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# Mapping the Higher Technical Landscape

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## Disclaimer

The views and opinions expressed in this report are those of the authors and do not necessarily state or reflect those of the Gatsby Charitable Foundation.

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## 1. Introduction and Methodology

### Introduction

This data report provides a detailed overview of Level 4/5 provision that was delivered in 2015/16 by both FE providers and Higher Education Institutions. Provision is broadly mapped to the 15 technical education routes to give an indication of current supply of learning in these areas. The methodology used to do this is described below.

Section 1 of the report provides a brief introduction to the research and the methodology used. This section includes a summary of key points arising from the data analysis. Section 2 provides an overview of all Level 4/5 provision delivered by FE and HE institutions. Section 3 focuses specifically on Level 4/5 provision aligned to one or more of the technical education routes and provides an overview of this type of provision. Section 4 provides a detailed profile of each of the 15 technical routes.

The Government's Post-16 Skills Plan, published in July 2016, set out proposed reforms to the technical education system in England. Under the proposals, there will be two education routes from age 16: a technical option and an academic option.

The technical option will group together occupations into 15 technical education routes, which will be delivered by either college-based education or apprenticeships. College-based programmes will be created with nationally recognised certificates at Levels 2 and 3. Routes will then extend up to higher skill levels.

The report is intended to help policy makers and planners understand the current Level 4/5 landscape and provide a context for further developing technical education in the future.

Until recently, there has been comparatively little research focusing specifically on Levels 4/5 technical education. In 2016 the Education and Training Foundation commissioned a summary report from RCU on Higher Education in FE Colleges<sup>1</sup>. This report brought together some of the findings from a benchmarking service for individual colleges called CHELIS (College Higher Education Local Impact Summary reports). Whilst the summary report included Level 4/5, its scope was broader, looking at all subject areas and levels of study (including Levels 6 and above). In October 2017 QAA published the report "Sub-bachelor Higher Education in the United Kingdom<sup>2</sup>" by Gareth Parry, Arti Saraswat and Anne Thompson. This report provides a detailed analysis of sub-bachelor provision across the whole of the United Kingdom, but is based on 2014/15 data. The report "Remaking Tertiary Education:

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<sup>1</sup> <http://www.et-foundation.co.uk/wp-content/uploads/2017/08/RCU-National-16N003-FINAL.pdf>

<sup>2</sup> <http://www.qaa.ac.uk/en/Publications/Documents/Sub-bachelor-Higher-Education-in-the-United-Kingdom.pdf>

can we create a system that is fair and fit for purpose?<sup>3</sup> (Alison Wolf, Education and Policy Institute, November 2016) focused on the need to reinvigorate provision of higher technician education programmes outside universities, particularly at sub-degree level, and on a part time basis.

## Methodology and Data Sources

The report is based on the following data sources: -

- Individualised Learner Record (ILR) 2015/16 (R14)
- HESA 2015/16

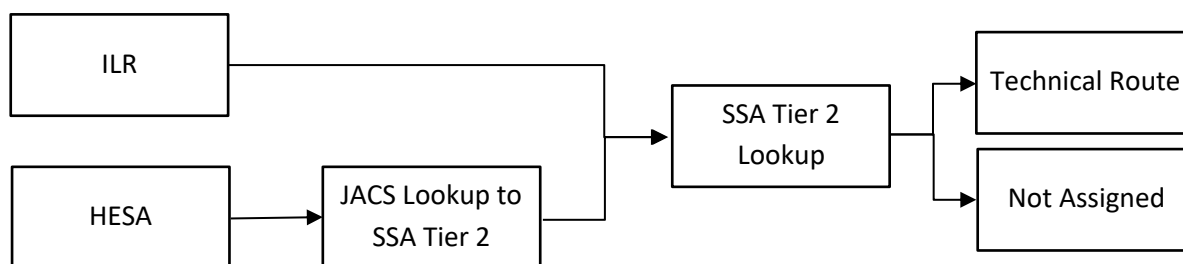
The data has been filtered to include the following learners:-

- Learners identified on Level 4 or 5 provision
- On the ILR learners are only included if they have passed the funding qualifying period and any learning aim which is transferred is excluded
- Learners living in England

Where HE provision is franchised from a Higher Education Institution to an FE College, learners are attributed to the college.

**Note on Numbers:** - Unless stated otherwise all outputs count the number of learners in learning within the 2015/16 academic year.

**Technical Route Mapping:** - The report includes an analysis by the new technical routes. As these routes have not been formally coded within the National dataset, RCU have used the following methodology<sup>4</sup> to provide broad approximation of the volumes on each of the proposed technical routes.



Details of the Sector Subject Area (SSA) Tier 2 to technical route mapping is contained in the Appendix.

**Rounding and Suppression:** - All figures shown in the spreadsheet are rounded to the nearest 10. Where the number of learners is less than five (but not zero) this is identified by the symbol '<5'. The use of rounding and suppression rules means that numbers within a category may not add up exactly to the totals shown.

<sup>3</sup> <https://epi.org.uk/wp-content/uploads/2016/11/remaking-tertiary-education-web.pdf>

<sup>4</sup> HE courses recorded on the HESA dataset are classified using the JACS (Joint Academic Coding System), whereas the ILR dataset uses Sector Subject Area Tier 2 to classify courses by subject groups. These classification systems are different and RCU has created a lookup between JACS and SSA prior to the mapping of SSA Tier 2 to technical route.

## Summary of Key Points

### All Level 4/5 Provision (Overview)

- Approximately 50% of Level 4/5 learners are studying at an FE College (111,640 learners)
- The majority of Level 4/5 learners are over 25 years of age (128,800 learners - 60%)
- The age profile of Level 4/5 learners is broadly similar in Colleges, Universities and Private Training Providers
- Approximately half of Level 4/5 learners are studying part time (102,510) and 19% are taking an apprenticeship (41,700)
- Colleges and Private Training Providers recruit a higher proportion of Level 4/5 learners from the most deprived areas of the country than HEIs
- The single largest qualification type at Level 4/5 is Foundation Degree with 60,030 learners (28% of all learners)
- In 2015/16 apprenticeships represent approximately 19% of Level 4/5 provision (41,700)

### Level 4/5 Provision Aligned to Technical Routes (Overview)

- Approximately 88% of Level 4/5 learners (189,620) are studying subjects that align to one or more of the technical routes
- 53% of Level 4/5 learners taking subjects aligned to technical routes are studying at an FE College (100,710)
- 62% of Level 4/5 learners taking subjects aligned to technical routes are 25 years of age or older (117,250)
- 48% of Level 4/5 learners taking subjects aligned to technical routes are studying part time (90,400) and 22% are taking an apprenticeship (41,490)
- Colleges and Private Training Providers recruit a higher proportion of Level 4/5 technical route learners from the most deprived areas of the country than HEIs
- Foundation Degrees represent approximately 26% of Level 4/5 provision aligned to technical routes (48,960)
- Apprenticeships represent approximately 22% of Level 4/5 provision aligned to technical routes (41,490)
- The most popular subject areas, mapped to the new technical routes, at Level 4/5 are Health & Science, Business & Administration, Social Care and Engineering & Manufacturing. These subjects recruit just under two thirds of all Level 4/5 learners studying in technical route areas

### Individual Level 4/5 Technical Routes

- 89% of the 32,960 learners on Health and Science are studying at a HEI and 74% are aged 25 years or older
- Colleges have over half of the 32,080 Business and Administrative learners (55%) and 70% are aged 25 years or older. A large number of learners (11,800) are taking Business Management apprenticeships
- Social care recruits a high percentage of learners from the most deprived areas of the country (26%), higher than all but one of the other technical routes. Over 85% of Social Care's 30,520 learners are 25 years of age or older
- More than two-thirds (68%) of the 23,810 learners in Childcare and Education are studying at a college and only 9% are under 25 years of age
- 70% of the 20,840 learners in Engineering and Manufacturing are studying at a college and a relatively high proportion (35%) are under 21 years of age. In comparison to most of the other routes learners studying Engineering and Manufacturing are from less deprived areas. A higher proportion of the Engineering and Manufacturing learners are studying a HNC (9,330)
- 88% of the 14,190 learners in Legal, Finance and Accounting are studying at FE Colleges or Private Training Providers. Almost half of the learners (48%) are 25 years of age or older. Compared to other routes a relatively high proportion of learners are taking an apprenticeship
- Digital has a comparatively high proportion of learners who are under 21 years of age. More than half of the 9,270 learners are studying at a FE College (57%) and 24% live in the most deprived areas of the country
- 83% of the 8,200 learners taking courses in Creative and Design are studying at a College and a relatively high proportion are under 21 years of age
- Approximately three quarters of the 7,570 learners in Construction are studying at a College and a quarter at a HEI. A high proportion are taking HNCs and a very small number are doing an apprenticeship
- A high proportion of the 6,450 learners in Agriculture, Environmental and Animal Care are under 21 years of age (41%) and a relatively small number live in the most deprived areas of the country. A relatively large number of learners are taking Foundation Degrees
- The remaining technical routes ('Protective Services', 'Catering and Hospitality', 'Sales, Marketing and Procurement', 'Hair and Beauty' and 'Transport and Logistics') have a small number of learners (3,970) at Level 4/5 (2% of learners)

## 2. Analysis of all Level 4/5 Provision

**Figure 1: Total Volume of Level 4/5 Learners**

| Provider Type | Learners       |             |
|---------------|----------------|-------------|
|               | Number         | %           |
| College       | 111,640        | 52%         |
| HEI           | 69,820         | 32%         |
| PTP/LA/Other  | 34,710         | 16%         |
| <b>Total</b>  | <b>216,170</b> | <b>100%</b> |

