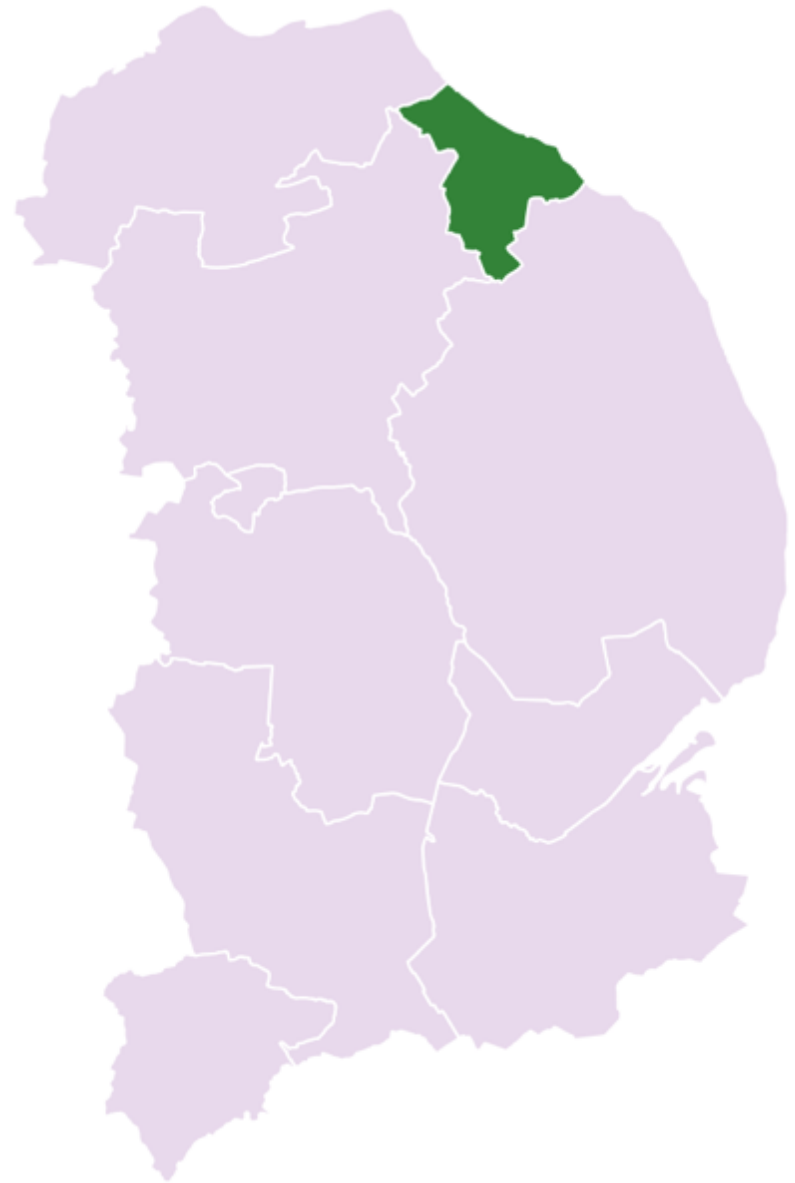


LOCAL AUTHORITY POST 16 FURTHER EDUCATION AND SKILLS ANALYSIS: NORTH EAST LINCOLNSHIRE UNITARY AUTHORITY

SEPTEMBER 2020



ACKNOWLEDGEMENTS, ACCESS & DISCLAIMER

Lincolnshire County Council and SkillsReach would like to thank colleagues from our partners at neighboring Local Authorities for their support in supplying data and local context to enable a suite of reports covering the whole Greater Lincolnshire LEP area.

Please note that this report is provided on **a protected distribution basis** and is intended to be viewed only by Lincolnshire County Council Learning Board members, Economic Growth Portfolio Holders, Councillor Bradwell, other agreed Lincolnshire County Council colleagues, and our nominated contacts within contributing local authorities.

This document contains data that has been made available under an Open License and accessed via the Department for Education and the Office for National Statistics. SkillsReach and its associates are not responsible for data verification or the cleaning of this data and it has been analysed as is, with any faults. As such, all conclusions drawn from this data in this report are based purely on the data available for public access at the time of writing. All data used in this document is either the most up-to-date, or most relevant, available at time of publication.

All maps have been produced using the open source Geographic Information Systems software 'QGIS', produced by the QGIS Development Team (2020), and made possible by the Geospatial Foundation Project.

BACKGROUND

SkillsReach was commissioned to provide a suite of reports mapping post-16 education and training across Greater Lincolnshire at a 'unitary or district council' level. Key considerations include:

- Economic landscape (headline demographics and features of the local economy)
- Post-16 provision (classroom/distance) – providers and provision (A Levels / Apprenticeships / vocational provision supporting T Level implementation / Adult Education) *
- Post-16 provision – performance and destinations *
- Gaps in post-16 provision, particular reference to the LEP's focus on key sectors
- Post-16 opportunities:
 - Key employers
 - Apprenticeship offer
 - Other learning
- Other considerations impinging on Post-16 provision to support local education and skills planning
- Integrating two earlier 2019 SkillsReach reports covering East Lindsey and South Holland in style and substance although retaining for reference any earlier specific conclusions

**to include post-16 provision available in the area concerned as well as accessible and delivered outside of the area*

Our methodology has included:

- Data analysis (both from open sources and data provided by Lincolnshire County Council, and North East Lincolnshire Council)
- Mapping of local and 'locally-accessible' post-16 provision
- Consideration of transport implications
- Identification of gaps and opportunities

We also note the following limitations:

- Small-scale essentially desk-based project focusing particularly on larger schools and their cohorts
- Mapping of publicly available sources including Provider online prospectus information – as opposed to actual delivery mapping
- No direct access to the 'DataCube' which incorporates ILR data, or to 'subject studied' information in schools

STRUCTURE

A. Executive Summary (Slides 5–7)

- Key points
- Conclusions
- Potential Success Indicators

B. The North East Lincolnshire Context (Slides 8–22)

- North East Lincolnshire's geography and relationship with neighbouring areas
- Qualification levels, and education, skills and training deprivation
- Employment centres, key sectors and employers

C. Destinations and Performance Post-16 in North East Lincolnshire (Slides 23–31)

- Where do North East Lincolnshire learners go post Year 11?
- Achievements and participation rates for under 19s over time
- Higher Education participation

D. North East Lincolnshire Located or Accessible Provision (Slides 32–42)

- The local vocational education and training offer for young people in North East Lincolnshire
- North East Lincolnshire accessible (out of district) provision
- Other provision – Apprenticeships and Adults

EXECUTIVE SUMMARY: KEY POINTS

- North East Lincolnshire is one of only two distinctly urban unitary or district authority areas in Greater Lincolnshire, with 84% of the population and the vast majority of post-16 and adult learning provision based in and around (Great) Grimsby.
- Much of the populated area is defined as having high levels of 'education, skills and training' deprivation; with employment rates lower than both local and national figures; and skills levels lagging Greater Lincolnshire and national figures significantly in terms of the number of residents with no qualifications and the number with higher qualifications. The area also has the lowest level of Higher Education participation by young people in the Greater Lincolnshire area.
- The area has large concentrations of employment in Manufacturing (including Food), Health, Transport and Storage, Education, and Retail.
- From a Greater Lincolnshire perspective, the area is particularly distinctive in terms of its Fish Processing, Transport, Manufacturing, and Port industries, and the associated skillsets.
- The area has a bedrock of 'larger' businesses – often an indicator of higher skills investment in areas such as Apprenticeship and wider workforce development activity.
- The post-16 landscape is very different to most of the Greater Lincolnshire area with only two schools having significant in-house sixth-form provision – only 7% of Year 11 students continue their studies in the same school, compared to 46% across Greater Lincolnshire.
- The local post-16 landscape is dominated by Grimsby Institute and Franklin Sixth Form College, accounting together for 87% of the cohort. An estimated additional 30% travel from neighbouring authority areas to study in Grimsby – incentivised and supported by proactive transport arrangements.
- The high concentration of post-16 students in the Grimsby area ensures high learner footfall and a real breadth of accessible academic and vocational opportunities with several overt connections to key local sectors such as logistics.
- The area is at the forefront in Greater Lincolnshire for new learning pathways such as T Levels and Institute of Technology developments.
- Under 19 Apprenticeships have been resilient relative to national declining numbers, although adult and higher level Apprenticeship numbers are falling behind local trends.
- The 'subject' profile of Apprenticeships shows some positive alignment with key local sectors in areas such as Healthcare, Manufacturing/Engineering and Transportation.

KEY POINTS

EXECUTIVE SUMMARY: CONCLUSIONS :

What does the local vocational education and training landscape look like?

- For learners:

A very high proportion of local young people move to one of two main post-16 providers – something which emphasises the importance of careers guidance in supporting the Y11 decision-making processes. Provision being concentrated at Grimsby Institute and Franklin College does mean that there is a wide range of academic and vocational courses and opportunities available. These include access to several locally developed pathways in key local employment sectors such as healthcare, transportation and manufacturing; as well as early access to new national ‘game-changing’ educational initiatives such as ‘T’ Levels and the Institute of Technology. Provision is highly Grimsby-centric, although both major post-16 providers have made stringent efforts to ensure their courses are accessible and affordable across the local authority area and beyond.

- For employers:

North East Lincolnshire has a different sector profile to other areas of Greater Lincolnshire – particularly with its specialist interests in fish-processing; a chemicals manufacturing sector; a major UK port with all the incumbent logistics requirements; and recent renewable energy / offshore developments. Many of these activities are led by the largest global corporates such as Youngs Seafoods, ABP and Orsted. There is a joint vested interest in strong local skills partnerships supporting work experience, Apprenticeships and other talent programmes.; especially considering the local low employment and qualification levels and the corporate social responsibility / levy resources that may provide additional support. Local post-16 provision being primarily focused on two organisations also makes educational engagement less complex for employers than in areas where post-16 provision is far more dilute.

CONCLUSIONS

EXECUTIVE SUMMARY: POTENTIAL SUCCESS INDICATORS

This ‘working’ slide aims to identify and consider potential ‘success factors’ in local post-16 strategy development.

Element	Evidence
Travel connectivity for learning and work	The population concentration in the Grimsby area plus the evident commitment of both main Post-16 providers to supporting transport suggests travel connectivity is not a significant barrier and has supported the high retention of local learners, plus encouraged a significant influx from neighbouring areas.
Diversity of employment opportunities	North East Lincolnshire is relatively self-contained in employment terms. There is a similar emphasis to much of Greater Lincolnshire on sectors such as Healthcare and Food Manufacturing (Fish processing) plus strengths in the Transportation sector. There is also a proximity to exciting, new Humber Estuary / North Sea related opportunities such as Energy and Renewables although these learning / career pathways for local young people are less clear.
Diversity of learning opportunities	Considering there are only four larger scale post-16 providers, there exists a wealth and diversity of Post-16 learning opportunities – all Grimsby based which may provide an issue for those more rurally based, although there is an impressive commitment to support learner travel (particularly bus travel). North East Lincolnshire is also at the forefront of T Level developments in Greater Lincolnshire.
Alignment of local skills ‘supply and demand’	Subject ‘choices’ (both Apprenticeships and FE) correspond in part to the local employment offer in areas such as Engineering / Manufacturing and Healthcare. There are also a number of examples of where local providers have developed innovative careers pathway options in areas such as ports and logistics (Modal) and Digital (Career6 – GIFHE)
Apprenticeship offer	Apprenticeships have slightly bucked national trends in terms of resilient 16-18 numbers, although national and local increases in higher / degree Apprenticeships are not replicated. The predominance of the largest employers and larger SMES should mean more Apprenticeship opportunities (for example connected to levy utilisation) and the Apprenticeship occupations that predominate locally do connect to economic priorities.
Higher Education access	North East Lincolnshire has the lowest level of HE participation in Greater Lincolnshire – perhaps suggesting that post-16 provision access and breadth is less of a factor in progression to HE, than local economic and social deprivation?

CONCLUSIONS

B. THE WIDER NORTH EAST LINCOLNSHIRE CONTEXT: SUMMARY

- North East Lincolnshire (NEL) with a population of 159,821 people is classified as 'Urban with City and Town' (the third highest urban measure), one of only two areas in Greater Lincolnshire. The built-up area around Grimsby dominates, with 84% of the total population.
- The area has a daily net inflow of just less than 1,000 workers per day – primarily from the three immediately neighbouring areas.
- Despite being an urban area, physical access to further education within 15 minutes lags behind the national average although this performance improves when taking into account a 30-minute travel time.
- The employment rate in North East Lincolnshire is lower than local and national averages and the differences in skills levels between North East Lincolnshire and the national picture are particularly stark.
- The area has areas with high levels of 'education, skills and training' deprivation in and around Grimsby, Cleethorpes and Immingham.
- There is a notable lack of travel out of area for post-16 provision, with the two main Post-16 providers providing additional transport cost-savings encouraging significant travel into NEL from East and West Lindsey, and North Lincolnshire.
- North East Lincolnshire has large concentrations of employment in Manufacturing, Transport & Storage, Education, Health, and Retail.
- The Manufacturing sector provides 11,000 jobs, 16% of total employment in the area. Food Manufacturing is the largest element and dominated by fish processing, employing 4,000 people making North East Lincolnshire is the 2nd largest food manufacturing area in Greater Lincolnshire after South Holland and the largest fish processing unitary/district authority in Great Britain.
- Chemicals manufacture is also important locally with more jobs than in any other Greater Lincolnshire area.
- Transport and Storage provides 6,000 jobs with many related to the Port of Grimsby and Immingham - the largest UK port based on freight tonnage. This sector employs more people than any other area in Greater Lincolnshire other than North Lincolnshire.
- The relative importance of larger businesses in North East Lincolnshire provides a sound infrastructure for both the recruitment of new talent and structured workforce development.

NORTH EAST LINCOLNSHIRE GEOGRAPHY: OVERVIEW

North East Lincolnshire has a population of 159,821 people* across 192 sq km, producing a population density of 832 people per sq km, much higher than that across Greater Lincolnshire inc. Rutland (135) and nationally (430). The unitary authority therefore is classified by Defra as 'Urban with City and Town'**, (the third highest urban measure), and is one of only two areas of this classification type within the Greater Lincolnshire inc. Rutland area (the other being Lincoln).

Settlements are primarily along the East Coast with the built-up area around Grimsby dominating, with 84% (133,719 people) of the total North East Lincolnshire population in residence. The nature of the construction of built-up areas (the identification of built-up land, with settlements within 200m of each other being linked) means that Cleethorpes and its sizable resident population (38,966 people) form part of the Grimsby built-up area. The next largest built-up area in population terms is Immingham with 11,037 people. Interestingly, North East Lincolnshire also has two built-up areas close to Immingham which are non-residential, pointing to them being significant developments supporting a large amount of local employment.

In commuting terms, the largest flows (the sum of in-flows and out-flows) of workers are between North Lincolnshire (8,495) to the North and West; and East Lindsey (4,593) to the South. West Lindsey is also an important destination with a total flow of 2,624. The River Humber acts as natural barrier to the North, meaning that the flow of workers into and out of Kingston-Upon-Hull and East Riding of Yorkshire is much lower at 1,389 and 878 respectively; and substantially less than other directly neighbouring areas.

Given North East Lincolnshire's high population density and urban status, physical access to further education within 15 minutes by public transport or walking lags behind the national average with only 23% of the resident population enjoying this level of access compared to 31% nationally. However, this performance improves (96%) to above the national average (86%) once we take into account a 30-minute travel time.

North East Lincolnshire has a working age (16-64) population of 96,451 people* and directly supports 69,000 jobs with a much higher than the national average number of jobs per sq. km at 359 (compared to 206 nationally). This is the second highest number of jobs per sq. km in Greater Lincolnshire (inc. Rutland), Lincoln being the highest with 1,583 jobs per sq. km.

