER Working Futures 2017-2027. Inc replacing retired workers

Geography: North East Region (North East and Tees Valley LEP areas)

Note: Projected ten year net changes 2017-2027, based on projections made before the onset of COVID-19

vacancies data if available by sector and by occupation
(national if no local data available)

Future sector requirements

Over 400,000 extra workers required by 2027

142,000 Health, education, and public administration

118,000 Business, arts, recreation, and personal services

101,000 Retail, hospitality and transport

21,000 Manufacturing **18,000** Construction

6,000 Other, inc. agriculture and utilities

Source: IER Working Futures 2017-2027. Inc replacing retired workers

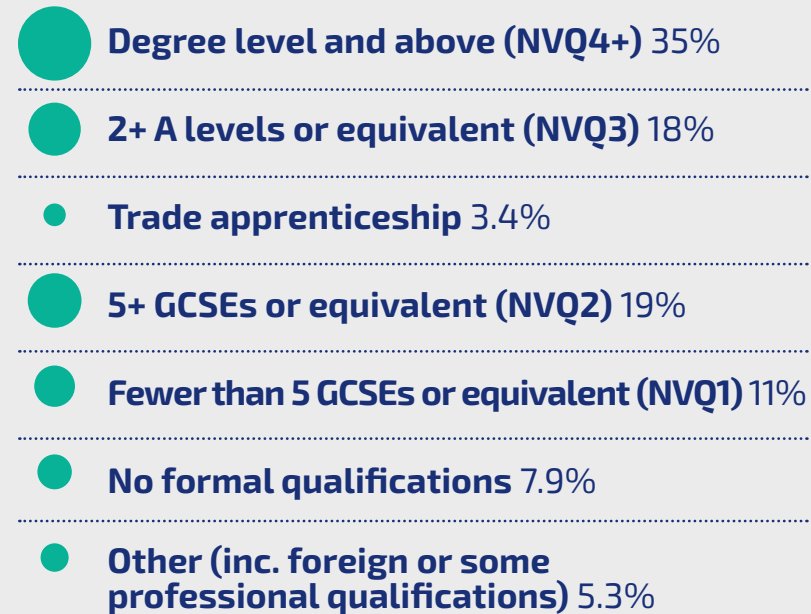
Geography: North East Region (North East & Tees Valley LEP areas)

Note: Projected ten year net changes 2017-2027, based on projections made before the onset of COVID-19



Highest level of qualification

The 1.22 million people aged 16 to 64 have the following proportions by highest level of qualification:



Source: Annual Population Survey (Jan 2020 – Dec 2020) All data for population aged 16 to 64.
Geography: North East LEP area

KS4 destinations

83% of all 2018/19 school leavers in the North East LEP area went onto sustained education.
That includes A-levels, T-levels and other qualifications

6% of pupils went onto sustained apprenticeships
Sustained incidentally means the same state for two terms

4% of pupils went onto sustained employment
the lowest percentage of all the options available to them

Source: KS4 destination measures, DfE, 2018/19 (published 2020), 2020 SAP boundaries

Apprenticeship courses

90% of all apprentices went onto sustained employment with 27% going onto any learning destination.

Higher (Level 5+) apprenticeships have the highest percentage of going onto sustained employment (93%)

The Higher (Level 5+) apprenticeships however do have the lowest percentage of those going onto sustained learning/any learning

Intermediate apprenticeships have the highest of any learning destination with 29% of them going down this pathway

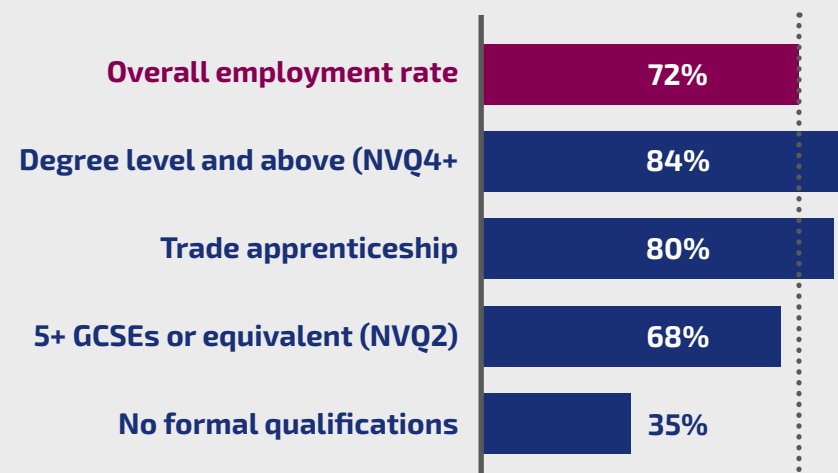
It must be noted that the variation between the North East's destinations and England's is **very slight** with 1 or 2% difference on every destination

Source: FE outcome based success measures, 2018/19 destinations, DfE, (published 2020), 2018 LEP boundaries

FE destinations

Employment by qualification level

In 2020, the North East employment rate among 16 to 64 year olds varied by highest level of qualification:



Source: Annual Population Survey (Jan 2020 – Dec 2020) All data for population aged 16 to 64.
Geography: North East LEP area Note: Data only available for calendar years.

Higher Education destinations

In terms of known destinations for the graduates of the four North East universities in 2017/18 we see a variety of avenues taken:

58% went into full time employment
English average = 59%

10% went into employment and further study
English average = 10%

4% Only 4% of graduates were unemployed two years after graduation

Source: HESA, 2017/18 graduates (published 2020), 2020 SAP boundaries