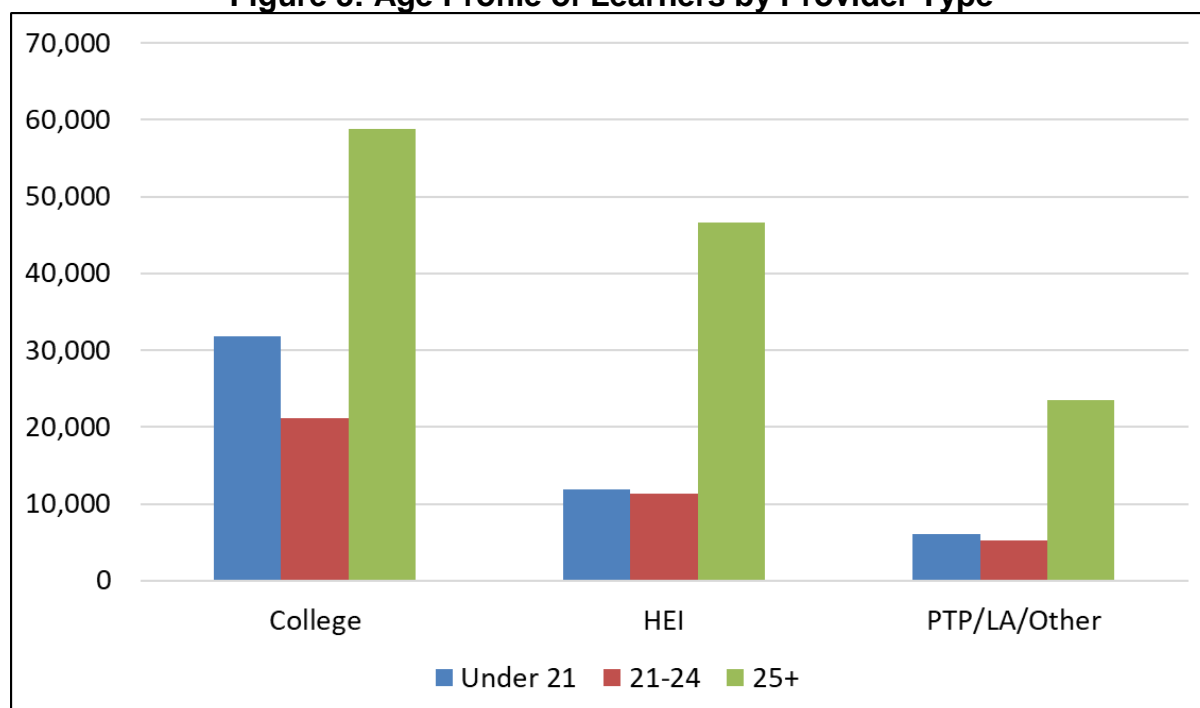
Source: ILR 2015/16 & HESA 2015/16

**Figure 2: Age Profile of Learners**

| Ageband      | Learners       |             |
|--------------|----------------|-------------|
|              | Number         | %           |
| Under 21     | 49,730         | 23%         |
| 21-24        | 37,570         | 17%         |
| 25+          | 128,800        | 60%         |
| Other        | 70             | 0%          |
| <b>Total</b> | <b>216,170</b> | <b>100%</b> |

Source: ILR 2015/16 & HESA 2015/16

**Figure 3: Age Profile of Learners by Provider Type**



Source: ILR 2015/16 & HESA 2015/16

(PTP/LA/Other includes Private Training Providers/Local Authorities/Other Public Funded)

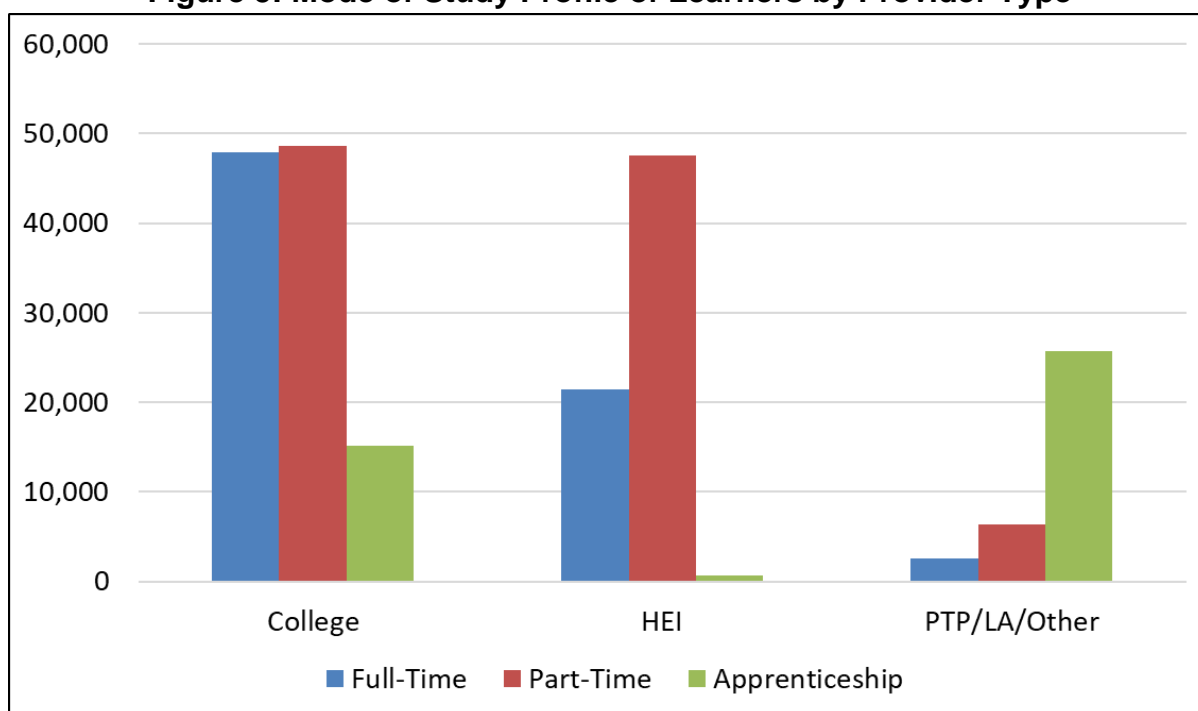


**Figure 4: Mode of Study Profile of Learners**

|                 | Learners       |             |
|-----------------|----------------|-------------|
|                 | Number         | %           |
| Apprenticeships | 41,700         | 19%         |
| Full Time       | 71,930         | 33%         |
| Part Time       | 102,510        | 47%         |
| Unknown         | 40             | 0%          |
| <b>Total</b>    | <b>216,170</b> | <b>100%</b> |

Source: ILR 2015/16 & HESA 2015/16

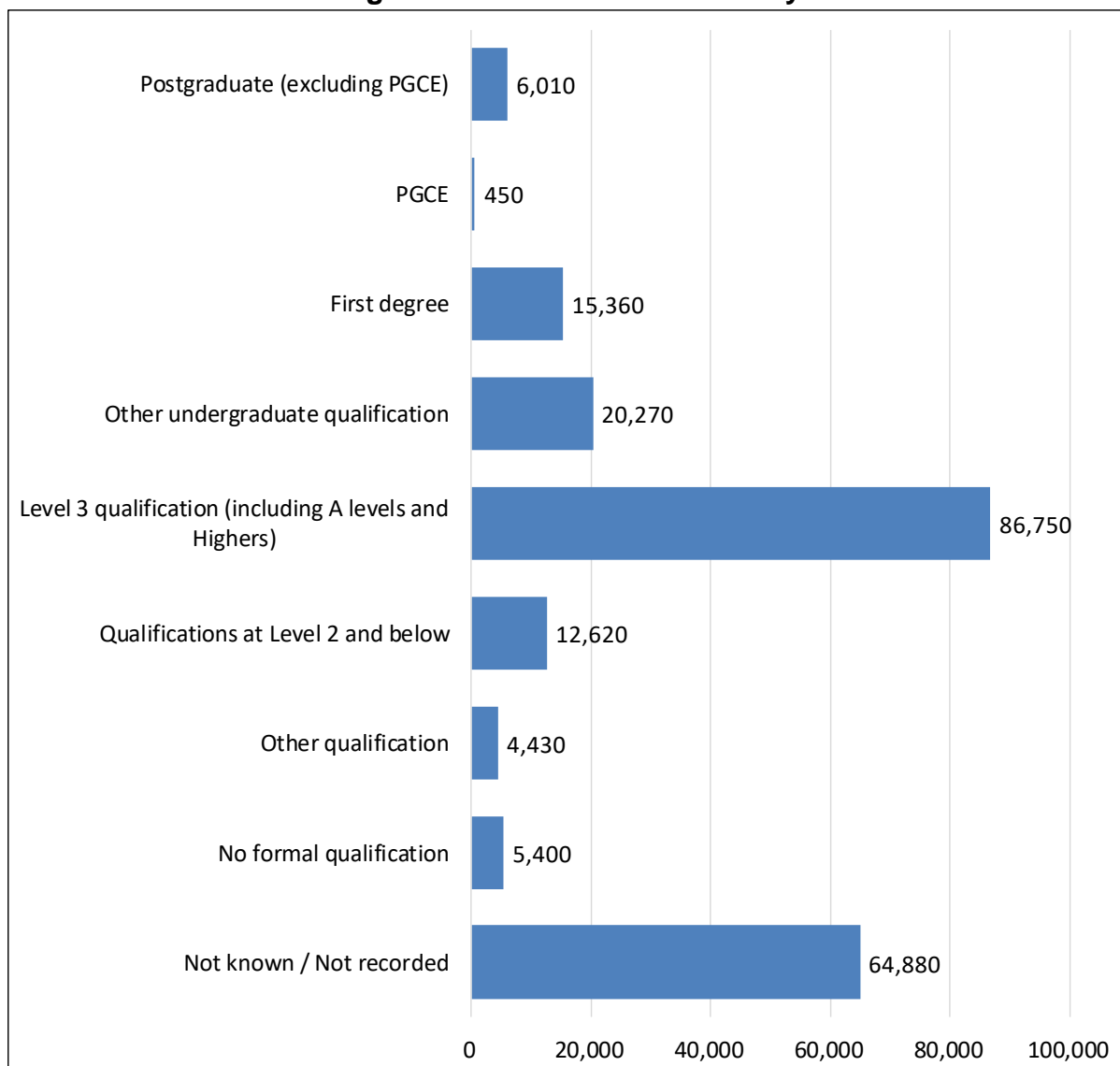
**Figure 5: Mode of Study Profile of Learners by Provider Type**



Source: ILR 2015/16 & HESA 2015/16

Note: in some cases, later in the report where detailed course characteristics are included, totals may not add up to the figures shown as learners may be in more than one category if they had undertaken more than one course.