*2018 Mid Year Sub-national Population Estimates, Office for National Statistics

** 2011 Rural-Urban Classification, Department for Food, Environment and Rural Affairs

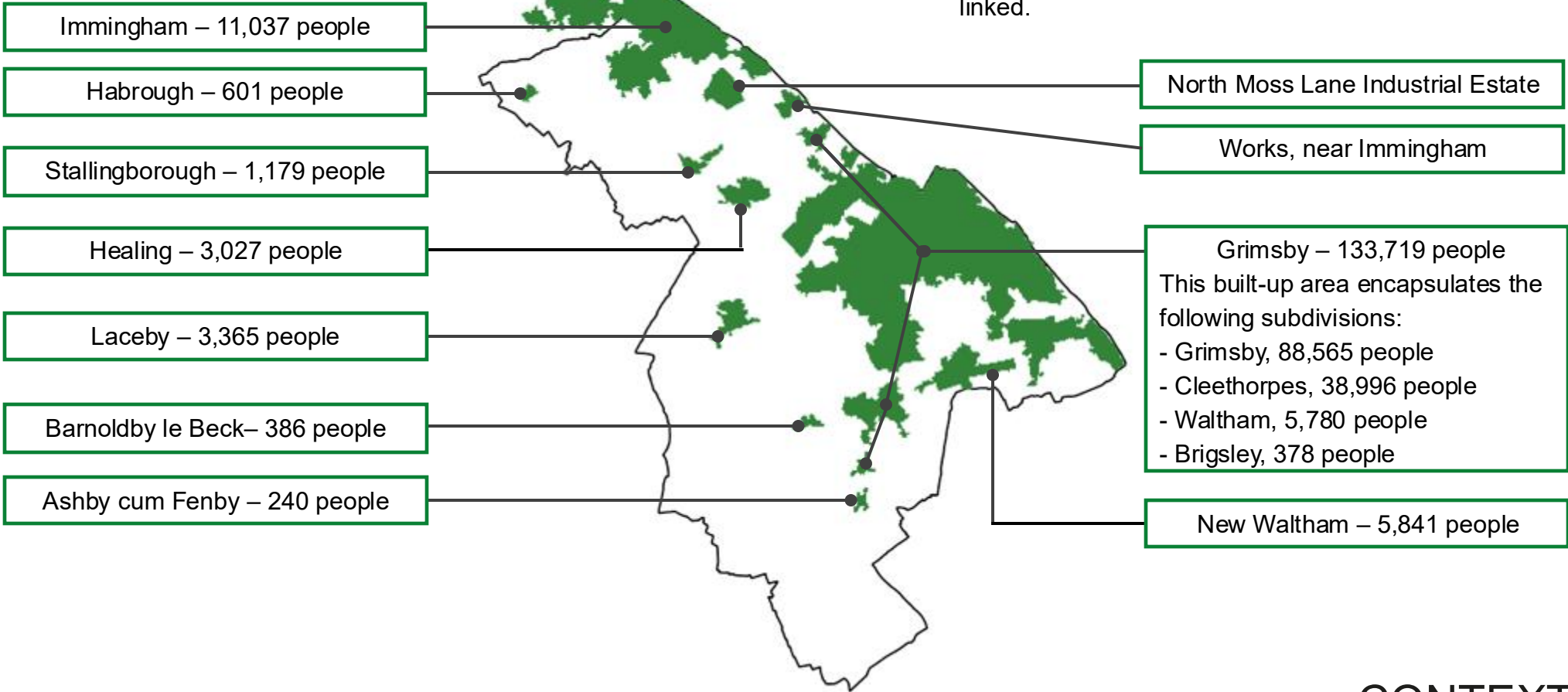
CONTEXT

NORTH EAST LINCOLNSHIRE'S GEOGRAPHY: BUILT-UP AREAS

North East Lincolnshire's Built-Up Areas

Sources: 2011 Census, Office for National Statistics;
2018 Mid-year Population Estimates, Office for National Statistics

The definition for 'built-up areas' follows a 'bricks and mortar' approach, with areas defined as built-up land with a minimum area of 20 hectares (200,000 sq. m), while settlements within 200m of each other are linked.



CONTEXT

NORTH EAST LINCOLNSHIRE'S GEOGRAPHY – NEIGHBOURING AREAS



This image shows North East Lincolnshire's neighbouring local authority areas where we have considered relationships in terms of employment and educational/skills flows.

The following slide details the main flows of workers into and out of North East Lincolnshire. These are intended to demonstrate the proximity, connectivity and potential for the main movements in and out of district for work and learning.

CONTEXT

NORTH EAST LINCOLNSHIRE'S GEOGRAPHY – MAIN FLOWS

People travelling to and from work on Census day
Source: 2011 Census, Office for National Statistics;
Ordnance Survey

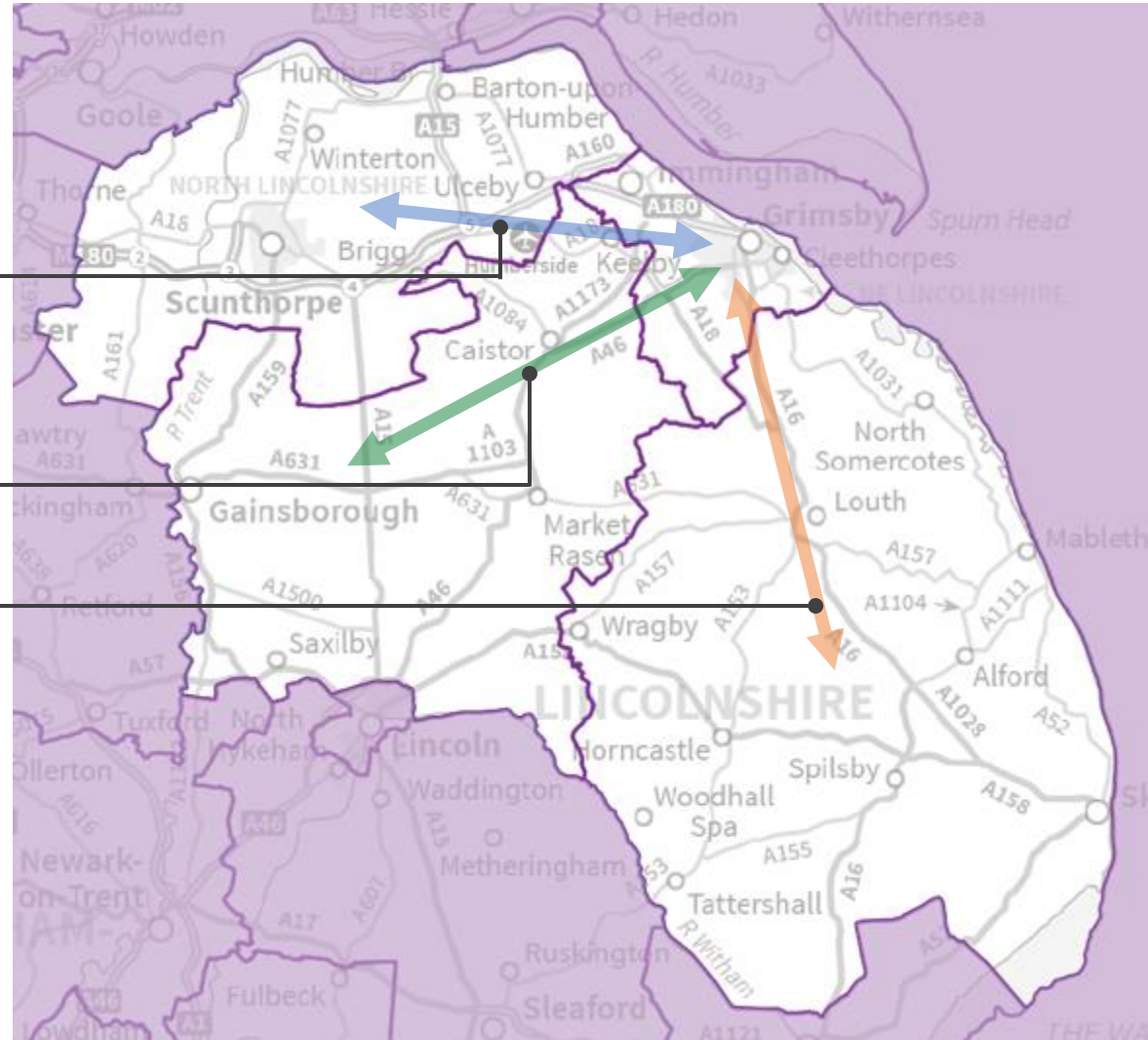
People travelling to and from work on Census day
Source: 2011 Census, Office for National Statistics;
Ordnance Survey

North East Lincolnshire → North Lincolnshire = 4,692
North Lincolnshire → North East Lincolnshire = 3,803

North East Lincolnshire ➡ West Lindsey = 864
West Lindsey ➡ North East Lincolnshire = 1,760

North East Lincolnshire → East Lindsey = 1,257
East Lindsey → North East Lincolnshire = 3,336

The area has a total outflow of 10,739 workers which equated to approximately 11% of the local working age (16-64) population (100,979 people) in 2011. There is also a daily inflow of 11,620 workers, meaning that on the day of the 2011 Census, it had a net inflow of 881 workers.



CONTEXT

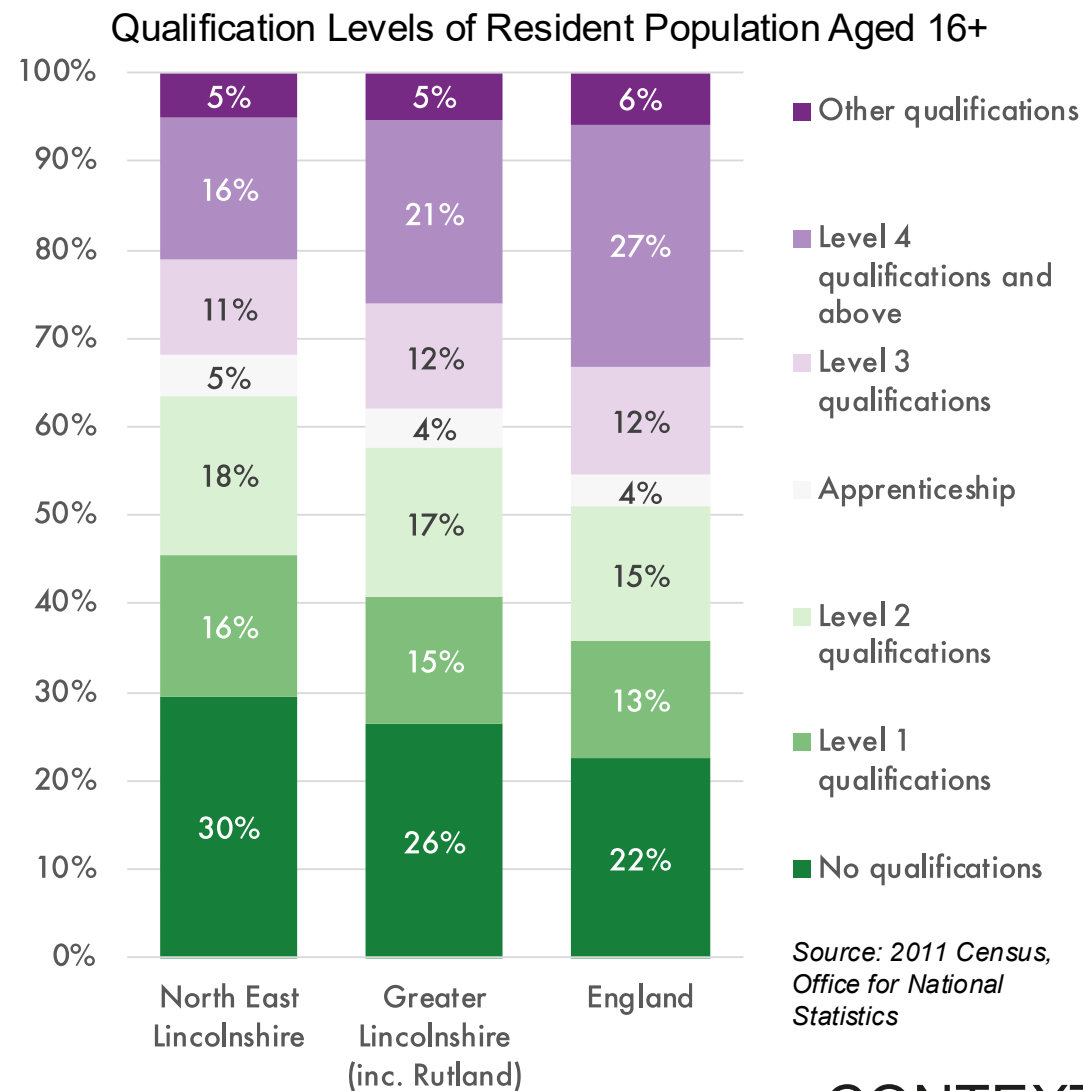
NE LINCOLNSHIRE– EMPLOYMENT AND QUALIFICATION LEVELS

Employment Rates: The employment rate in North East Lincolnshire is **lower than local and national averages**. Data for the year ending Dec 2019 places the employment rate (of those aged 16-64) in North East Lincolnshire at **71%**, compared to **75%** in Greater Lincolnshire (including Rutland), and **76%** across both Lincolnshire and England.

Qualification Levels: The chart shows that North East Lincolnshire has a much higher proportion of residents without qualifications, and a significantly lesser proportion with Level 4 and above qualifications, than both local and national averages. **The differences in skills levels between North East Lincolnshire and the national picture are particularly stark.**

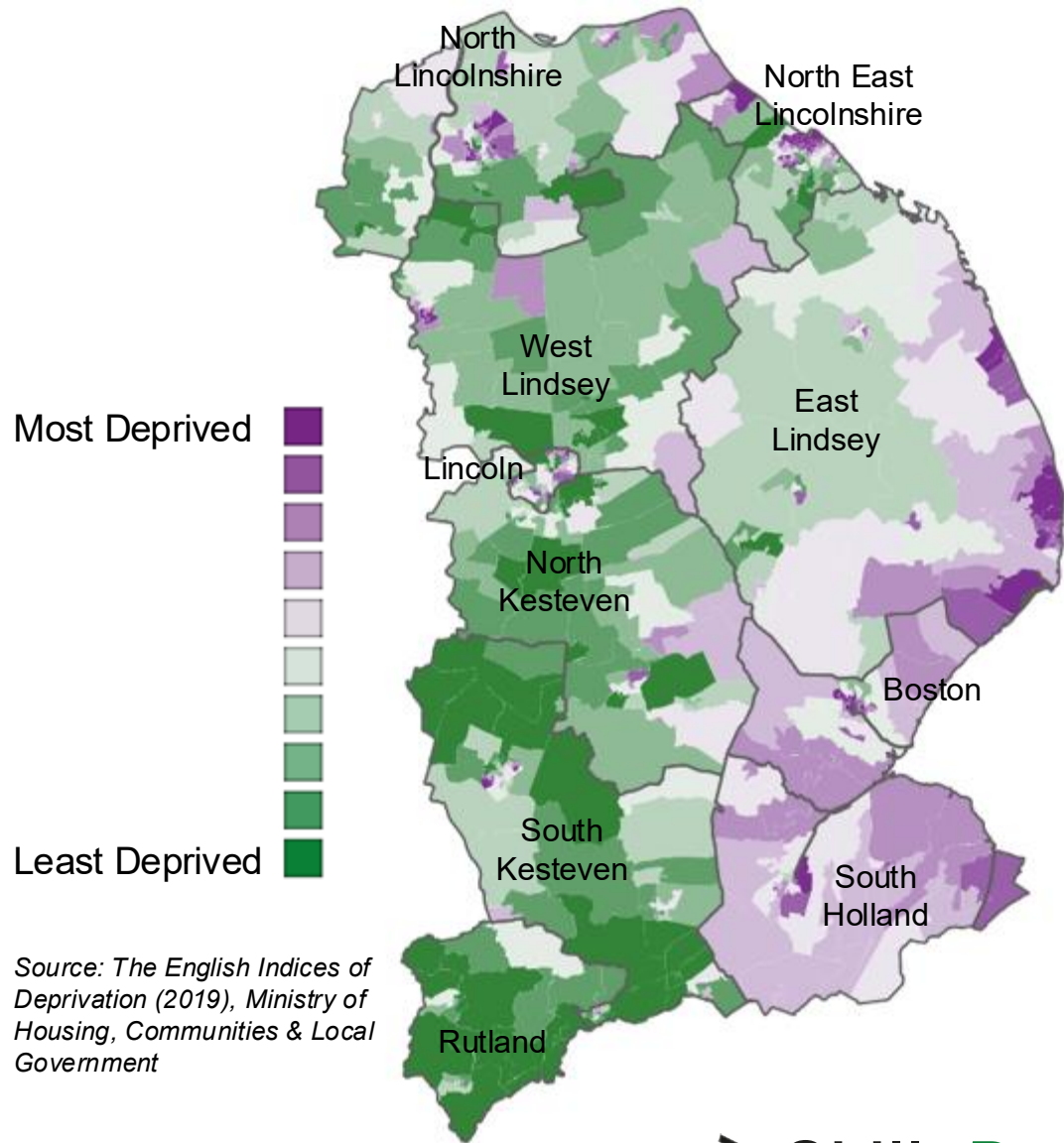
More up-to-date information on qualification levels is available via the Annual Population Survey but it is much less reliable given the surveys small sample sizes. It does however show improvements in qualification levels between 2011 and 2018 in West Lindsey, and at county, LEP and national level.

‘Education, Skills & Training’ Deprivation data (which uses this same data) is presented next.



CONTEXT

NE LINCOLNSHIRE – EDUCATION, SKILLS & TRAINING DEPRIVATION



The English Indices of Deprivation rank each ‘small area’ in England from the most deprived to the least deprived. There are seven domains of deprivation, which combine to form the Index of Multiple Deprivation (IMD). One domain is the ‘Education, Skills & Training’ domain.