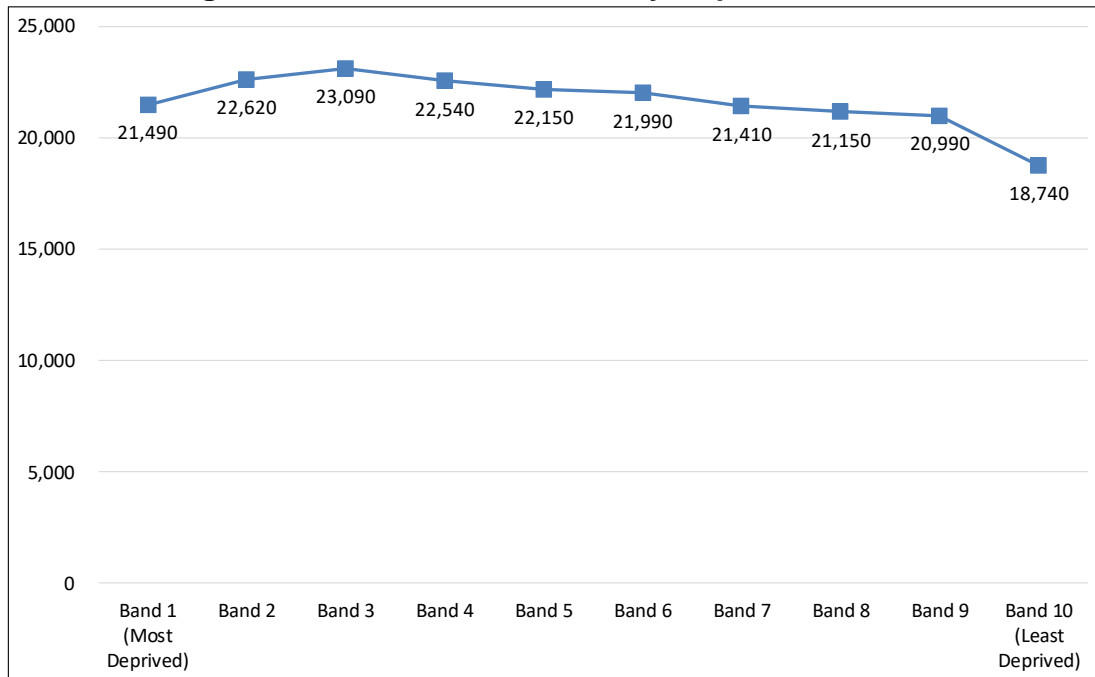
**Figure 6: Qualifications on Entry**



Source: ILR 2015/16 & HESA 2015/16

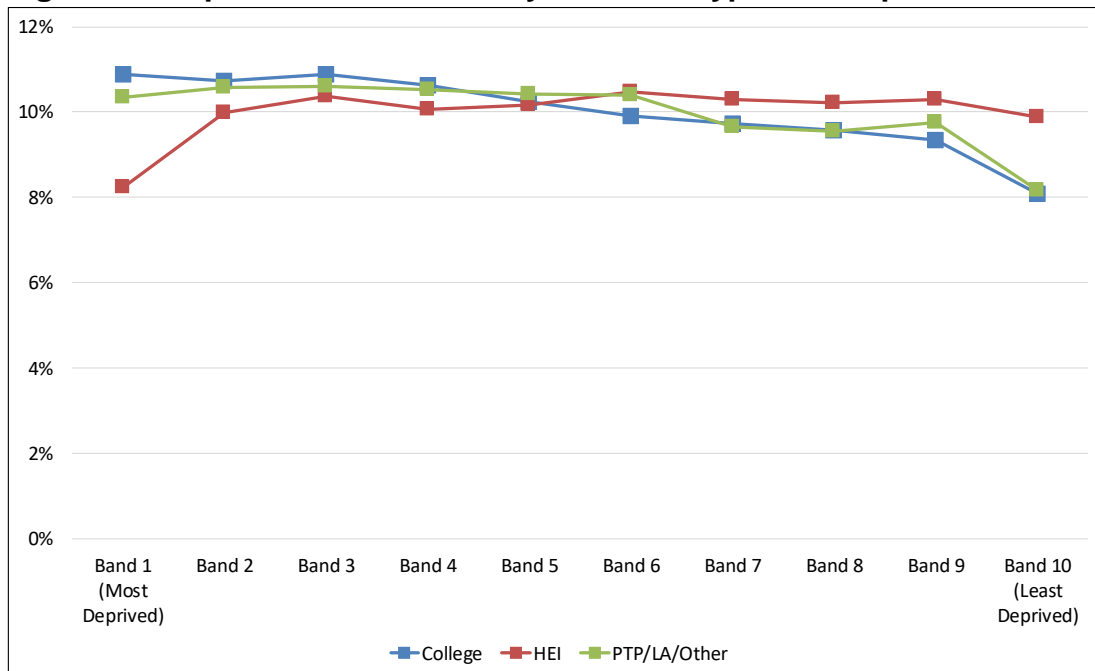
Both the ILR and HESA records capture the qualifications on entry for students taking Level 4 or 5 courses using similar fields. However, this information is recorded differently for learners taking apprenticeships at Level 4 or 5. In the chart above the 'Not known / Not recorded' category includes just over 41,500 apprenticeship learners where Qualification on Entry is not recorded.

**Figure 7: Number of Learners by Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

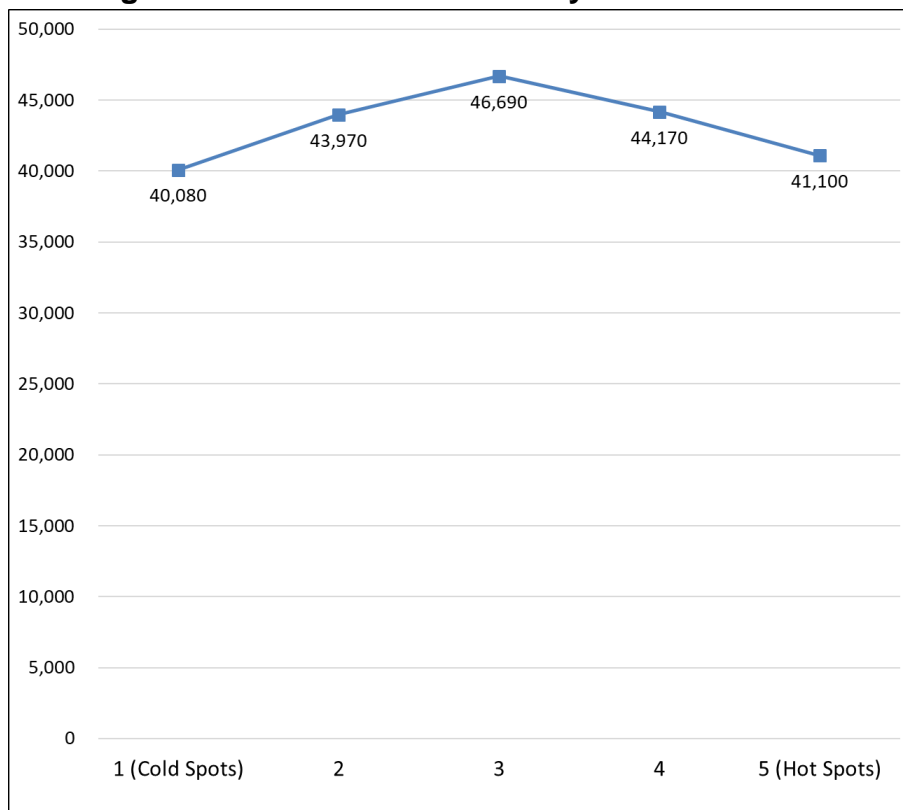
**Figure 8: Proportion of Learners by Provider Type and Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

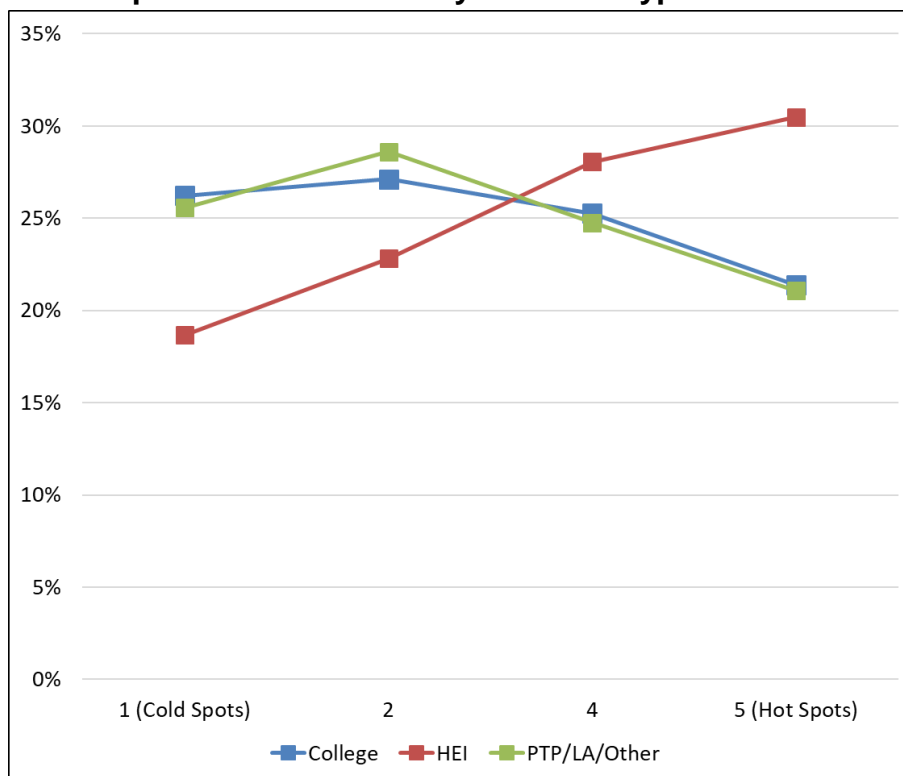
The charts and tables which show the deprivation profile of learners uses the Indices of Deprivation 2015. Using the Index of Multiple Deprivation domain, each learner has been assigned a Deprivation group based on the Lower Level Super Output Area (LSOA) in which they live. Each of the 32,844 LSOAs have been ranked from most deprived and then grouped into 10 bands containing an equal number of LSOAs. Band 1 is the most deprived whilst band 10 is the least deprived.

**Figure 9: Number of Learners by POLAR Quintile**



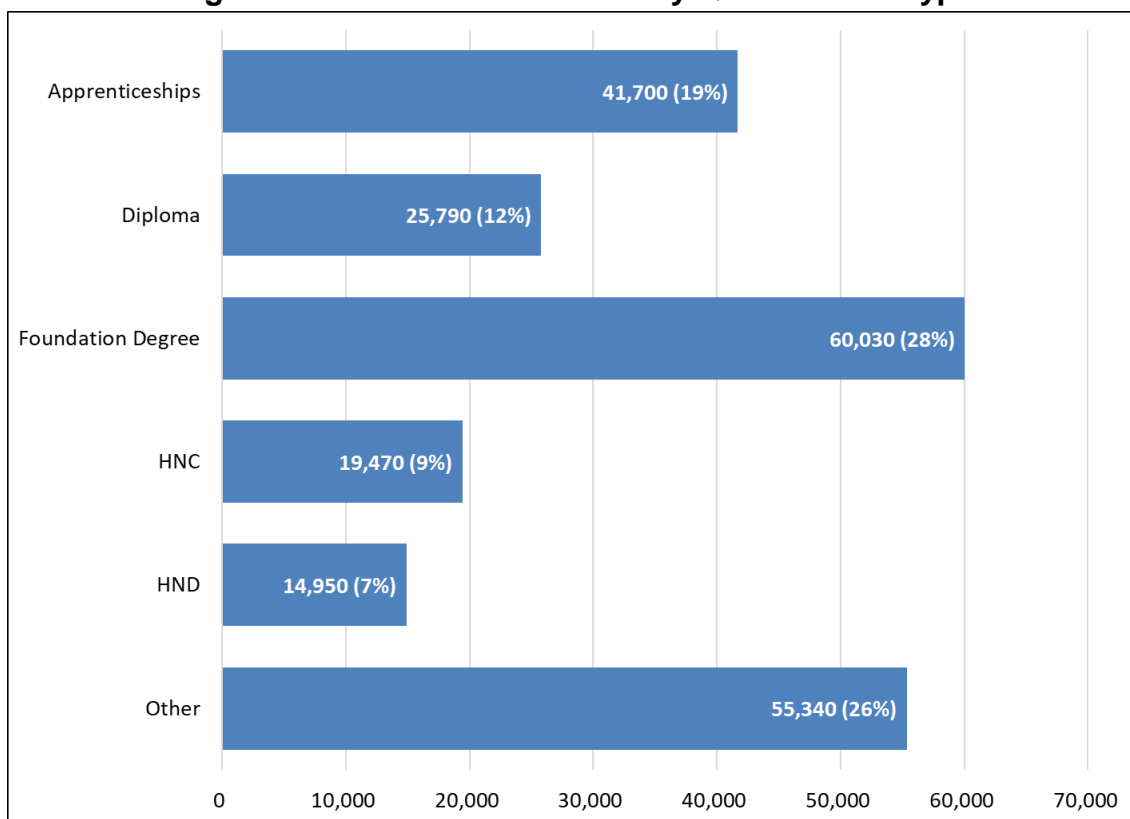
Source: ILR 2015/16 & HESA 2015/16

**Figure 10: Proportion of Learners by Provider Type and POLAR Quintile**



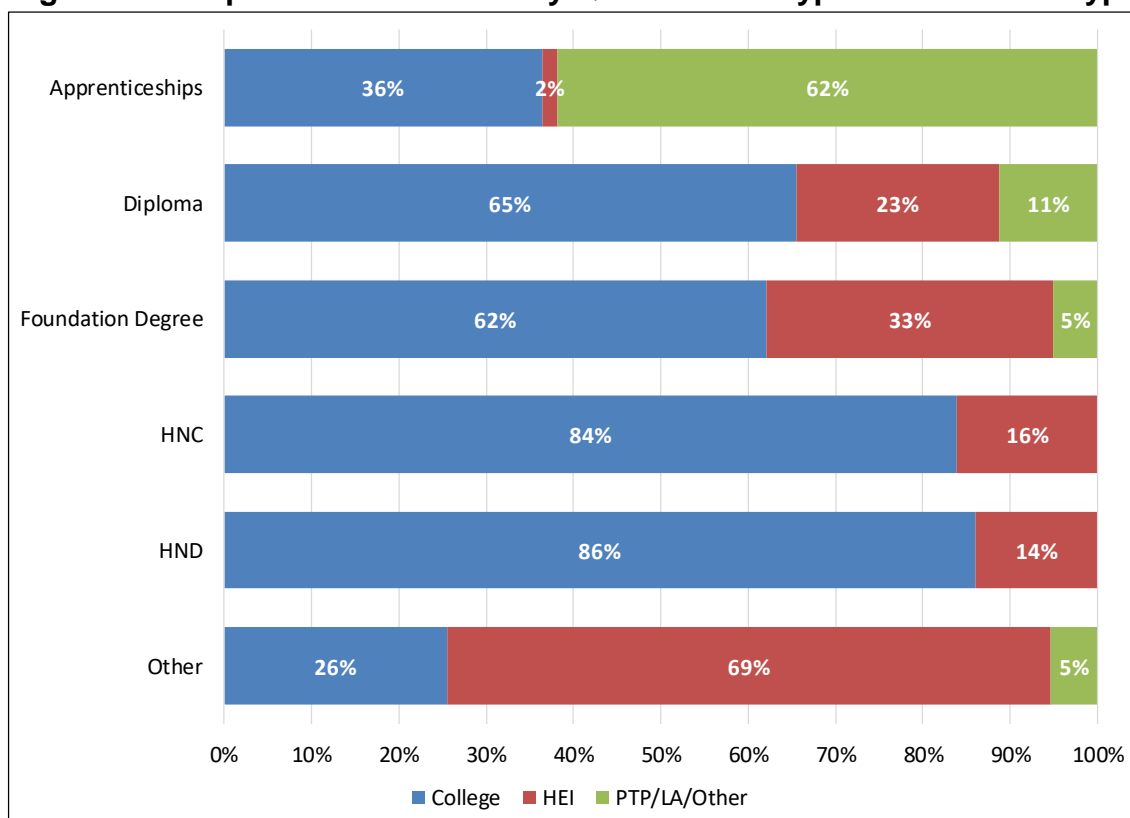
Source: ILR 2015/16 & HESA 2015/16

**Figure 11: Number of Learners by Qualification Type**



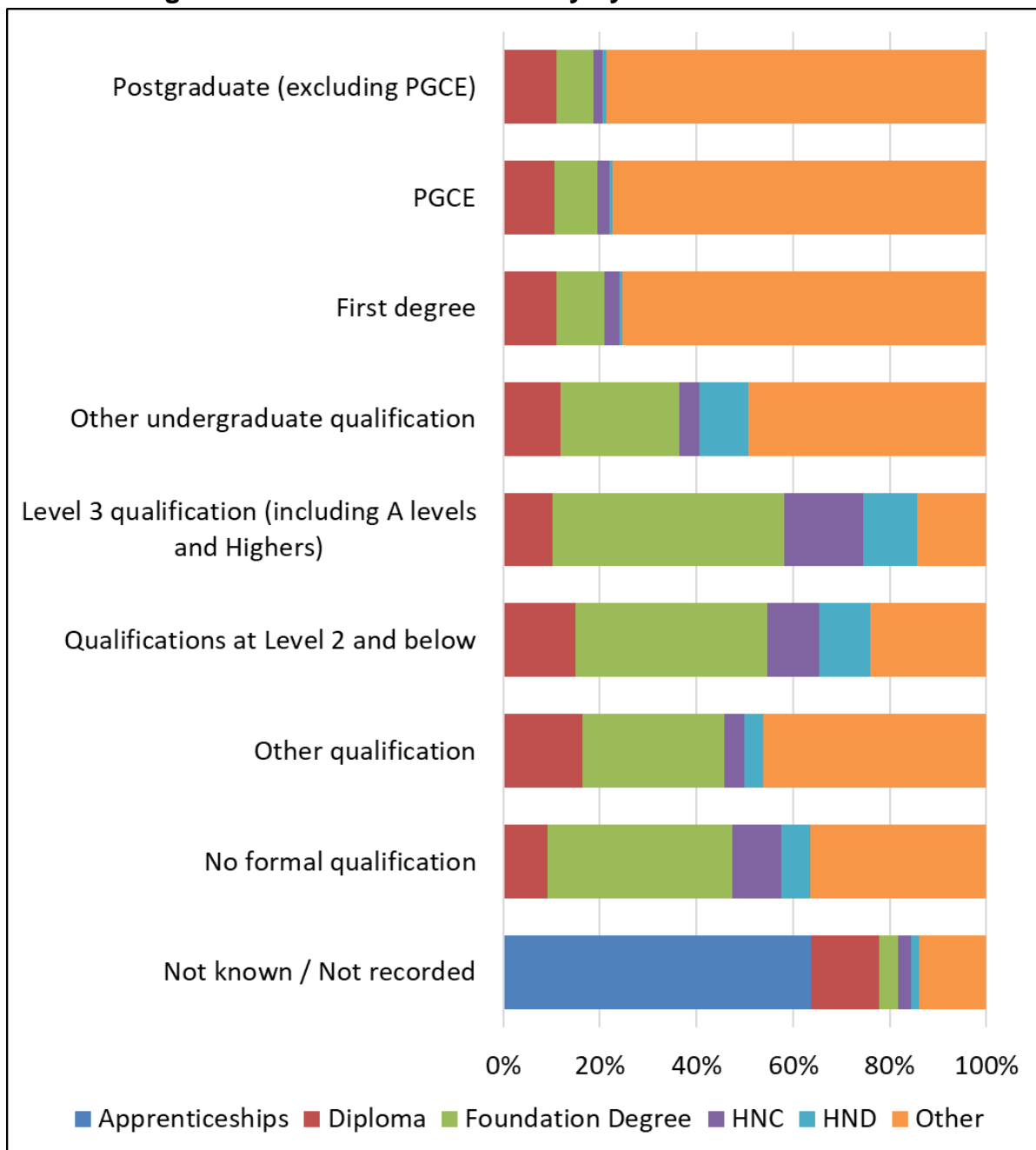
Source: ILR 2015/16 & HESA 2015/16

**Figure 12: Proportion of Learners by Qualification Type and Provider Type**



Source: ILR 2015/16 & HESA 2015/16

Figure 13: Qualifications on Entry by Qualification Studied



Source: ILR 2015/16 & HESA 2015/16

**Figure 14: Top Course Aims in ‘Other’ Qualification Type (HESA Record)**

| Course Aim  | Number of Learners |
|---|--------------------|
| Credits at Level C  | 15,510             |
| Certificate of Higher Education (CertHE)  | 6,720              |
| Credits at Level I  | 3,820              |
| Certificate at Level C  | 3,450              |
| Pre-registration ordinary (non-honours) first degree  | 2,780              |
| Ordinary (non-honours) first degree   | 1,810              |
| Other qualification at Level C  | 1,430              |
| Post-registration health and social care qualification at Level I other than an ordinary (non-honours) first de | 1,260              |
| Qualified Teacher Status (QTS)/registration with a General Teaching Council (GTC) only                          | 930                |
| Other qualification at Level I  | 740                |
| Professional qualification at Level I other than an ordinary (non-honours) first degree                         | 690                |
| Credits at Level J  | 650                |
| Post-registration health and social care qualification at Level J   | 490                |
| Graduate diploma/certificate at Level I   | 490                |
| Other qualification at Level J  | 340                |
| Early Years Teacher Status (EYTS) only  | 220                |

Source: HESA 2015/16

**Figure 15: Top Learning Aims in ‘Other’ Qualification Type (ILR Record)**

| Top ILR Learning Aims  | Number of Learners |
|--|--------------------|
| Non regulated provision, Level 5, Business Management  | 1,170              |
| Award in the Internal Quality Assurance of Assessment Processes and Practice (QCF)               | 1,090              |
| Certificate in Education and Training (QCF)  | 1,020              |
| Certificate in Teaching English to Speakers of Other Languages (CELTA) (QCF)                     | 810                |
| Non regulated provision, Level 4, Teaching and Lecturing   | 560                |
| Non regulated provision, Level 4, Accounting and Finance   | 560                |
| Non regulated provision, Level 4, Engineering  | 480                |
| Non regulated provision, Level 4, Business Management  | 470                |
| Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice (QCF) | 420                |