This domain measures the lack of attainment and skills in the local population using the following indicators from sources including the Census and Annual Population Survey:

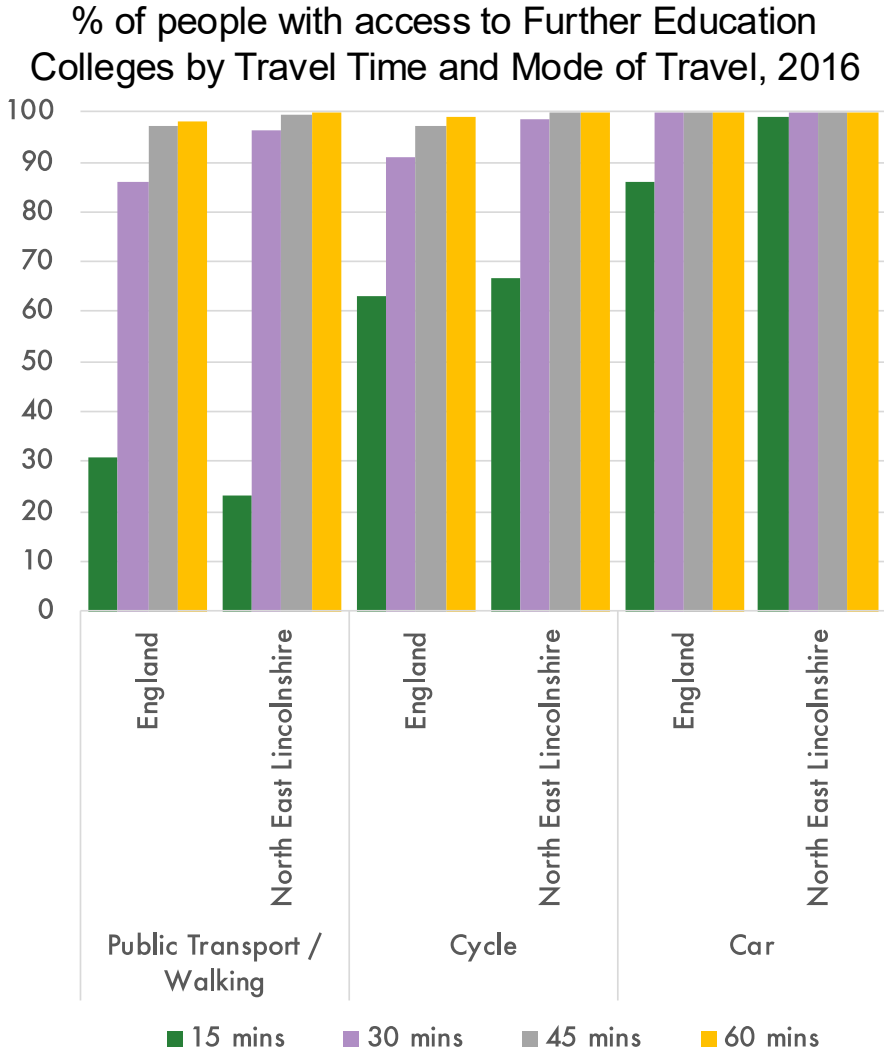
- Key stage 2 and key stage 4 attainment
- Secondary school absence
- Staying on in education
- Entry to higher education
- Adults with no or low qualifications
- English language proficiency

The map on the left relatively ranks each of the ‘small areas’ in Greater Lincolnshire and Rutland against each other based on their national ranking. It shows that North East Lincolnshire has areas with high levels of ‘education, skills and training’ deprivation in and around Grimsby, Cleethorpes and Immingham.

Source: *The English Indices of Deprivation (2019)*, Ministry of Housing, Communities & Local Government

TRAVEL AND TRANSPORT CONSIDERATIONS

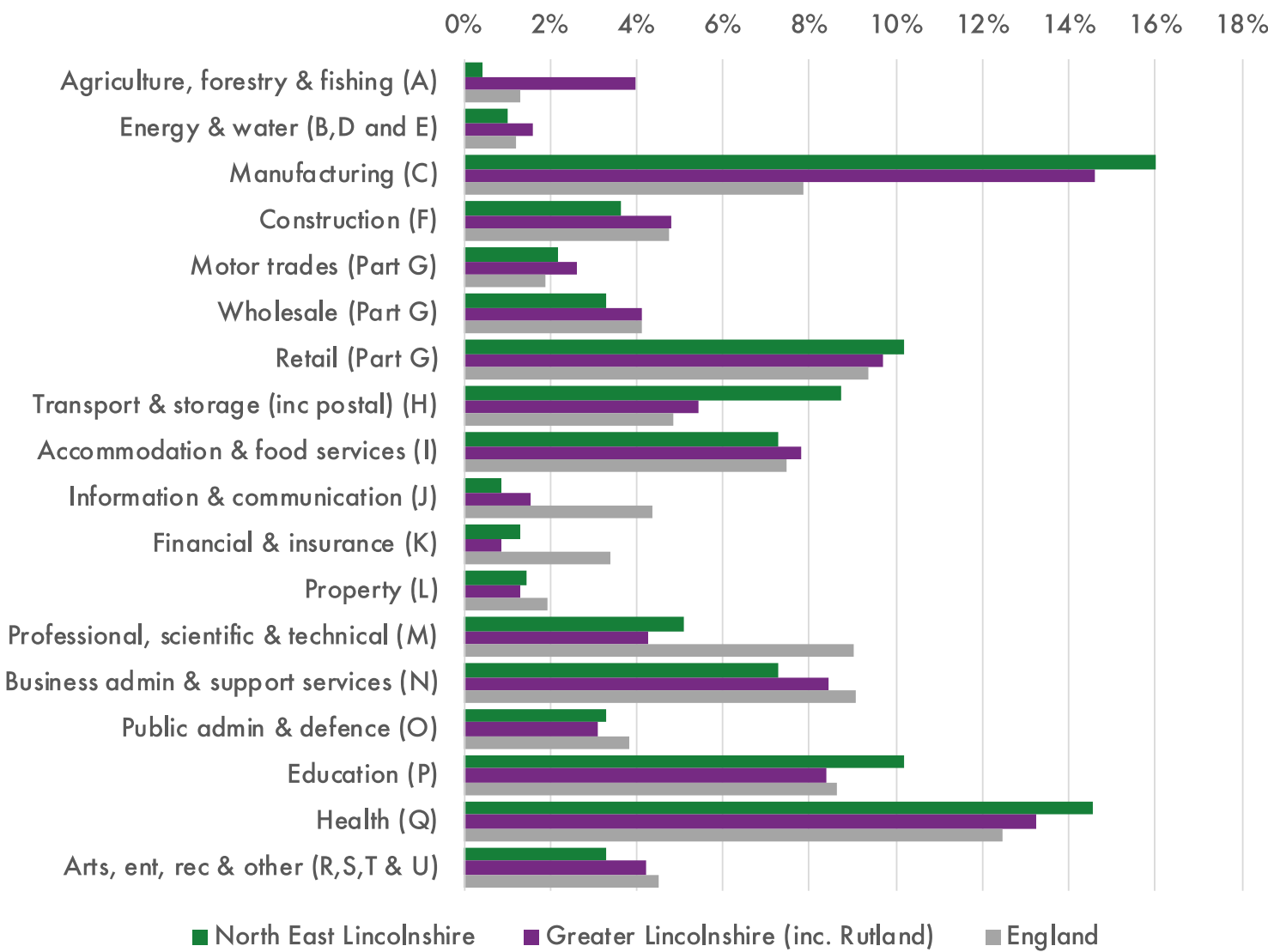
- There is a notable lack of travel out of area for post-16 provision – probably connected in part to the fact that 85% of the population live within the Grimsby built-up area –a relatively peripheral location. The River Humber provides a barrier to both employment and learning to the north.
- Despite being an urban area, physical **access to further education within 15 minutes by public transport or walking lags behind the national average with only 23% of the resident population enjoying this level of access** compared to 31% nationally. However, this performance improves to above the national average once we consider a 30-minute travel time.
- North East Lincolnshire School and Transport policy, and ESFA Bursary contributions, are important sources of support and appear to be applied widely and inclusively. The two main Post-16 providers also provide and promote additional transport support.
- Grimsby Institute runs its own bus-fleet enabling free travel for all students aged 16-19 on those bus routes from within and outside North East Lincolnshire. Those not on the free bus routes can apply for transport bursary scheme.
- Franklin College commissions its own buses covering a number of routes within and outside of North East Lincolnshire. Bus fares are capped at £1 per journey (reduced for termly passes) and other public bus routes can also be accessed. Travel can be at further reduced rates where students meet local authority criteria for support.



Source: Department for Transport

CONTEXT

NORTH EAST LINCOLNSHIRE – EMPLOYMENT BY SECTOR



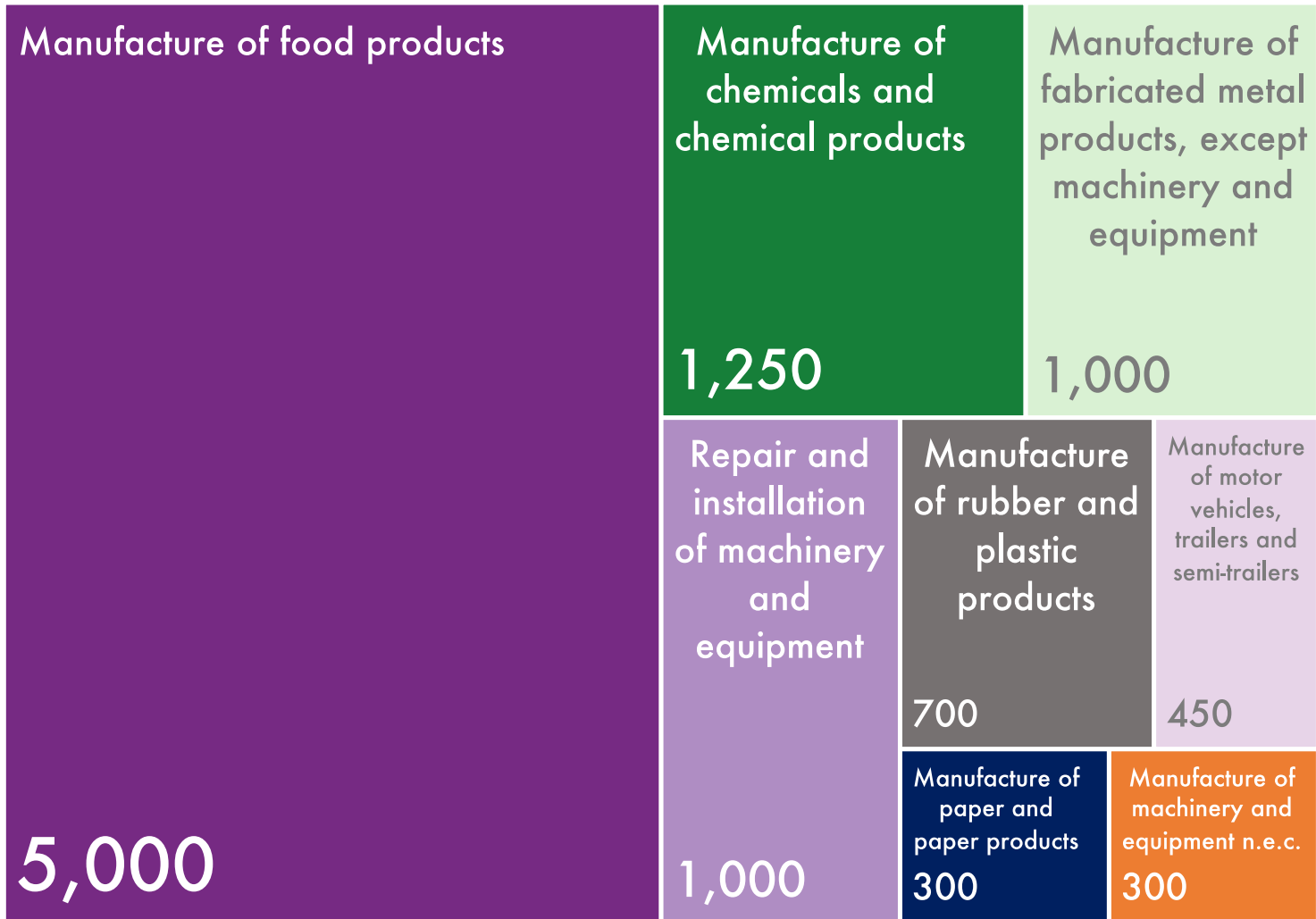
Employment by Sector, 2018

Source: Business Register & Employment Survey, Office for National Statistics

In total, North East Lincolnshire directly supports 69,000 jobs with concentrations and/or large proportions of employment (compared locally and nationally) in Manufacturing, Transport & storage, Education, Health, and Retail. The next few slides consider those first four sectors in more detail.

Fishing - once a backbone of local employment - now only supports 30 jobs, with the emphasis focused heavily on the processing of fish caught elsewhere. North East Lincolnshire is the largest (in employment terms) fish processing unitary/district authority in Great Britain.

KEY SECTOR: MANUFACTURING



Manufacturing sector activities supporting 300 jobs or more in North East Lincolnshire

Source: Business Register and Employment Survey, 2018, Office for National Statistics

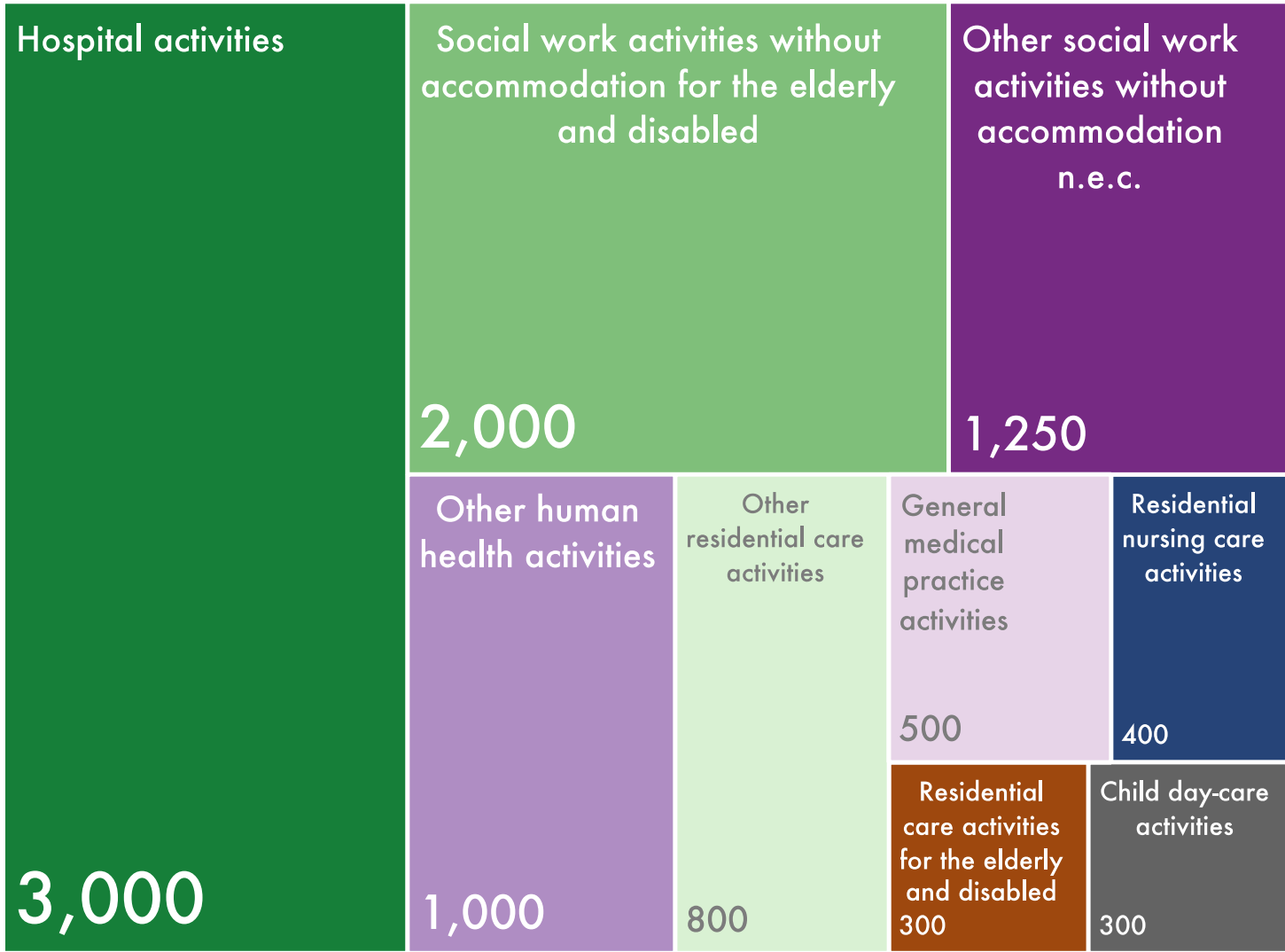
In total, the Manufacturing sector provides **11,000 jobs** in North East Lincolnshire, 16% of total employment in the area.

Food Manufacturing is the largest element of manufacturing in the area, and **this is dominated by activities relating to the processing and preserving of fish, crustaceans and molluscs, employing 4,000 people**. This means that North East Lincolnshire is the 2nd largest food manufacturing area in Greater Lincolnshire after South Holland.

The manufacture of **chemicals and chemical products** is also **important locally with more jobs than in any other Greater Lincolnshire area**.

CONTEXT

KEY SECTOR: HEALTH



Health sector activities supporting 300 jobs or more in North East Lincolnshire

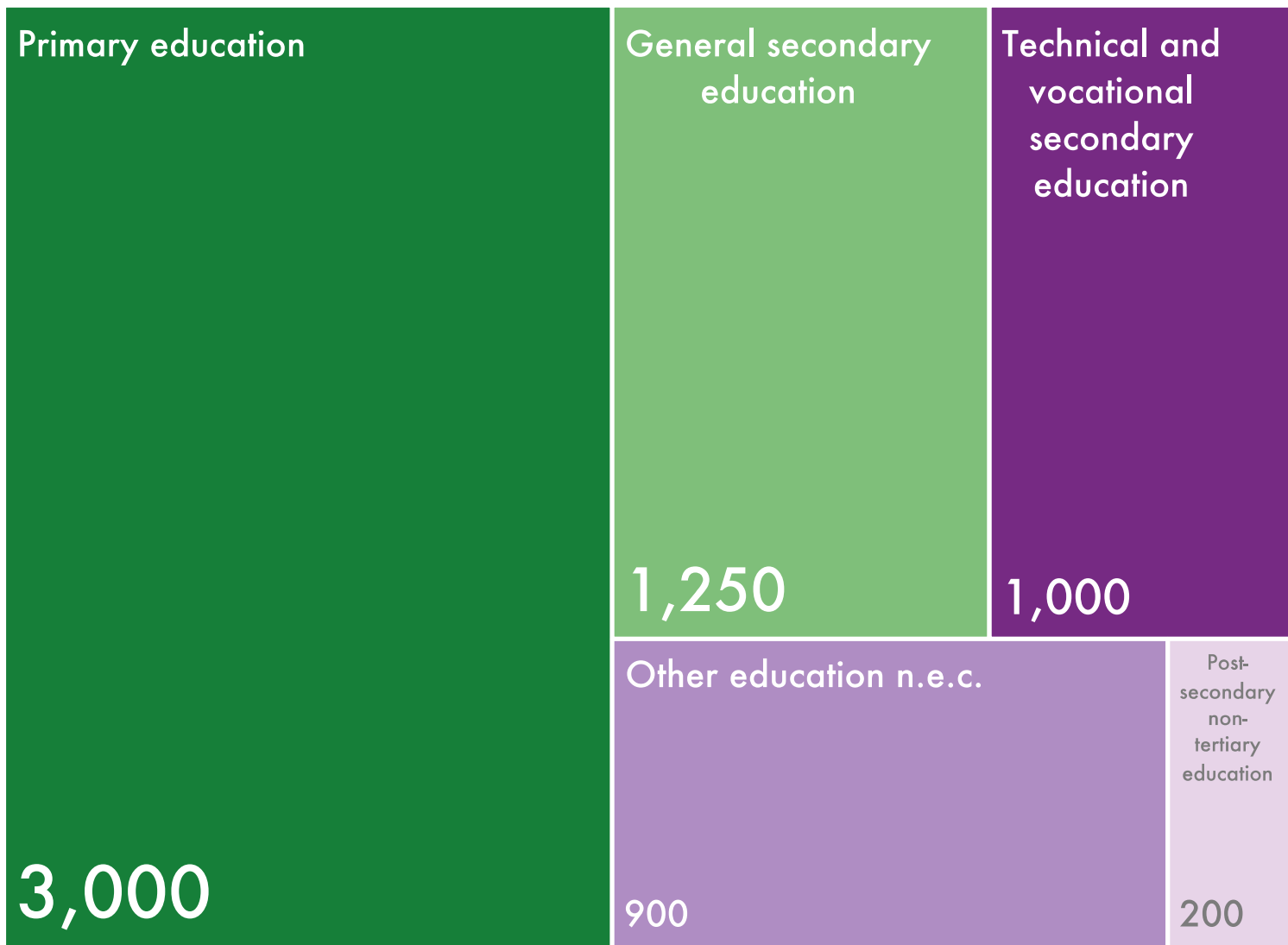
Source: Business Register and Employment Survey, 2018, Office for National Statistics

In total, the Health sector provides **10,000 jobs** in North East Lincolnshire (14%).

The sector locally includes **a full range of healthcare activities** from a major hospital through community health services and the independent care sector.

CONTEXT

KEY SECTOR: EDUCATION



Education sector activities supporting 100 jobs or more in North East Lincolnshire

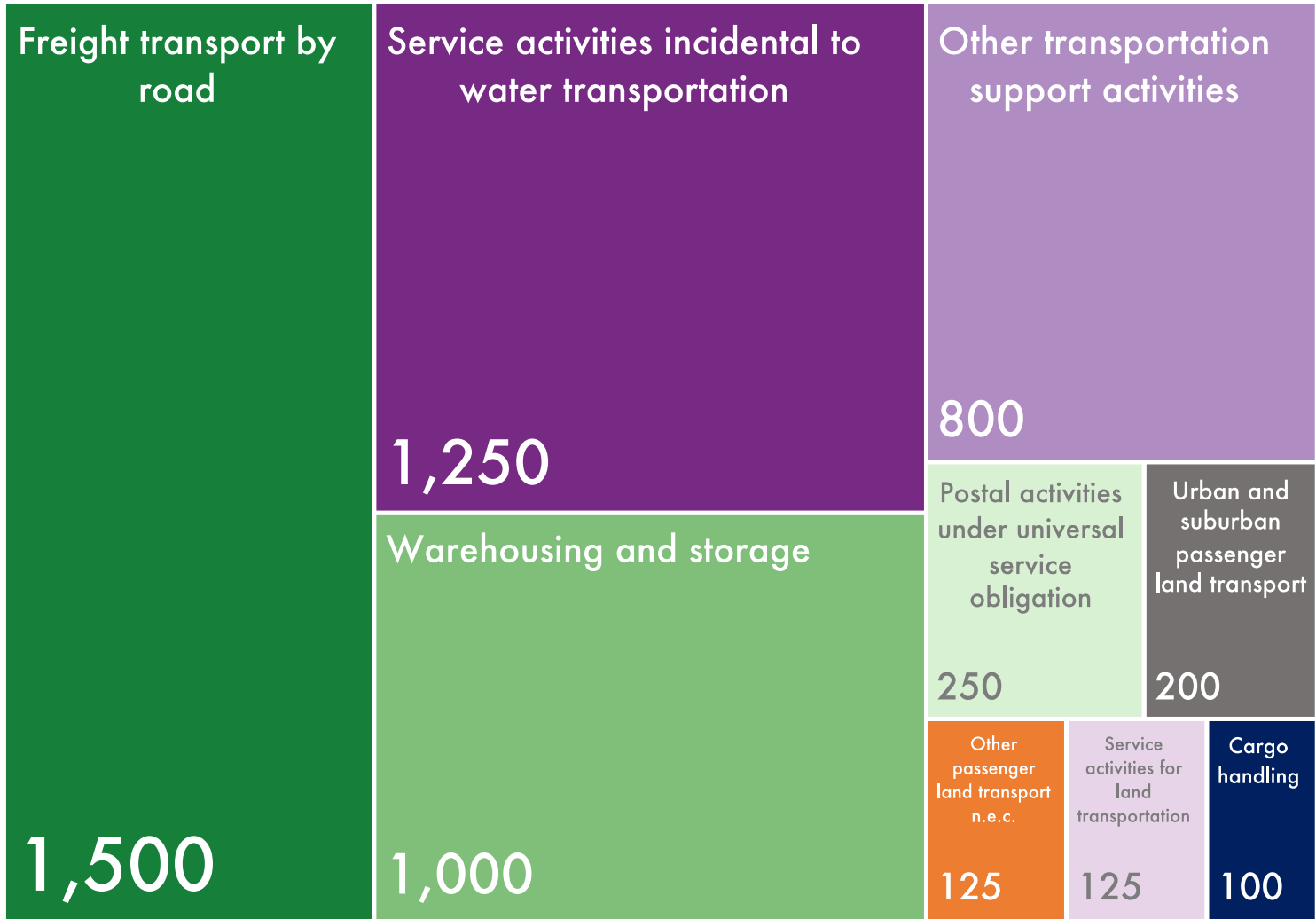
Source: Business Register and Employment Survey, 2018, Office for National Statistics

In total, the Education sector provides **7,000 jobs** in North East Lincolnshire (10%).

Education is a major local sector in its own right including **over 1,000 jobs** in ‘post-16’ technical and vocational education.

CONTEXT

KEY SECTOR: TRANSPORT AND STORAGE



Transport and storage sector activities supporting 100 jobs or more in North East Lincolnshire

Source: Business Register and Employment Survey, 2018, Office for National Statistics

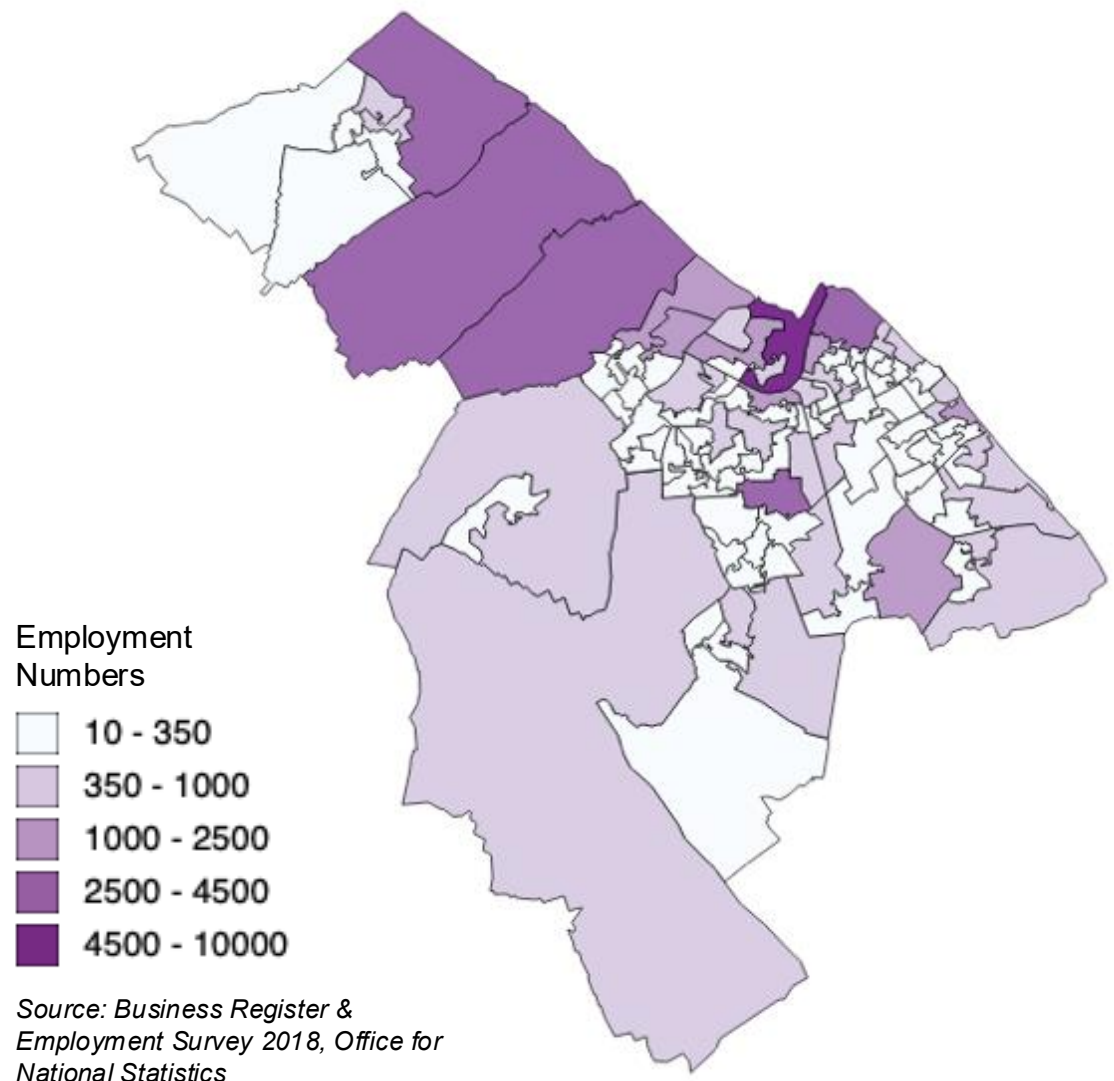
In total, the Transport and Storage sector provides **6,000 jobs** in North East Lincolnshire (9%).

A significant proportion of these jobs relate to the Port of Grimsby and Immingham which is the **largest port in the UK based on the tonnage of freight handled**.

This growing sector employs more people than in any other area in Greater Lincolnshire other than North Lincolnshire. It is also a sector likely to be most influenced by technological changes – especially jobs in the Port itself. There is also a rising demand for delivery drivers with the growth in online shopping.

CONTEXT

NE LINCOLNSHIRE – EMPLOYMENT CENTRES AND KEY EMPLOYERS



The map on the left shows that the highest concentrations of employment are in and around the coastal element of Grimsby, and up towards Immingham. Key employers across North East Lincolnshire include:

- ABP Ports (Port Operator)
- DFDS Logistics Ltd (Logistics)
- Dunlop Oil and Marine Ltd (Manufacturing)
- Engie Fabricom Ltd (Engineering / Construction)
- GBA Group Ltd (Vehicle Logistics)
- Grimsby Institute of Further / Higher Education (Education)
- Healing Multi Academy Trust (Education)
- Icelandic Seachill (Fish Processing)
- Lincs Inspire Ltd (Community / Leisure Services)
- Linkage Community Trust (Education)
- Navigo Health and Social Care Clc (Healthcare)
- NHS (Health)
- Novartis (Chemical Manufacturing)
- Orsted (Renewables)
- Phillips 66 (Energy)
- RJTK Investments Ltd (Automotive Retailer)
- Tollbar Multi Academy Trust (Education)
- Young's Seafood (Fish Processing)

CONTEXT

NORTH EAST LINCOLNSHIRE – EMPLOYMENT BY BUSINESS SIZE

Although with less micro-businesses (0-9 employees), North East Lincolnshire has a **greater proportion of SMEs** (10-249 employees) when compared locally and nationally, as well as a **greater proportion of larger businesses** (0.5%) with 250+ employees, when compared locally (0.3%) and nationally (0.4%). Larger businesses are more likely to have structured talent and workforce development programmes including Apprenticeships, often underpinned by the levy.



Source: UK Business Counts, Office for National Statistics, 2019

Note that full extent of horizontal axis not shown for presentation purposes

CONTEXT

KEY LOCAL SECTORS AND POST-16 SKILLS IMPLICATIONS

Some implications in respect of employment sectors in the North East Lincolnshire economy are as follows:

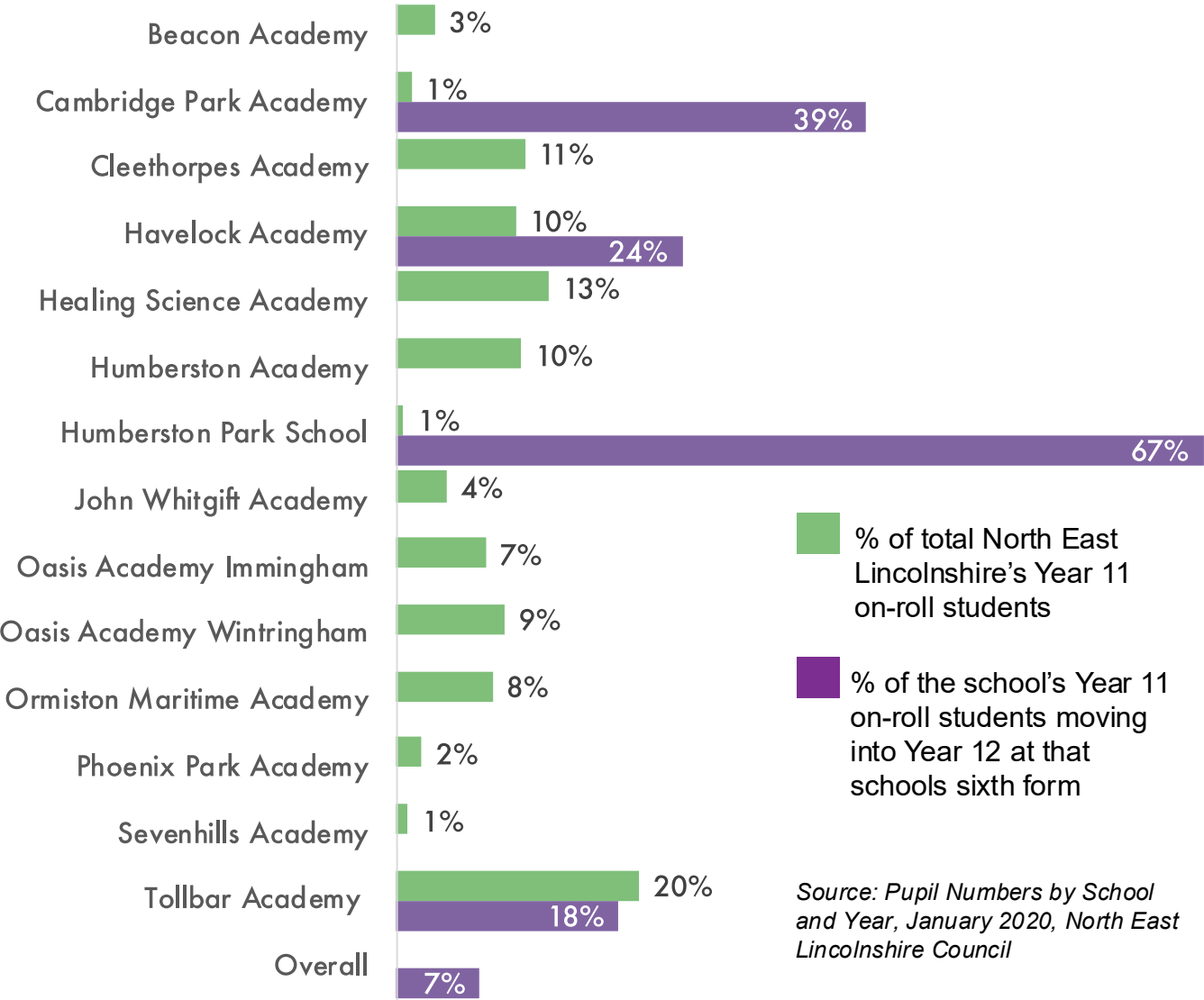
- The relative importance of larger businesses – both 49-249 employees and 250+ should provide a sound infrastructure for both the recruitment of new talent via Apprenticeships and Graduate Schemes and structured workforce development. For example, most organisations with more than 100 employees will be subject to the Apprenticeship Levy that they can recoup by investing in apprentices or staff training.
- Manufacturing is the major employment sector with a nationally important fish-processing industry, although also including the chemical sector and a wide range of other manufactured products. These strengths are reflected to a degree in course availability, take-up and Apprenticeships numbers.
- The area has the highest number of Fish Processing jobs of any local authority nationally – a combination of the largest international businesses such as Youngs Seafood and Icelandic Seachill complemented by a large seafood cluster of over 500 organisations supporting the sector locally.
- The local transportation and storage sector is the second largest in Greater Lincolnshire including many jobs specifically linked to the Port of Grimsby and Immingham.
- The Healthcare sector provides an important major career gateway locally with local structured career development opportunities through both NHS (Main Hospital and community) and other sector employers.
- Education jobs also rank particularly highly with Grimsby Institute, in its own right, being a key local employer.
- The uncertainty prevailing currently around post-Brexit arrangements for fisheries will, for the short term at least, have an impact on confidence in the local fish-processing industries that are so important to the local area.
- **Local large businesses with specialist skillsets in activities such as chemical manufacturing, fish processing, renewables. These companies, due to their levy-paying status, are often in a position to support local entry-level talent – in partnership with local providers**

CONTEXT

C. DESTINATIONS & PERFORMANCE POST-16 IN NE LINCOLNSHIRE: SUMMARY

- Only 2 out of 10 'mainstream' schools have their own sixth form provision meaning that 68% of all North East Lincolnshire pupils will have to leave their Year 11 school to continue their studies.
- Only c7% of North East Lincolnshire young people continue their studies in the sixth form of their Year 11 school; compared to the Greater Lincolnshire average of 46%.
- 30% of young people attend sixth-form college compared to only 11% attending 'traditional' school sixth forms the virtual reverse of the overall Greater Lincolnshire picture of 36% attending school sixth forms and 12% sixth form colleges.
- Post 16 Apprenticeship destination rates are slightly higher than local and national averages.
- Post 16 provision is dominated by Grimsby Institute and Franklin College – between them accounting for 87% of the cohort.
- Local Under 19 participation and achievement rates have fallen faster in recent years – particularly in 2018/2019.
- FE sector subject area achievements represent a broad range of occupations with healthcare and engineering quite prominent, although not proportionate to local sector importance in terms of jobs.
- North East Lincolnshire has the lowest level of HE participation by young residents in the Greater Lincolnshire (inc. Rutland) area.