| Certificate in Leadership and Management (QCF)   | 410                |
| Non regulated provision, Level 4, Health and Social Care   | 370                |
| Award in Internal Quality Assurance of Assessment Processes and Practice (QCF)                   | 300                |
| Certificate in Sports Massage Therapy (QCF)  | 290                |
| BTEC Certificate in Education and Training (QCF)   | 240                |
| Non regulated provision, Level 4, Marketing and Sales  | 230                |
| Non regulated provision, Level 5, Transportation Operations and Maintenance                      | 210                |
| Generic code to identify ILR programme aims  | 210                |
| Certificate in Management and Leadership (QCF)   | 190                |
| Non regulated provision, Level 4, Transportation Operations and Maintenance                      | 180                |
| Award in Understanding the Internal Quality Assurance of Assessment Processes and Practice (QCF) | 140                |

Source: ILR 2015/16

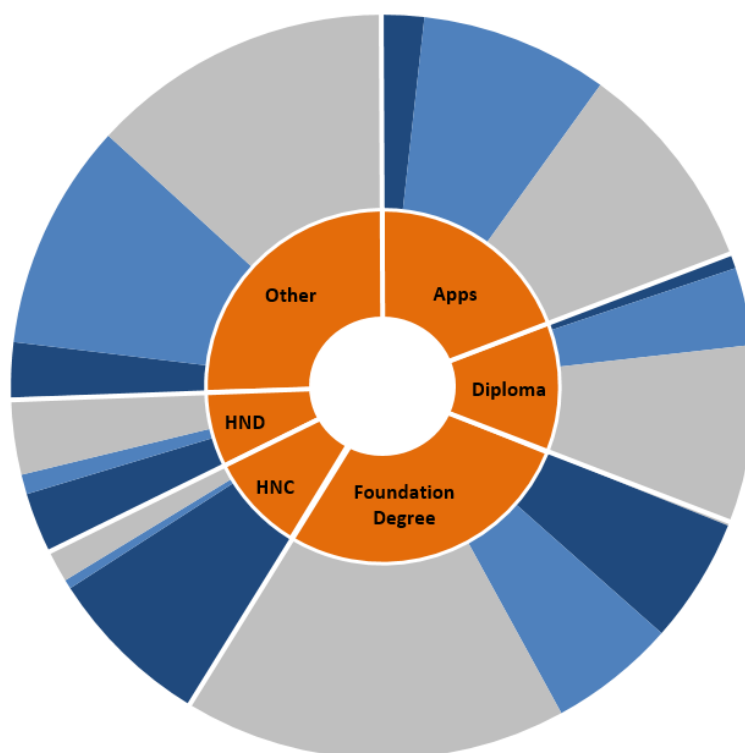
The chart below shows the proportion of learners by qualification type and for each qualification type the proportion of STEM and STEM related qualification. A number of different definitions of STEM exist and there is no agreed approach to classify this type of activity. In order to capture the breadth of these definitions, the chart defines 'Core STEM' where there is most agreement and 'Related STEM' for other STEM type provision, which may fall outside of the strict definition of STEM in some research studies, as follows:

**Core STEM** (Dark Blue) - Science & Mathematics; Engineering and Manufacturing Tech; Construction; ICT

**Related STEM** (Blue) - Health, Nursing, Social Care & Public Services; Media & Communication

**Non-STEM** (Grey)

**Figure 16: Proportion of Learners by Qualification Type and STEM**



Source: ILR 2015/16 & HESA 2015/16



### 3. Analysis of Level 4/5 Learners Taking Technical Route Subjects

**Figure 17: Total Volume of Level 4/5 Learners (Technical Routes)**

| Provider Type | Learners       |             |
|---------------|----------------|-------------|
|               | Number         | %           |
| College       | 100,710        | 53%         |
| HEI           | 55,670         | 29%         |
| PTP/LA/Other  | 33,240         | 18%         |
| <b>Total</b>  | <b>189,620</b> | <b>100%</b> |

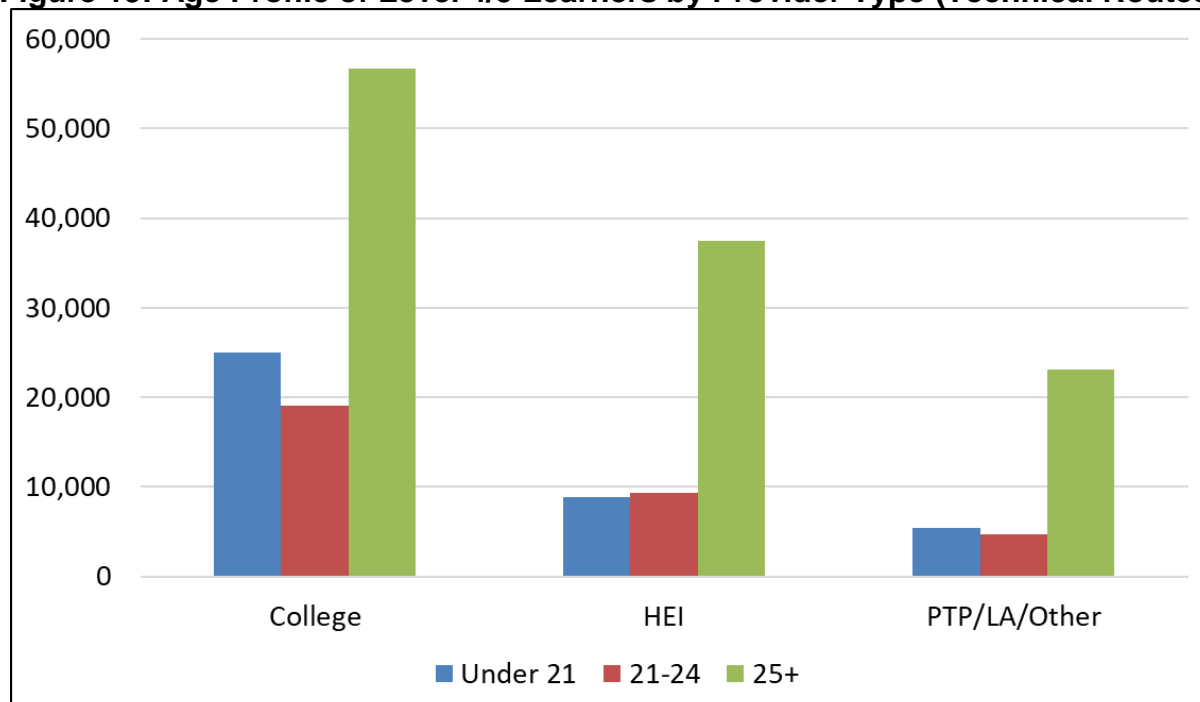
Source: ILR 2015/16 & HESA 2015/16

**Figure 18: Age Profile of Level 4/5 Learners (Technical Routes)**

| Ageband      | Learners       |             |
|--------------|----------------|-------------|
|              | Number         | %           |
| Under 21     | 39,260         | 21%         |
| 21-24        | 33,080         | 17%         |
| 25+          | 117,250        | 62%         |
| Other        | 30             | 0%          |
| <b>Total</b> | <b>189,620</b> | <b>100%</b> |