NORTH EAST LINCOLNSHIRE – POST 16 OPTIONS



% of total North East Lincolnshire's Year 11 on-roll students

% of the school's Year 11 on-roll students moving into Year 12 at that school's sixth form

Source: Pupil Numbers by School and Year, January 2020, North East Lincolnshire Council

Comments:

Virtually all post-16 provision is in the Grimsby area – not surprising when 85% of the district population resides in the Grimsby ‘built-up area’.

Year 11 pupils studying in North East Lincolnshire are spread across 10 mainstream schools, of which only two have sixth forms. There also four special schools, two of which have sixth forms with very low pupil numbers (Cambridge Park Academy and Humberston Park School). This lack of ‘traditional’ secondary school sixth forms means that at the end of year 11, 68% of all North East Lincolnshire pupils will have to leave their Year 11 school to continue their studies.

Only c7% of North East Lincolnshire young people continue their studies in the sixth form of their Year 11 school; whereas the Greater Lincolnshire average is 46%. Even where sixth form options exist at their Year 11 school, a high proportion opt to move to either Grimsby Institute or Franklin College.

DESTINATIONS

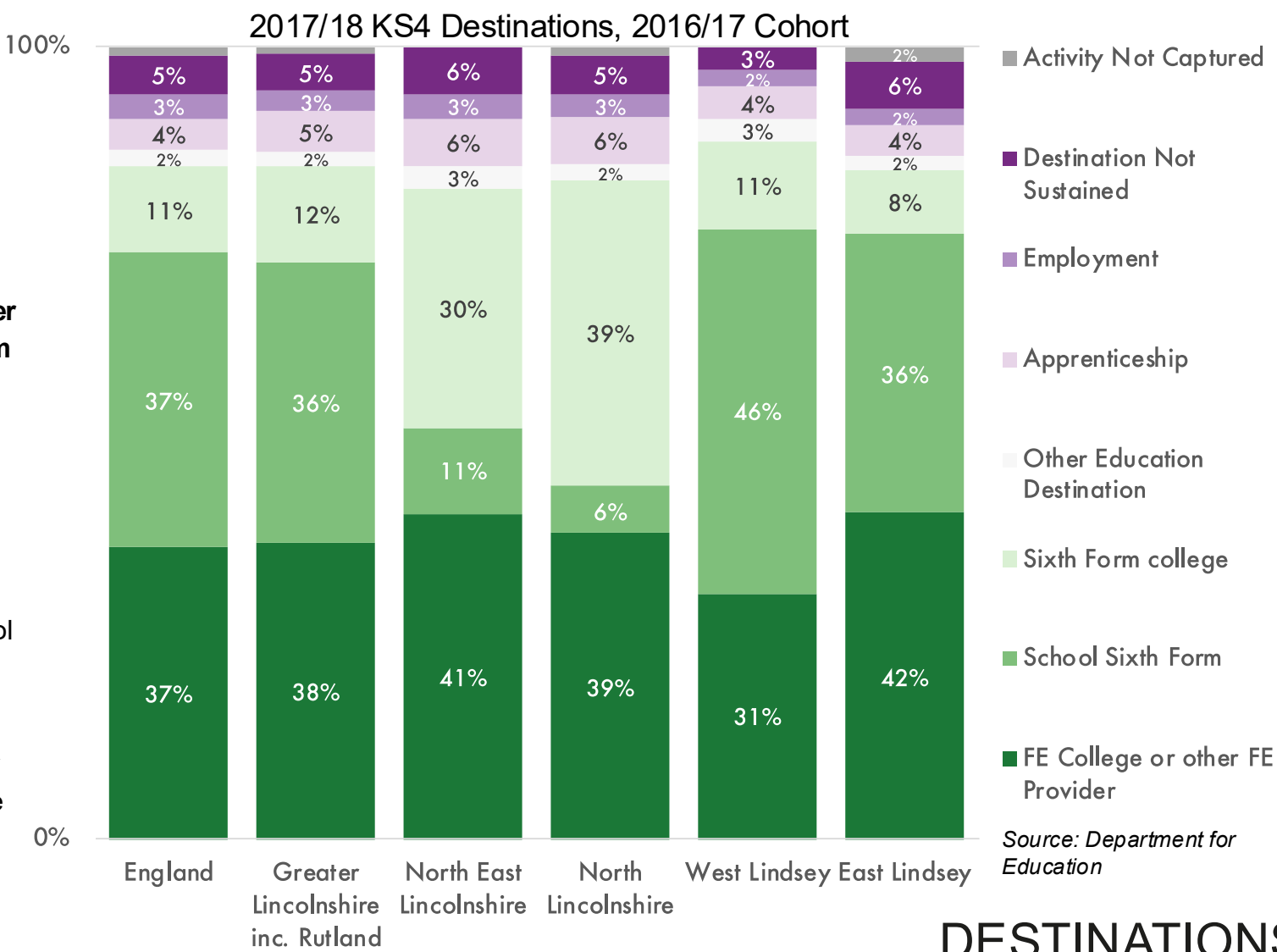
NORTH EAST LINCOLNSHIRE – POST 16 DESTINATIONS COMPARISON

Comments:

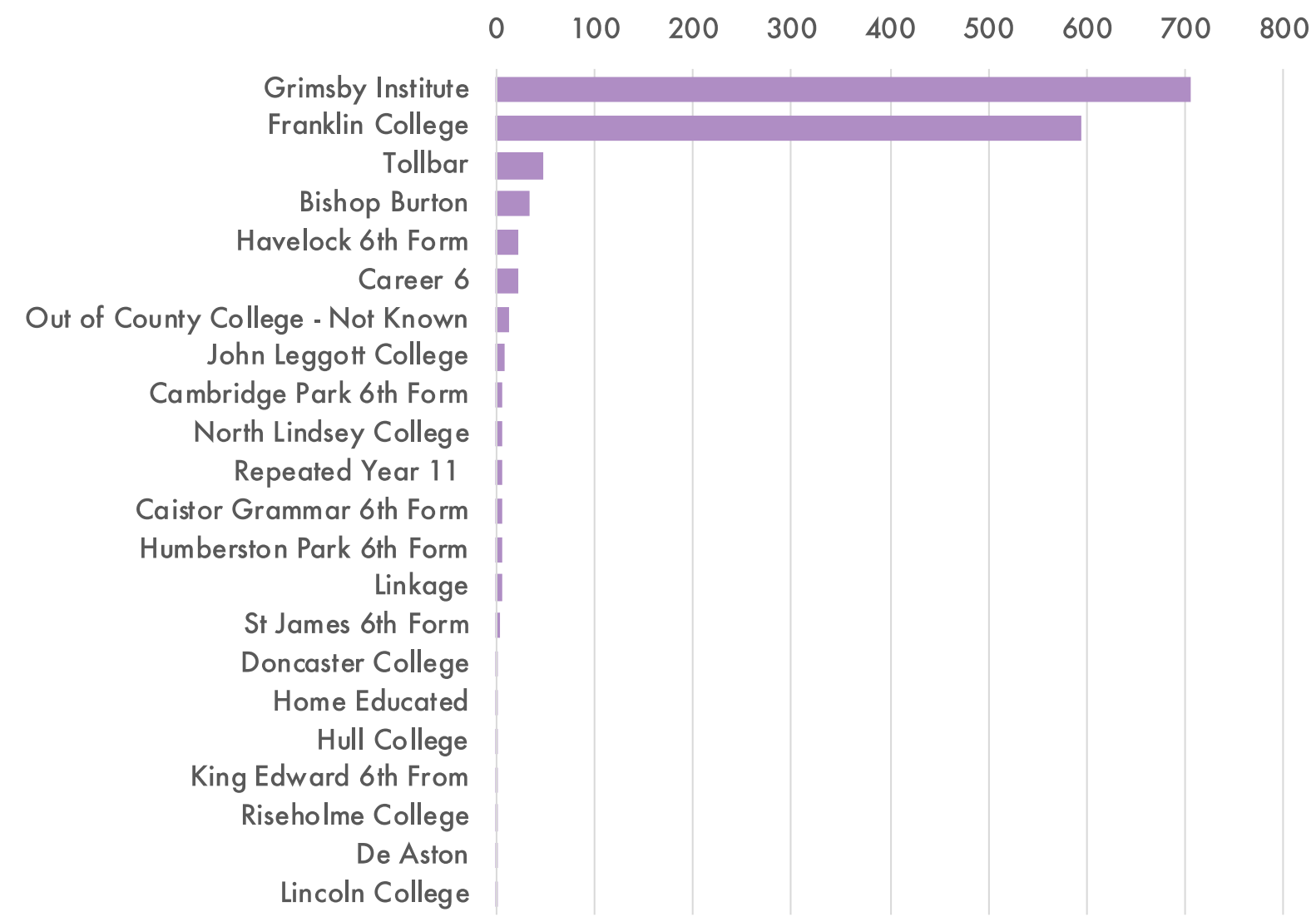
North East Lincolnshire, along with neighbouring North Lincolnshire is **one of only two local authority areas in Greater Lincolnshire with a ‘sixth form college option’.**

30% of young people attend sixth-form college compared to only 11% attending ‘traditional’ sixth forms; whereas in Greater Lincolnshire, the situation is almost reversed with 36% school sixth forms and 12% attending sixth form colleges.

Apprenticeship rates are slightly higher than Greater Lincolnshire and England averages.



NORTH EAST LINCOLNSHIRE – Y12, WHERE ARE THEY IN 2019/20?



Number of Young People from North East Lincolnshire by Provider, 2019/2020 Academic Year

Source: North East Lincolnshire Council

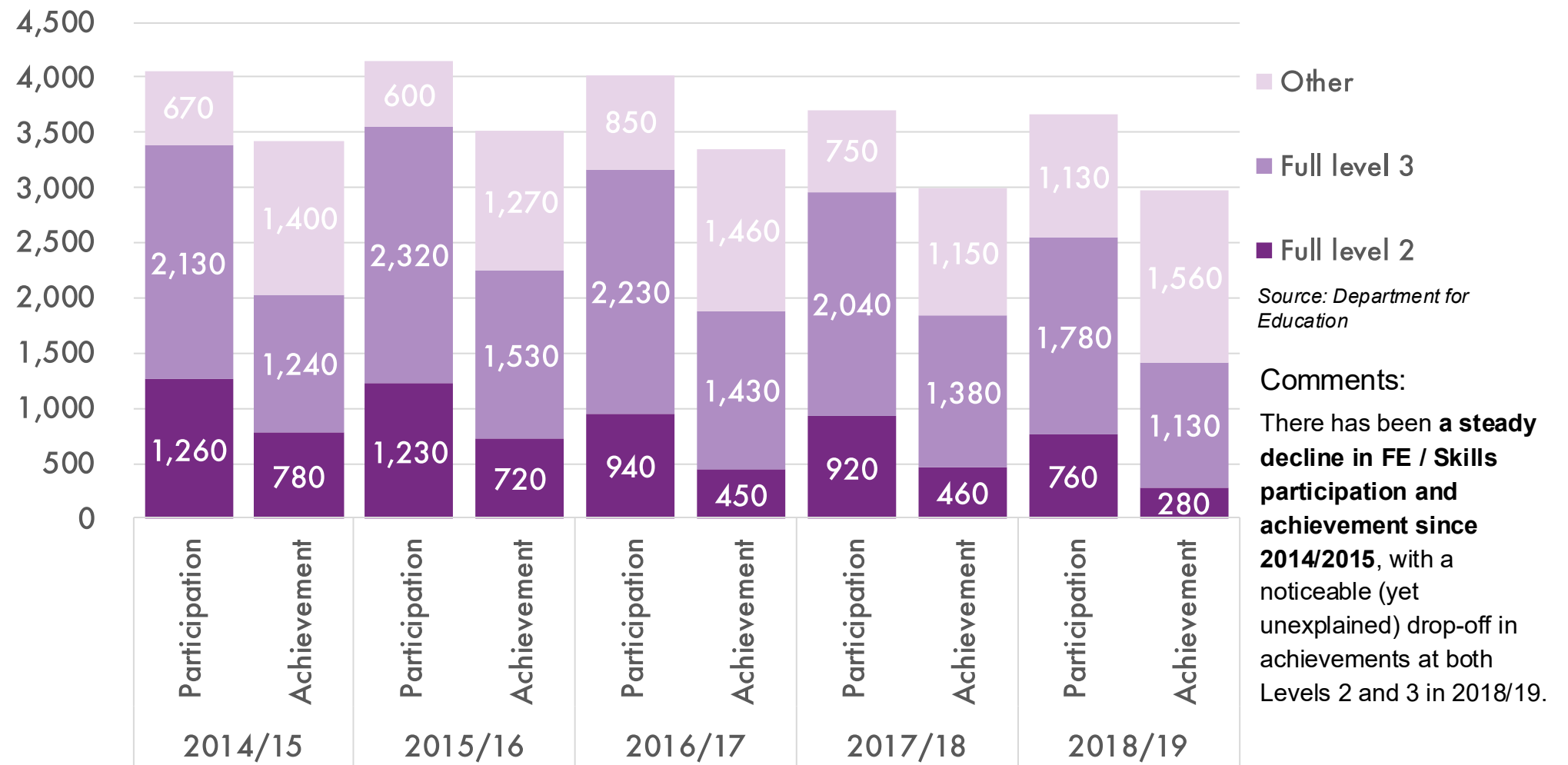
Comments:

Post 16 provision is dominated by Grimsby Institute and Franklin College – between them accounting for 87% of the Y12 post-16 cohort that continues in education.