Source: ILR 2015/16 & HESA 2015/16

**Figure 19: Age Profile of Level 4/5 Learners by Provider Type (Technical Routes)**



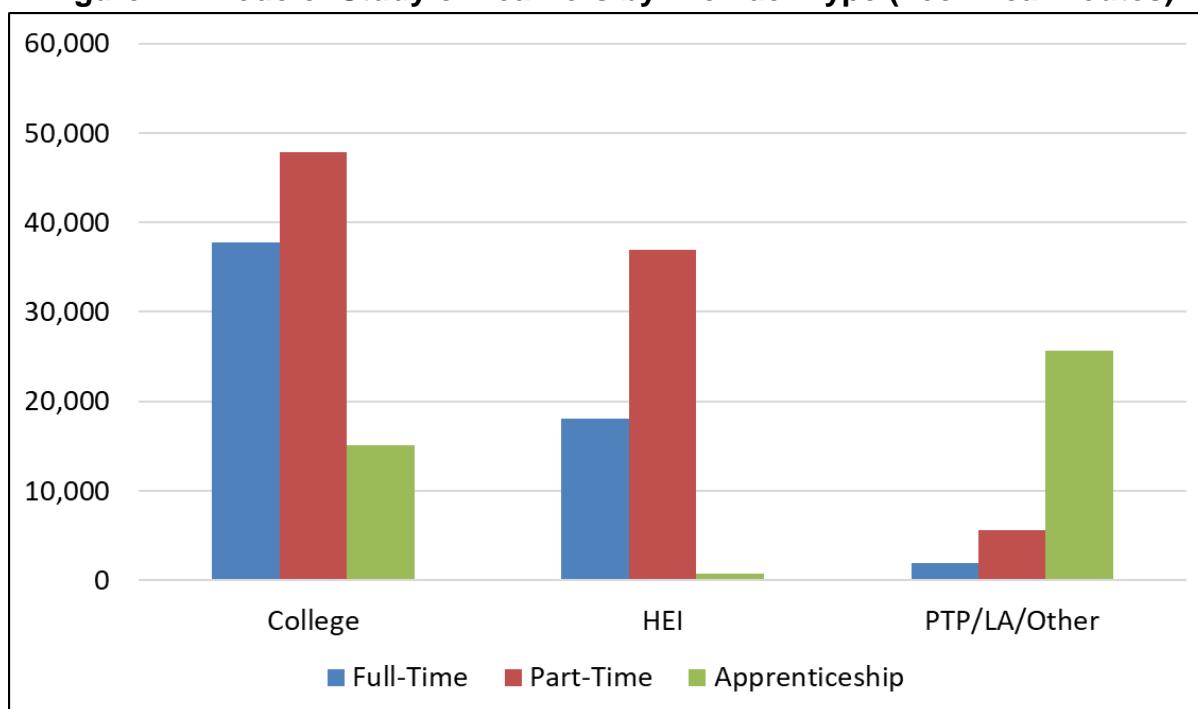
Source: ILR 2015/16 & HESA 2015/16

**Figure 20: Mode of Study Profile of Learners (Technical Routes)**

|                 | Learners       |             |
|-----------------|----------------|-------------|
|                 | Number         | %           |
| Apprenticeships | 41,490         | 22%         |
| Full Time       | 57,700         | 30%         |
| Part Time       | 90,400         | 48%         |
| Unknown         | 40             | 0%          |
| <b>Total</b>    | <b>189,620</b> | <b>100%</b> |

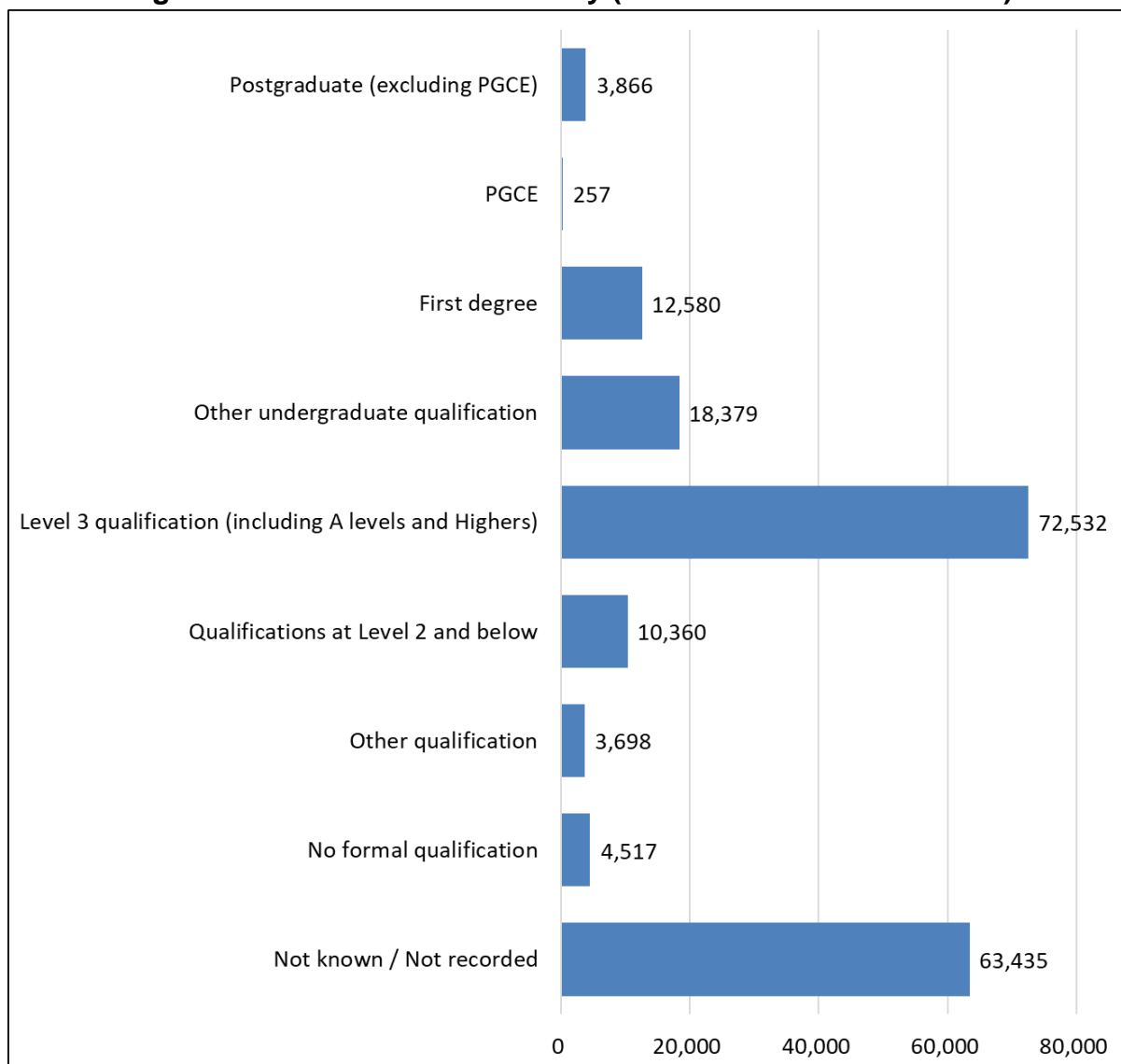
Source: ILR 2015/16 & HESA 2015/16

**Figure 21: Mode of Study of Learners by Provider Type (Technical Routes)**



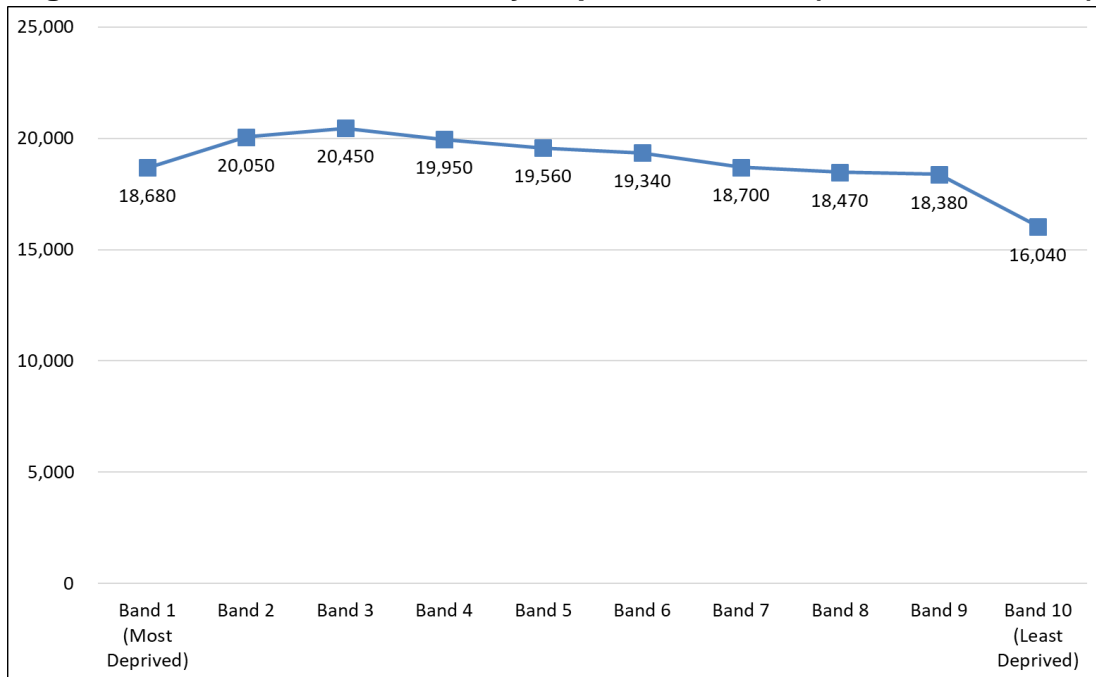
Source: ILR 2015/16 & HESA 2015/16

Figure 22: Qualifications on Entry (Level 4/5 Technical Routes)