DESTINATIONS

NE LINCOLNSHIRE – UNDER 19s ACHIEVEMENT & PARTICIPATION

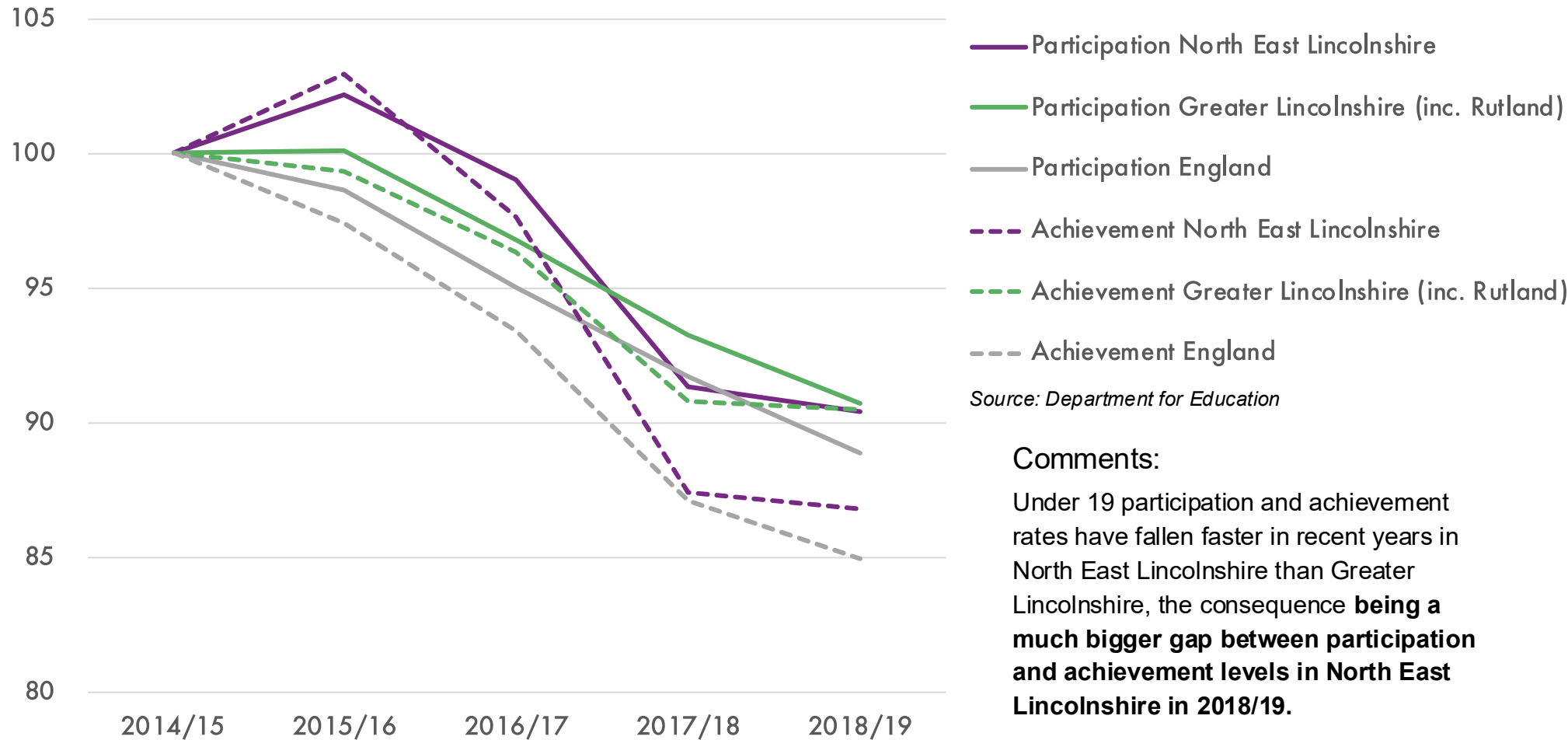
North East Lincolnshire FE and Skills (inc. Apprenticeships) Achievements and Participation by Level for Under 19s



PERFORMANCE

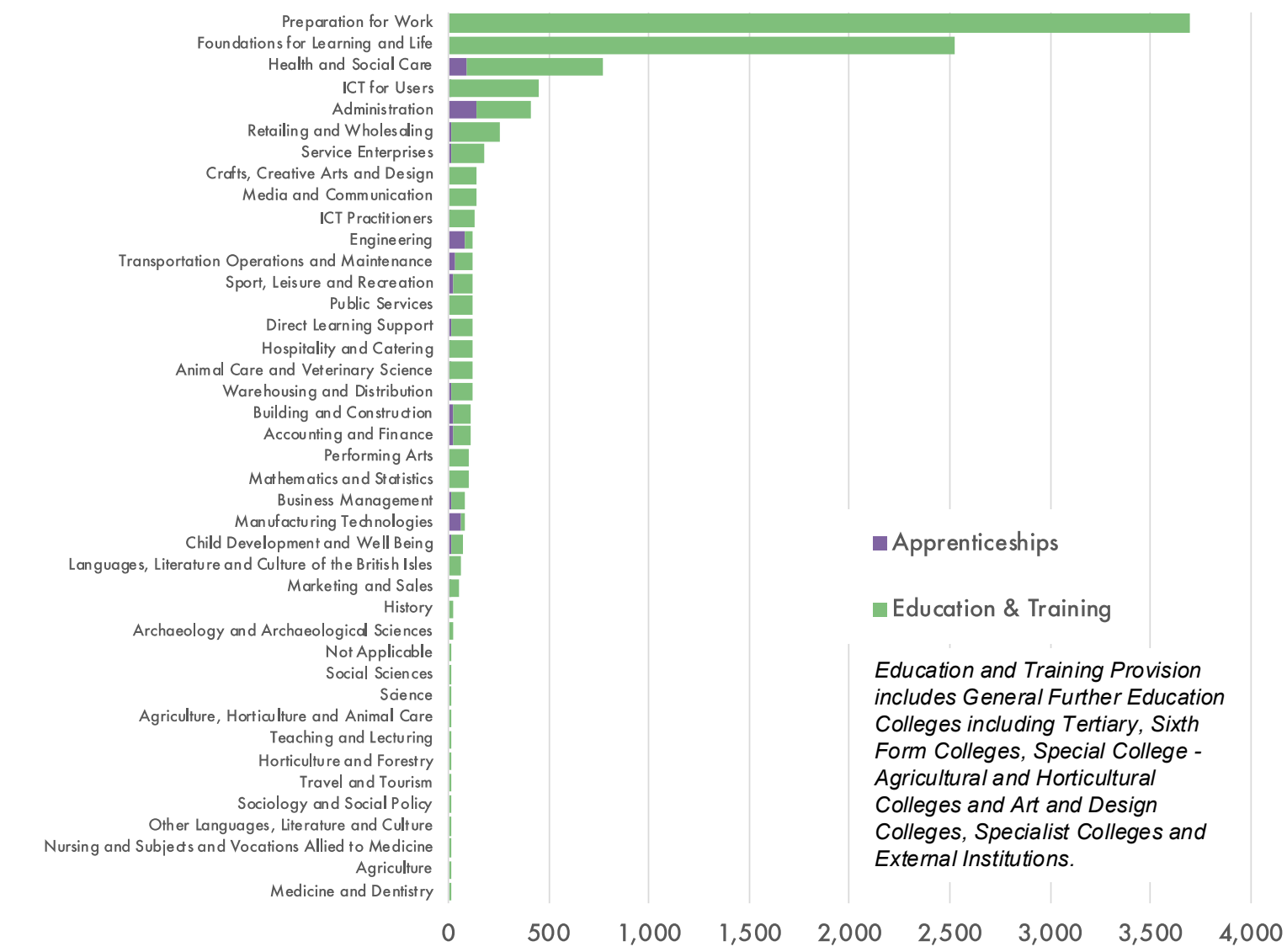
NE LINCOLNSHIRE – ACHIEVEMENT & PARTICIPATION TRENDS

Change in FE and Skills (inc. Apprenticeships) Achievements and Participation for Under 19s, 2014/15=100



PERFORMANCE

NE LINCOLNSHIRE – ACHIEVEMENTS BY SECTOR SUBJECT AREA

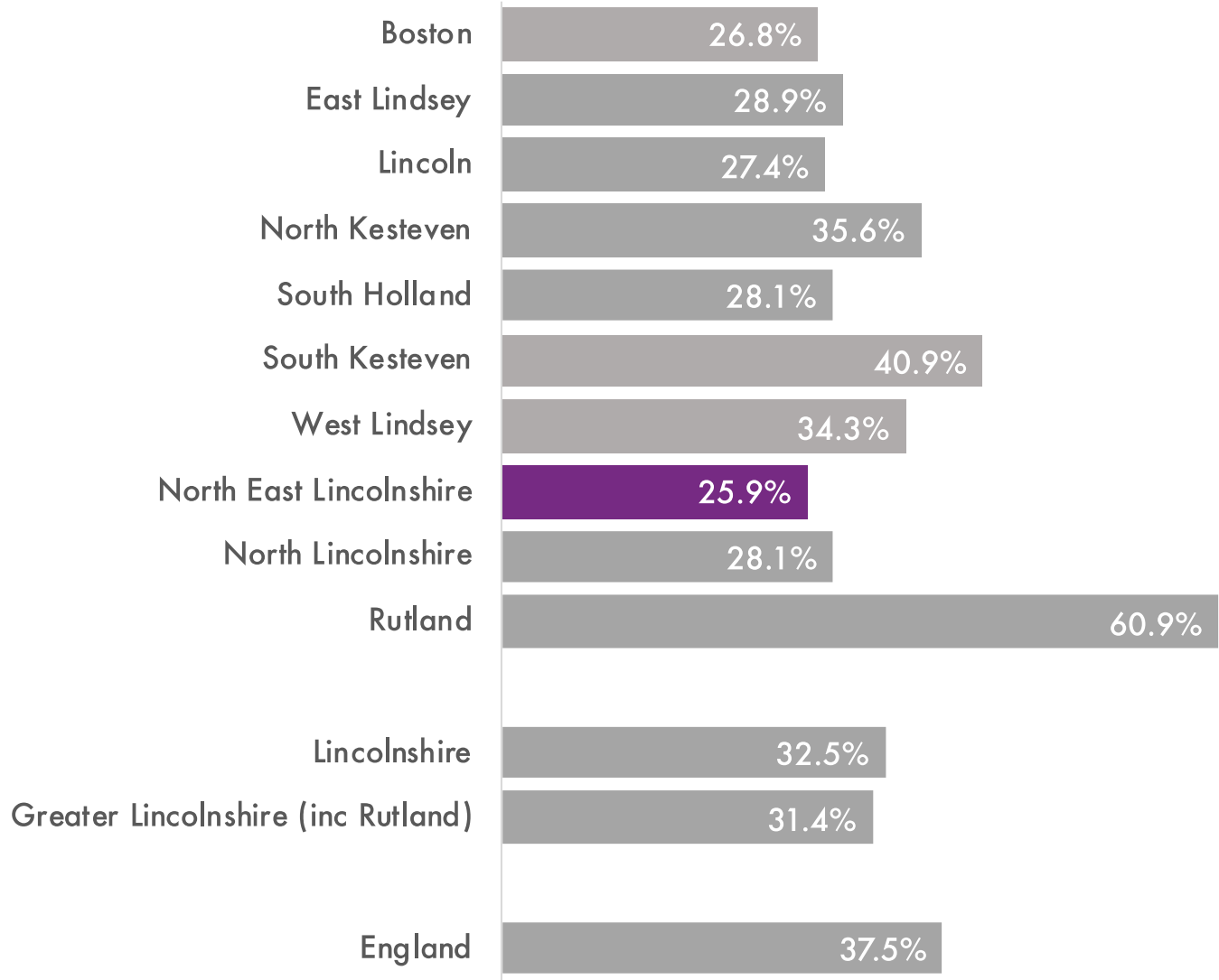


North East Lincolnshire
Further Education
Achievements (all age
Apprenticeships, and Adult
[19+] FE and Skills learners
that achieved, and all age
Traineeships that completed
an ESFA funded aim in the
academic year 2018/19) by
Tier 2 Sector Subject Area
Source: Department for Education

Comments:
Further Education sector subject areas achievements represent a broad range of occupations with key local sectors such as healthcare and engineering having some prominence, - although not proportionate to the number of jobs available locally.

■ Apprenticeships
■ Education & Training
Education and Training Provision includes General Further Education Colleges including Tertiary, Sixth Form Colleges, Special College - Agricultural and Horticultural Colleges and Art and Design Colleges, Specialist Colleges and External Institutions.

HIGHER EDUCATION PARTICIPATION



Higher Education Participation Rates across Greater Lincolnshire and Rutland

Source: POLAR4 data, Office for Students, 2018

The POLAR) ('participation of local areas') classification groups areas across the UK based on the proportion of young people (aged 18 or 19 years old) who enter and participate in higher education. It looks at how likely young people are to participate in higher education across the UK.

Comments:

This chart shows that North East Lincolnshire has the **lowest level of HE participation** in the Greater Lincolnshire (inc. Rutland) area.

D. NE LINCOLNSHIRE LOCATED OR ACCESSIBLE PROVISION: SUMMARY

- 95% of the Year 11 cohort remain in North East Lincolnshire for their post-16 education – the vast majority (88%) leaving their school to join one of two specialist post-16 providers in Grimsby Institute and Franklin Sixth Form College
- This high concentration of post-16 students ensures high learner footfall and a real breadth of accessible academic and vocational opportunities including higher education access.
- As well as retaining almost all local young people, the two main post-16 providers deliver a further 24% of their learning aims to Under 19 students from neighbouring local authority areas.
- This area through its main post-16 providers offers contemporary 'career pathway' provision in several areas including the only 2020 T Level delivery and created local pathways such as Transportation (Modal), Teaching, Health and Medical (Career 6).
- Grimsby institute (GIFHE) is the only Greater Lincolnshire provider offering the 2020 tranche of T Levels – primarily to be delivered in North East Lincolnshire in Education and Childcare; and Digital (Digital Production, design and Development).
- GIFHE is also, in collaboration, the Further Education College lead for the Greater Lincolnshire Institute of Technology initiative improving access to technology and technological skills across the LEP area.
- Compared to other areas, Adult Learning is distributed across several public and independent providers, although Grimsby Institute delivers almost two thirds of Adult Learning Aims delivered in the district with about 40% of those aims being to residents.
- Apprenticeships for Under 19s have declined less in numbers than most parts of Greater Lincolnshire – perhaps reflecting the slightly higher Apprenticeship destination rates for Year 11 students.
- The area has not however seen increases in higher / degree level Apprenticeships seen elsewhere – perhaps reinforcing the lack of higher-level qualifications in the area
- GIFHE is the largest Apprenticeship provider with 33% of all starts – mostly in the areas set out above.
- Apprenticeships are well represented in Administration, Engineering (particularly) Health and Social Care, Manufacturing and Transportation; showing positive alignment with the sectors with the most jobs.

PROVISION

NE LINCOLNSHIRE ACCESSIBLE PROVISION – Y12 DESTINATIONS

North Lincolnshire
8 – John Leggott Sixth Form College
7 – North Lindsey College

Doncaster
2 – Doncaster College

Hull
2 – Hull College

4 – St James
6th Form

6 – Linkage

7 – Cambridge
Park 6th Form

705 – Grimsby
Institute

47 – Tollbar

594 – Franklin
College

23 – Havelock
6th Form

33 – Career 6

6 – Humberston
Park 6th Form

Out of Area
13 – Unknown

East Lindsey
2 – King Edward 6th Form

West Lindsey
34 – Bishop Burton (Assumed to be WL)
6 – Caistor Grammar 6th Form
2 – Riseholme College
1 – De Aston

Lincoln
1 – Lincoln College

Of the Y11 cohort of 1,730 pupils
95% (1,652) remain in North East Lincolnshire

69 - Apprenticeships
63 - Work based learning
72 - Destination not sustained (NEET)
13 - Employment
21 - Other

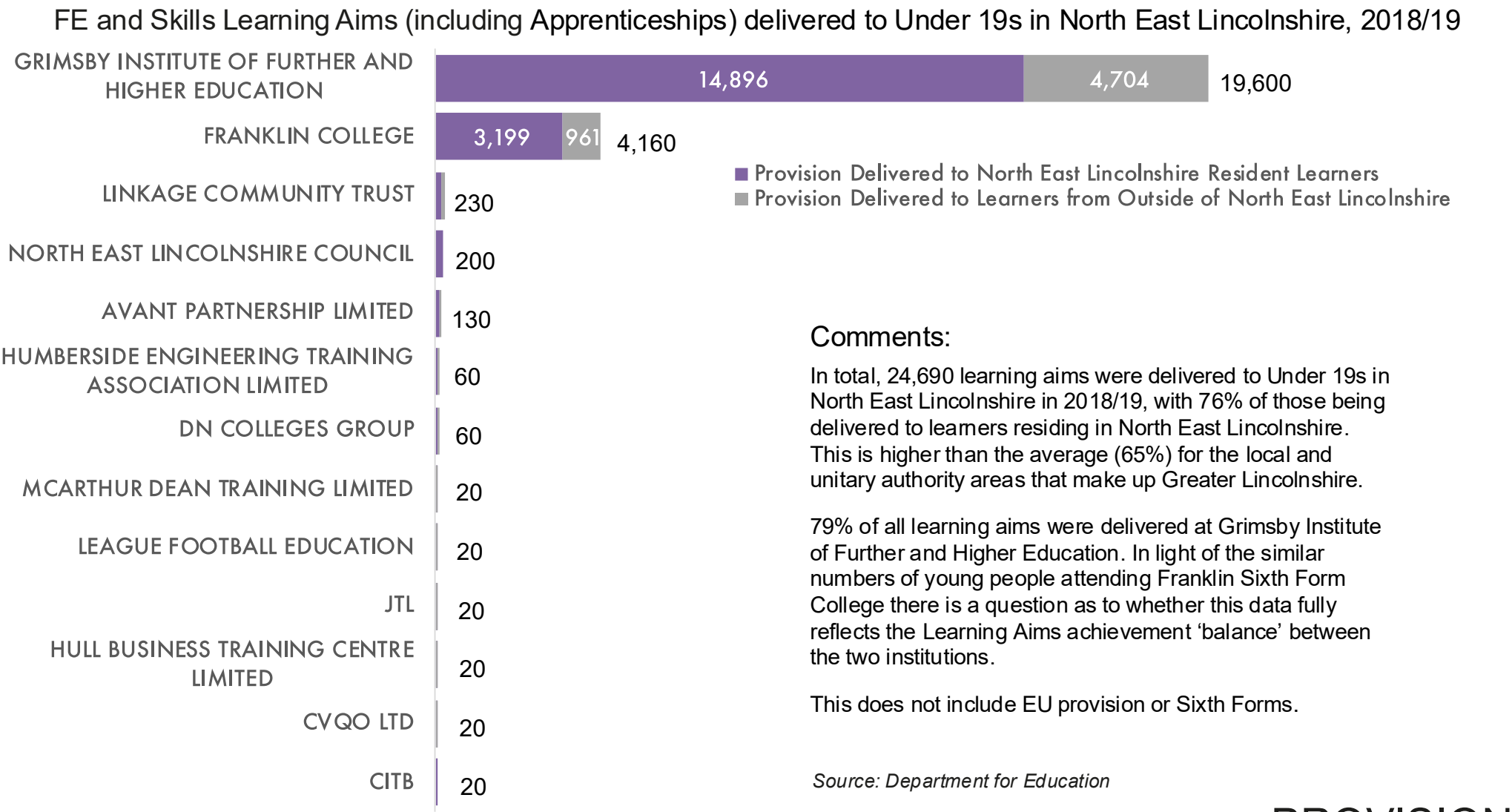
Assumed to have
remained within North
East Lincolnshire

Please also note that some children may have already been attending out-of-area schools from Y7 e.g. Caistor Grammar, and that a movement into that same school's sixth form may not represent a "new" learning commute out-of-area post Y11. In these instances these children would not be counted in the original area cohort. In the case of North East Lincolnshire, removing them from this analysis would have a negligible effect.