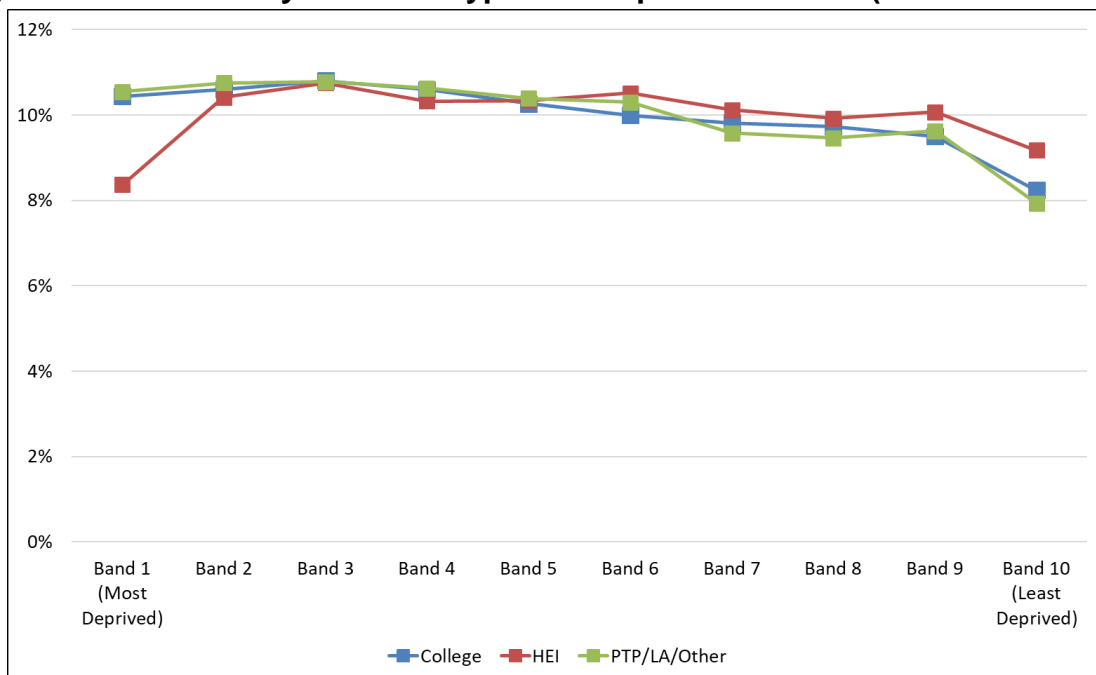
Source: ILR 2015/16 & HESA 2015/16

**Figure 23: Number of Learners by Deprivation Band (Technical Routes)**



Source: ILR 2015/16 & HESA 2015/16

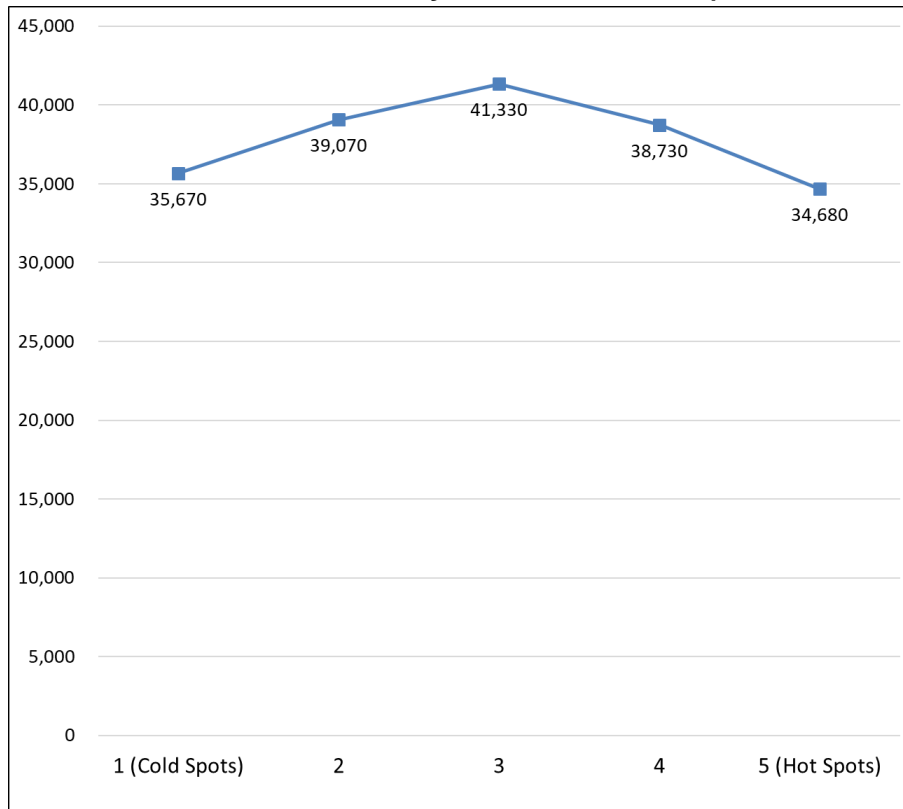
**Figure 24: Learners by Provider Type and Deprivation Band (Technical Routes)**



Source: ILR 2015/16 & HESA 2015/16

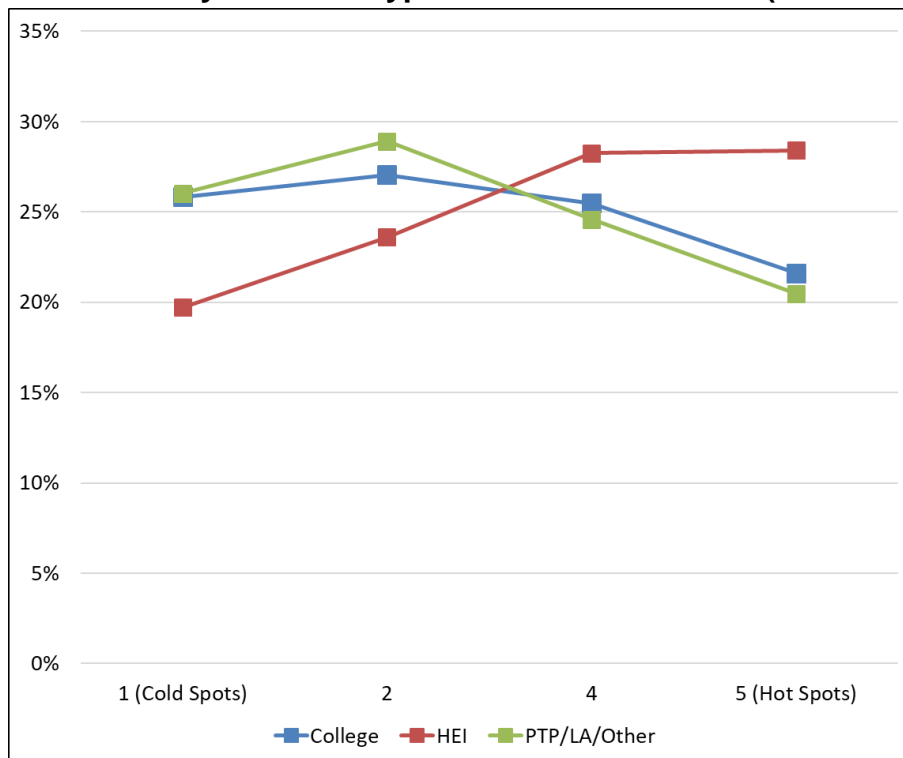
The charts and tables which show the deprivation profile of learners uses the Indices of Deprivation 2015. Using the Index of Multiple Deprivation domain, each learner has been assigned a Deprivation group based on the Lower Level Super Output Area (LSOA) in which they live. Each of the 32,844 LSOAs have been ranked from most deprived and then grouped into 10 bands containing an equal number of LSOAs. Band 1 is the most deprived whilst band 10 is the least deprived.

Figure 25: Number of Learners by POLAR Quintile (Technical Routes)



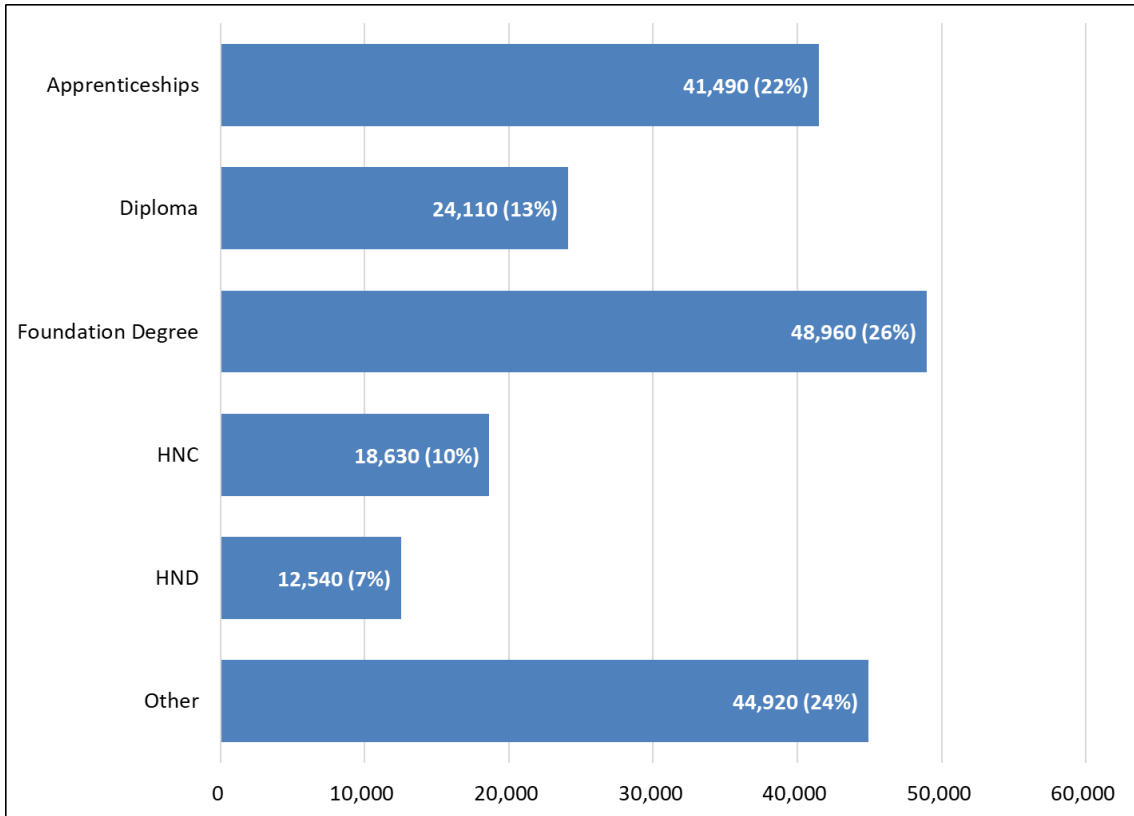
Source: ILR 2015/16 & HESA 2015/16

Figure 26: Learners by Provider Type and POLAR Quintile (Technical Routes)