Source:
North East Lincolnshire Council

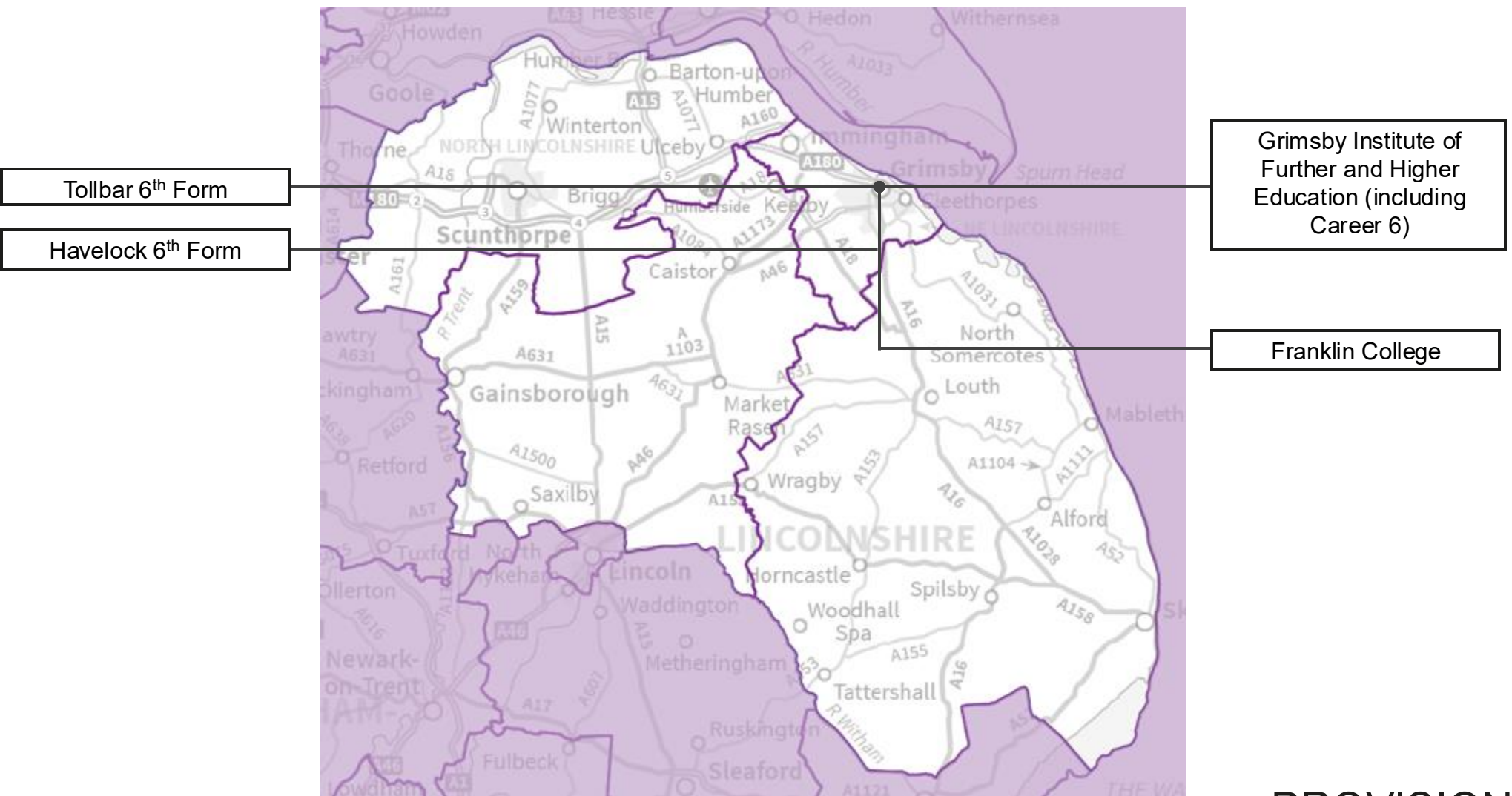
PROVISION

NORTH EAST LINCOLNSHIRE BASED PROVISION (UNDER 19)



PROVISION

NORTH EAST LINCOLNSHIRE KEY POST 16 PROVISION – AN OVERVIEW



PROVISION

NORTH EAST LINCOLNSHIRE POST-16 OFFER FOR YOUNG PEOPLE

Learning Provider Location	Subject Options
Grimsby Institute of Further and Higher Education	<p>Course by Sector including: Manufacturing: 2 x L1, 3 x L2, 2 x L3; Visitor Economy (including hospitality/catering): 2 x L1, 3 x L2, 9 x L3, 1xL4; Healthcare: 2 x L1, 4 x L2 and 4 x L3; Construction: 5 x L1, 5 x L2, 6 x L3; Digital/ICT: 1 x L1, 3 x L2, 12 x L3; Others include : Animal Care: 1 X Entry; 1 X Level 1; 2 X Level 2; 3 X Level 3. Creative Arts: 1 X Level 1; 1 X Level 2; 3 X Level 3. Personal Services Hair & Beauty: 4 X Level 1; 4 X Level 2; 4 X Level 3. Business: 1 X Level 2; 4 X Level 3. Entry Level maths/English quals: 2 X Entry. Motor Vehicle: 1 X Entry; 3 X Level 1; 3 X Level 2; 1 X Level 3. Performing Arts: 2 X Level 1; 4 X Level 2; 10 X Level 3. Public Services: 1 X Level 1; 1 X Level 2; 2 X Level 3.</p> <p>T Levels: Education and Childcare; Digital (Digital Production, Design and Development)</p> <p>Apprenticeships including: Electrical Installation; Plumbing & Heating. Air conditioning. Plastering. Motor Light Vehicle, Business Administration. Hairdressing.</p> <p>Higher Education Access: Health Science Professions: Science: Humanities : Education Professions</p> <p>Higher Education: Manufacturing and Engineering: FdSc Refrigeration & Air Conditioning Engineering HNC / HND Electrical / Electronic Engineering; General Engineering, BSc (Hons) Engineering Top Ups (Mechanical or Electrical) Engineering); Visitor Economy; FdA Events Management / Tourism Management; BA (Hons) Tourism and Business Management;Top Up Healthcare and Education: FdA Social Care; BA (Hons) Counselling Top Ups; BSc (Hons) Nursing (Adult); FdSc Professional Healthcare Studies; BA (Hons) Childhood and Youth Studies Top Up; FdSc Community Mental Health FdSc Mental Health Studies (Clinical); FdA Counselling Studies; BSc (Hons) Health & Social Care Top Up; BSc (Hons) Psychology; FdEd Early Childhood Studies; BA (Hons) Early Childhood Studies (Top Up); FdA Children, Young People and Families Construction: HNC / HND Construction; Digital / ICT: FdSc Software Development / Digital and Technology Solutions; FdA Audio for Commercial Purpose; Other: BSc (Hons) Animal Management Top Up; BA (Hons) Human Scale Prop-Making BA (Hons) Performing Arts Top Up; FdSc Animal Management; Cert in Education; PgCert in Education; Award in Education & Training; BA (Hons) Professional and Creative Writing; Level 7 Award in Management and Leadership; FdA Performing Arts; BA (Hons) Special Effects Make-up Design and Prosthetics; BA (Hons) Popular Music Performance; BA (Hons) Design; BA (Hons) Criminology; Level 7 in Strategic Management and Leadership; BA (Hons) Business Management with Marketing; BA (Hons) Business Management with Accounting; BA (Hons) Business Management with Accounting; BA (Hons) Business Management with Organisational Behaviour; Fd.Sc Football Coaching & Youth Development.</p>
Modal (Humber Maritime College)	HNC / HND as part of engineering and navigation sea cadetships

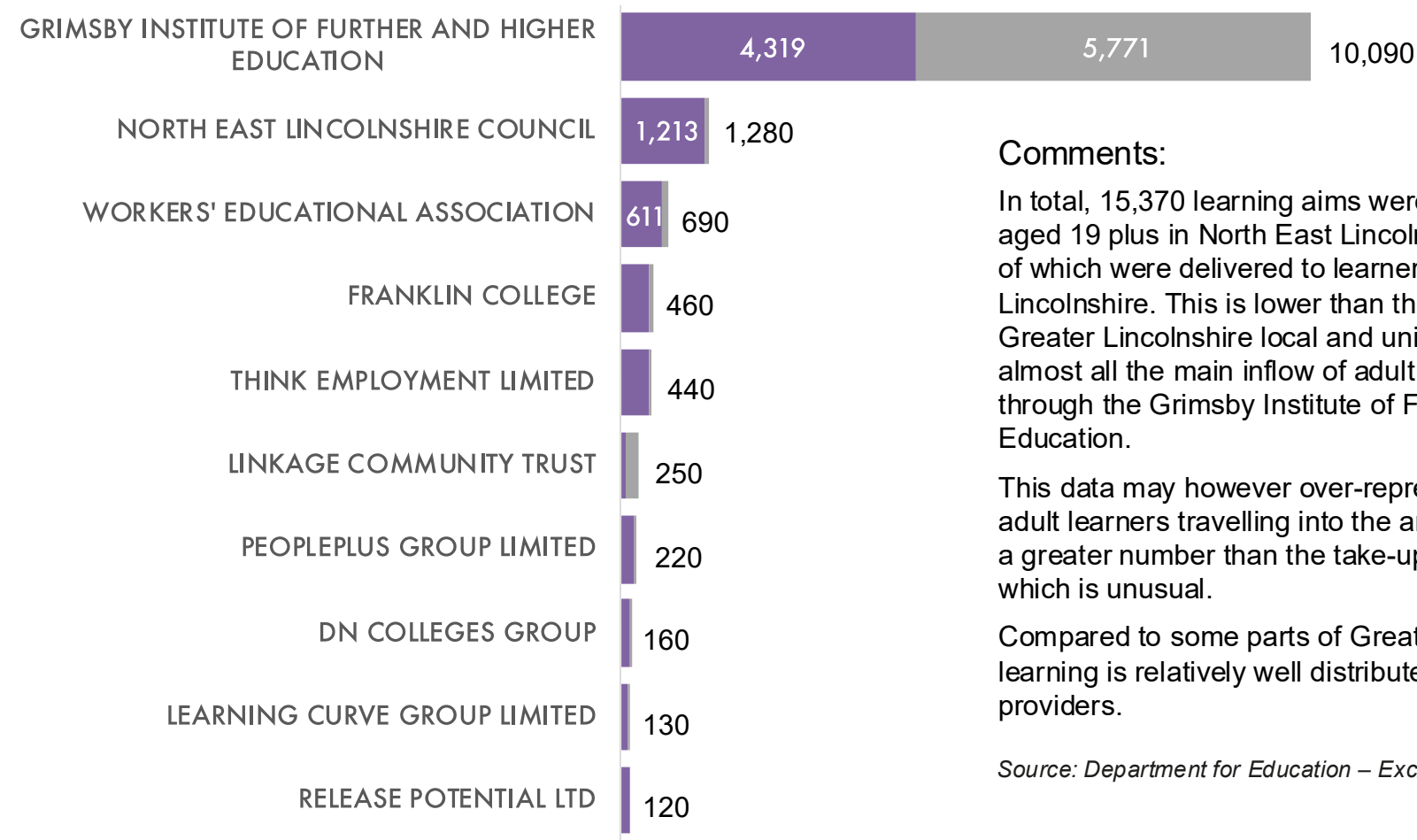
NORTH EAST LINCOLNSHIRE POST-16 OFFER FOR YOUNG PEOPLE

Learning Provider Location	Subject Options
Career 6	<p>A Levels including: Business Studies, English Literature,, Mathematics, Media studies, Physics, Psychology, Politics, Sociology.</p> <p>Vocational Learning (BTEC/CTEC Level 3) Level 3 including:, Applied Law, Applied Psychology, Applied Science, Criminology, Digital Media, Eengineering, Financial studies, Forensic and Criminal Investigation, Medical Science.</p> <p>T Levels in Education and Childcare, Digital: Digital Production, Design & Development</p>
Franklin Sixth Form College	<p>A Levels including:, Ancient History, Biology, Business Studies, Chemistry, Computer Science, Design Engineering, Drama & Theatre Studies, Economics, English Language, English Literature, Fashion & Textiles, Film Studies, Fine Art, French, Further Mathematics, Geography, Government & Politics, Graphic Communication, History, Law, Mathematics, Media Studies, Music, Photography, Physical Education, Physics, Psychology, Sociology, Spanish.</p> <p>Vocational Learning (BTEC/CTEC Level 2) including: Art & Design (Photography), Business, Creative Media, Health & Social Care, IT.</p> <p>Vocational Learning (BTEC/CTEC Level 3) including: Applied Psychology, Applied Law ,Applied Science, Art & Design Business, Children's Play, Learning & Development, Criminology, Engineering, Financial Studies, Health & Social Care, Information Technology, Media Production Music, Performing Arts, Photography, Public Services, Sport, Travel and Tourism.</p> <p>BTEC/CTEC Vocational learning sometimes offered in single, double and triple options – allowing a level of vocational ‘specialism’.</p>
Tollbar School Sixth Form	<p>A Levels including: Art, & Design, Biology, Business Studies, Chemistry, Economics, English Literature, French, Geography, History, Mathematics, Media Studies, Music, Philosophy, Theology & Ethics, Physics, Politics, Psychology, Spanish</p>
Havelock School Sixth Form	<p>A Levels including: Art, & Design, Biology, Business Studies, Chemistry, English Literature, Film Studies, French, History, Mathematics, Psychology.</p> <p>BTECs Level 3 including: Health & Social Care, IT, Performing Arts, Sports Studies plus WJEC Level 3 Criminology</p>
Other significant provision	<p>Relatively small numbers of learners also access provision (especially Apprenticeships). This includes North Lindsey College (Various); Bishop Burton (Animal Care); HETA (Engineering); Avanti (Hairdressing); HIT Training (Hospitality/Healthcare); Kaplan (Finance/Accounts).</p>

PROVISION

NORTH EAST LINCOLNSHIRE TOP PROVIDERS (ADULTS - 19 PLUS)

FE and Skills Learning Aims (including Apprenticeships) delivered to those aged 19+ in North East Lincolnshire, 2018/19



Comments:

In total, 15,370 learning aims were delivered to those aged 19 plus in North East Lincolnshire in 2018/19, 58% of which were delivered to learners residing in North East Lincolnshire. This is lower than the average (69%) for the Greater Lincolnshire local and unitary authority areas, with almost all the main inflow of adult learners studying through the Grimsby Institute of Further and Higher Education.

This data may however over-represent the proportion of adult learners travelling into the area to learn – suggesting a greater number than the take-up by local residents which is unusual.

Compared to some parts of Greater Lincolnshire, adult learning is relatively well distributed across a number of providers.

Source: Department for Education – Excluding ESF provision

- Provision Delivered to North East Lincolnshire Resident Learners
- Provision Delivered to Learners from Outside of North East Lincolnshire

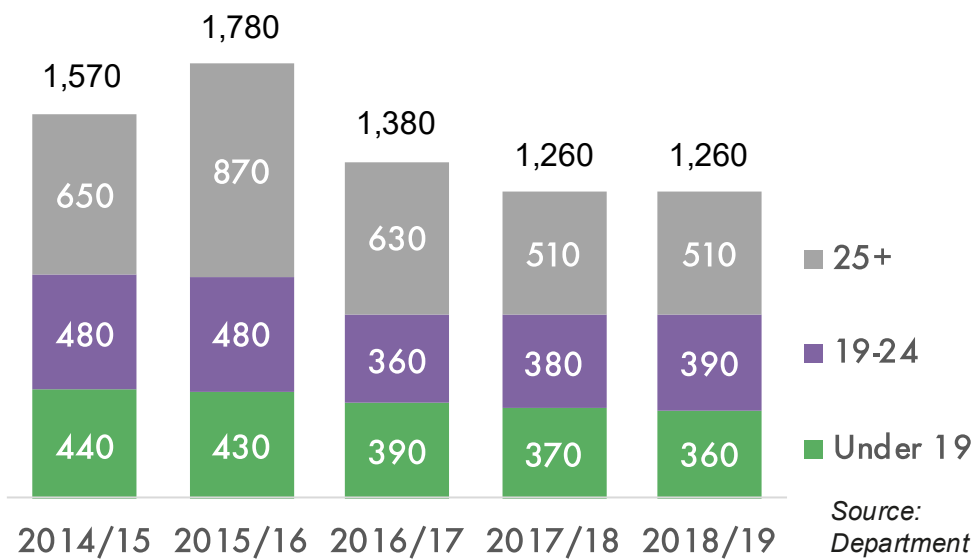
OTHER PROVISION

NE LINCOLNSHIRE APPRENTICESHIPS – STARTS BY AGE GROUP

Comments:

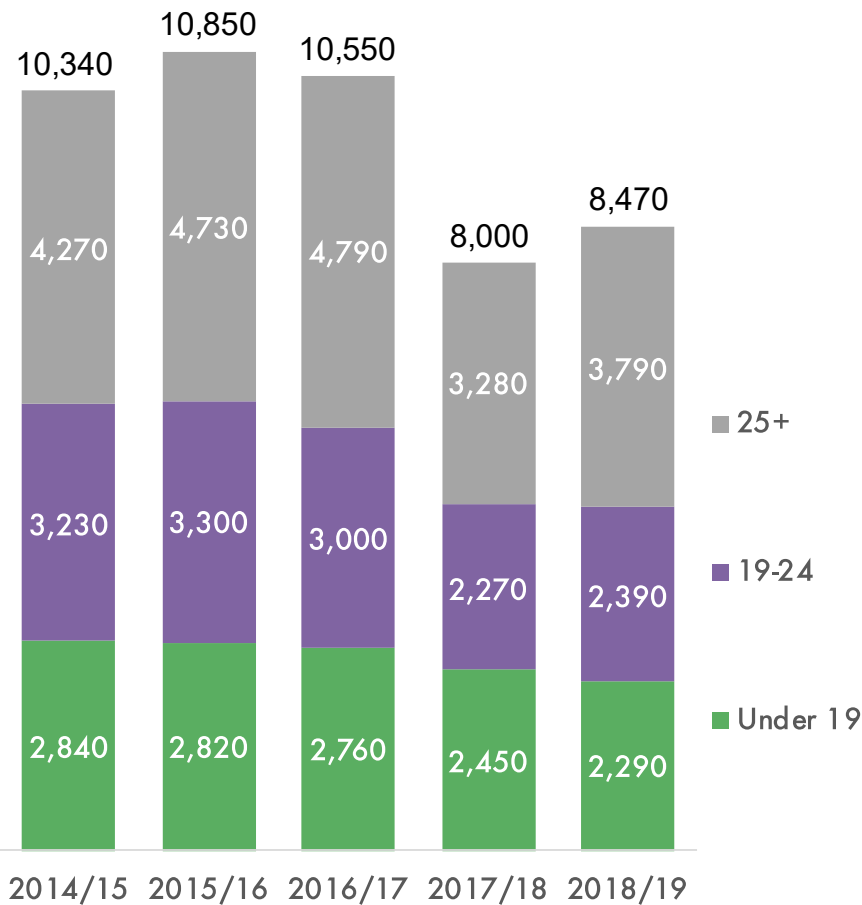
Apprenticeship participation for young people Under 19 in North East Lincolnshire has declined, although numbers across all age groups remained steady between 2017/18 and 2018/19. Unlike Greater Lincolnshire overall however, numbers for 19-24 and 25+ have not increased between 2017/18 and 2018/19.

North East Lincolnshire Apprenticeship Starts by Age Group, 2014/15 – 2018/19



Source:
Department for
Education

Greater Lincolnshire (inc. Rutland) Apprenticeship Starts by Age Group, 2014/15 – 2018/19



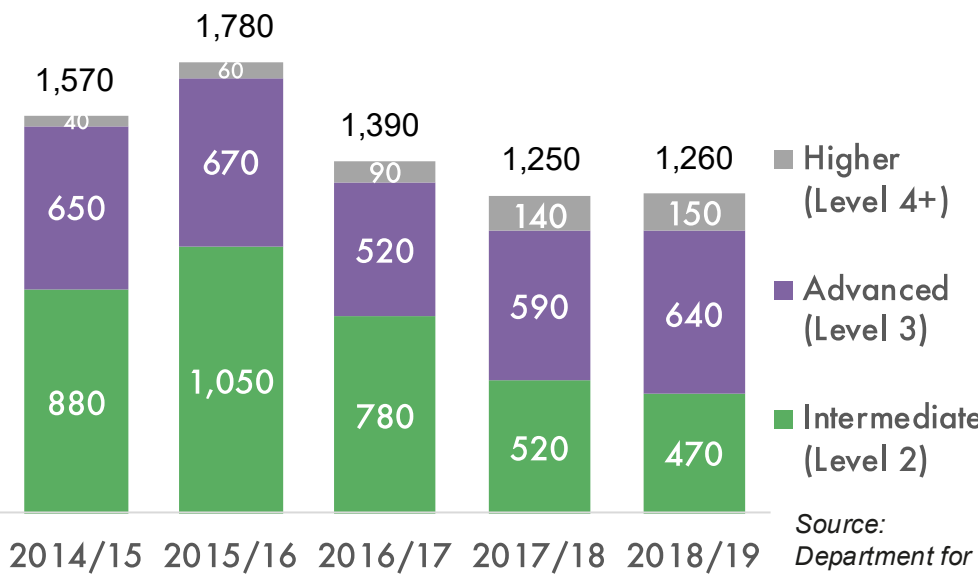
OTHER PROVISION

NE LINCOLNSHIRE APPRENTICESHIPS – STARTS BY LEVEL

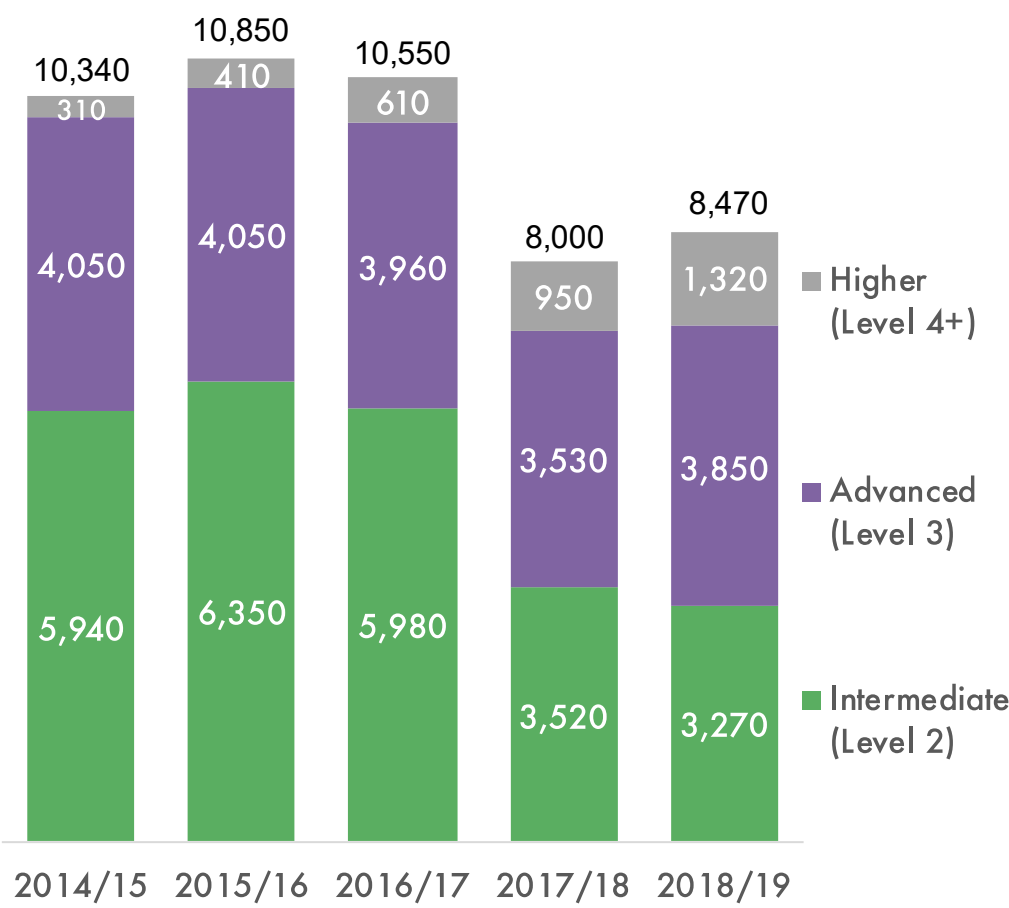
Comments:

In line with national trends, the number of Intermediate Apprenticeship starts in North East Lincolnshire is declining, whilst at the same time Advanced Apprenticeships have continued to grow. In line with the overall qualification profile for the area however, Higher/Degree Apprenticeships are not increasing significantly – for example as compared to Greater Lincolnshire overall.

North East Lincolnshire Apprenticeship Starts by Level, 2014/15 – 2018/19



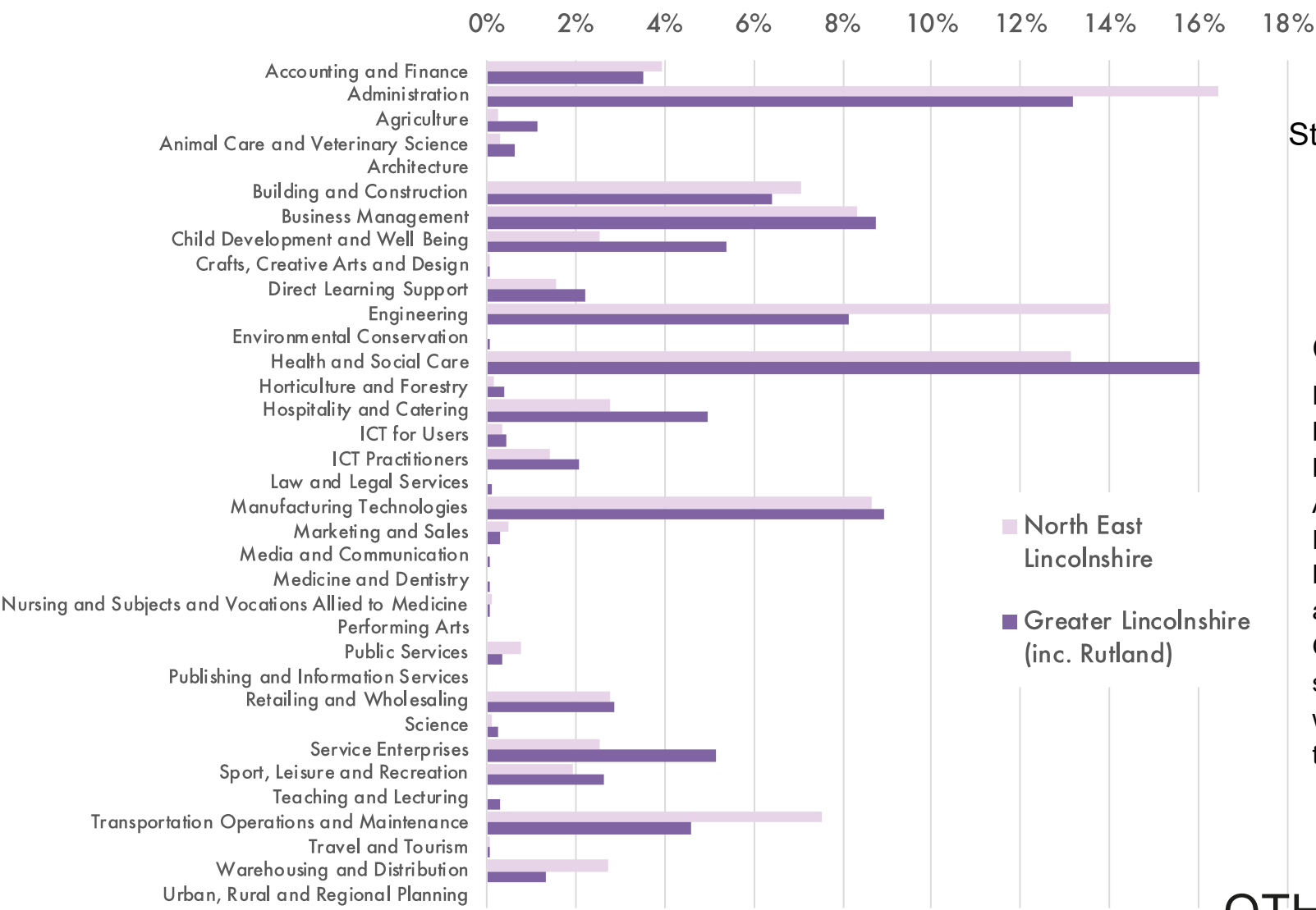
Greater Lincolnshire (inc. Rutland) Apprenticeship Starts by Level, 2014/15 – 2018/19



Source:
Department for
Education

OTHER PROVISION

NE LINCOLNSHIRE APPRENTICESHIPS – 2018/19 STARTS BY SSA



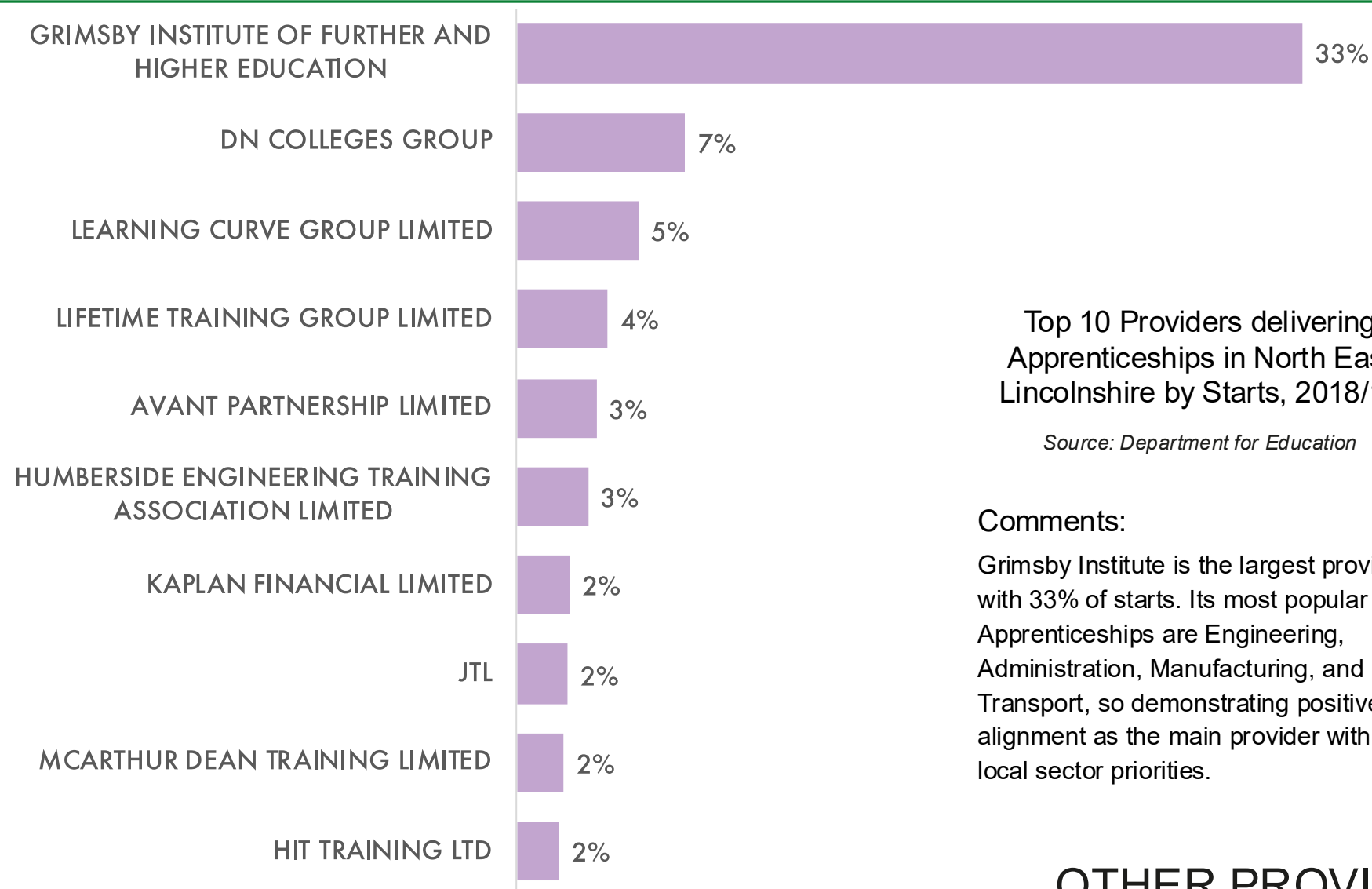
2018/19 Apprenticeship Starts by Sector Subject Area (SSA) Tier 2

Source: Department for Education

Comments:
Relative to Greater Lincolnshire, North East Lincolnshire has strengths in Administration, Engineering, Health and Social Care, Manufacturing Technologies, and Transportation Operations and Maintenance; showing positive alignment with the area’s sectors with the most jobs.

OTHER PROVISION

NE LINCOLNSHIRE APPRENTICESHIPS – 2018/19 STARTS BY PROVIDER



Top 10 Providers delivering Apprenticeships in North East Lincolnshire by Starts, 2018/19

Source: Department for Education

Comments:

Grimsby Institute is the largest provider with 33% of starts. Its most popular Apprenticeships are Engineering, Administration, Manufacturing, and Transport, so demonstrating positive alignment as the main provider with local sector priorities.

OTHER PROVISION