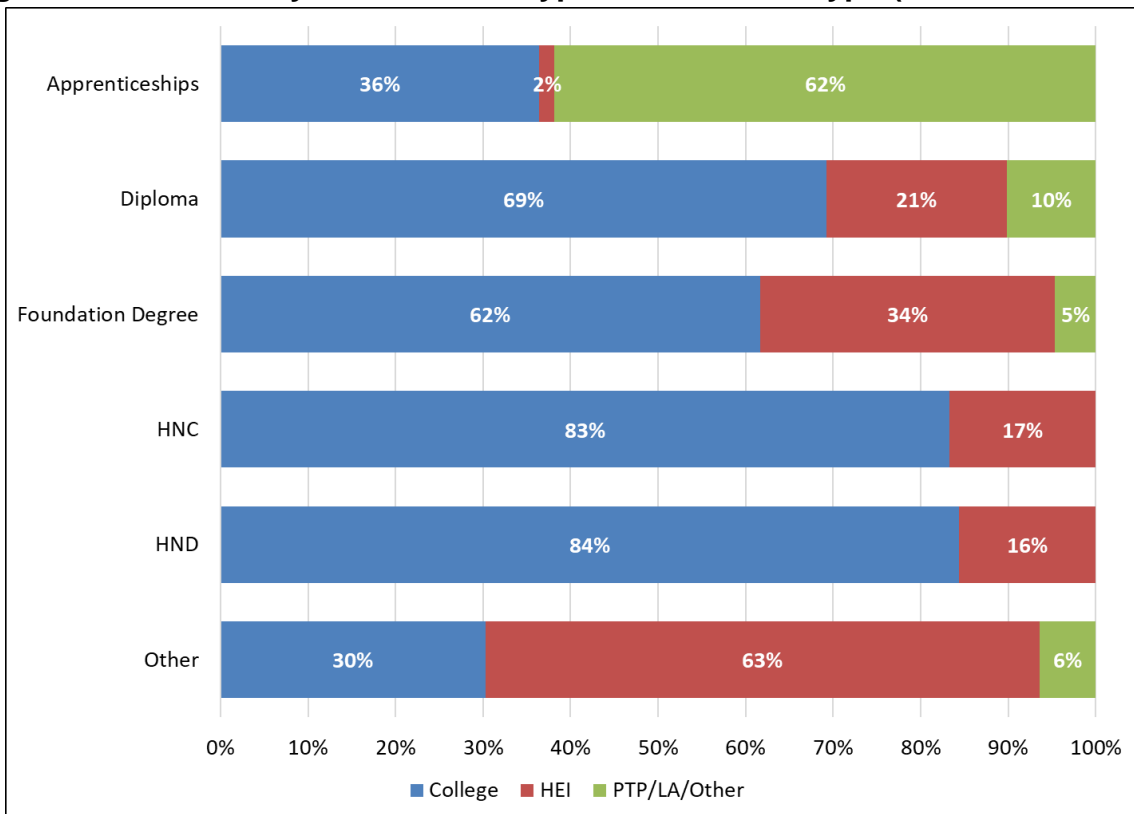
Source: ILR 2015/16 & HESA 2015/16

**Figure 27: Number of Learners by Qualification Type (Technical Routes)**



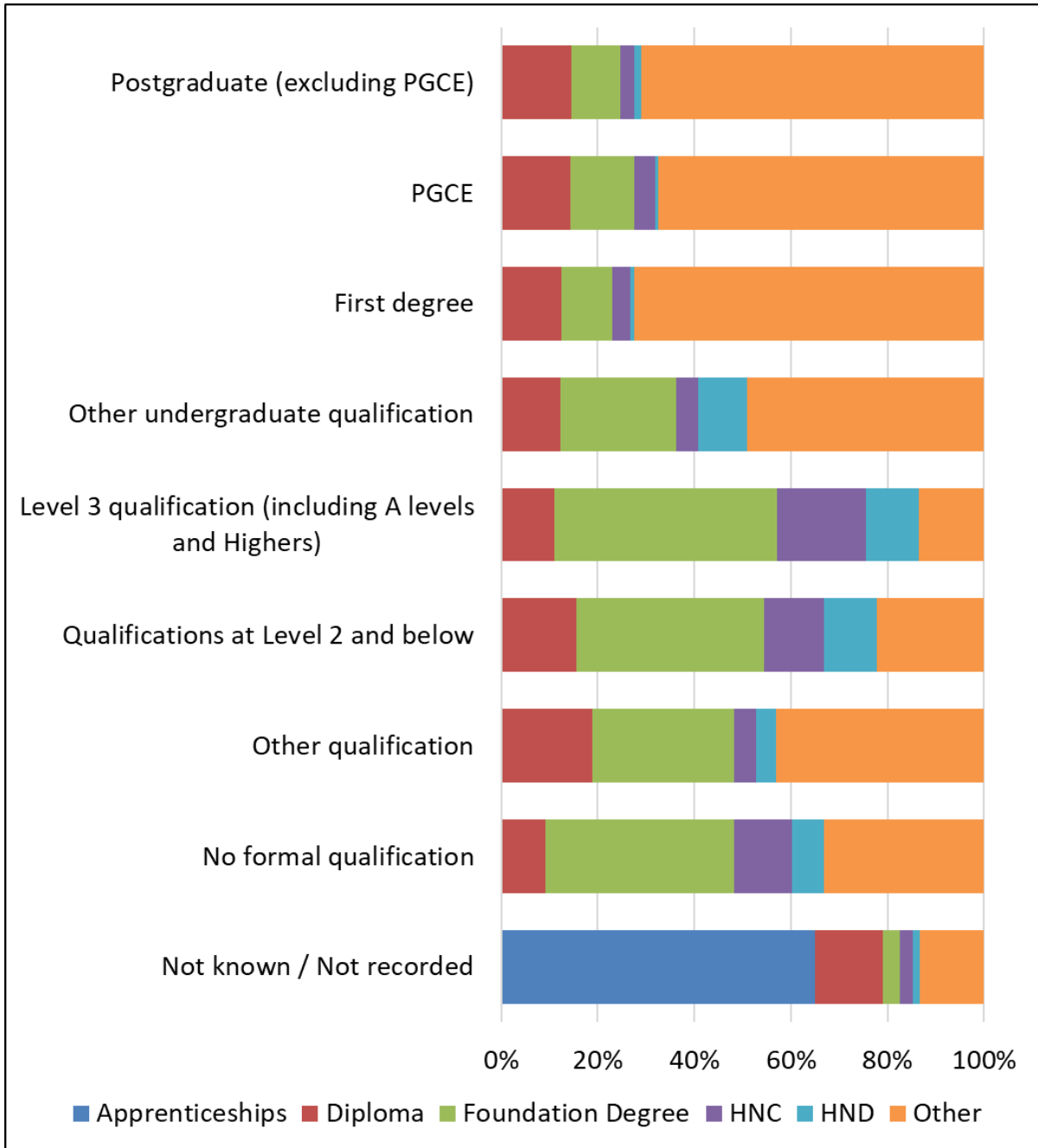
Source: ILR 2015/16 & HESA 2015/16

**Figure 28: Learners by Qualification Type and Provider Type (Technical Routes)**



Source: ILR 2015/16 & HESA 2015/16

Figure 29: Qualifications on Entry by Qualification Studied (Technical Routes)



Source: ILR 2015/16 & HESA 2015/16

**Figure 30: Top Course Aims in ‘Other’ Qualification Type (HESA Record) – Technical Routes**

| Course Aim  | Number of Learners |
|---|--------------------|
| Credits at level C  | 11,060             |
| Certificate of Higher Education (CertHE)  | 4,980              |
| Credits at level I  | 3,050              |
| Pre-registration ordinary (non-honours) first degree leading towards obtaining eligibility to register to practice  | 2,780              |
| Certificate at level C  | 1,870              |
| Ordinary (non-honours) first degree   | 1,490              |
| Post-registration health and social care qualification at level I other than an ordinary (non-honours) first degree | 1,260              |
| Other qualification at level C  | 890                |
| Qualified Teacher Status (QTS)/registration with a General Teaching Council (GTC) only                              | 770                |
| Professional qualification at level I other than an ordinary (non-honours) first degree                             | 690                |
| Credits at level J  | 610                |
| Other qualification at level I  | 590                |
| Post-registration health and social care qualification at level J   | 490                |
| Graduate diploma/certificate at level I   | 490                |
| Other qualification at level J  | 340                |
| Early Years Teacher Status (EYTS) only  | 220                |

Source: HESA 2015/16

**Figure 31: Top Learning Aims in ‘Other’ Qualification Type (ILR Record) – Technical Routes**

| Top ILR Learning Aims  |       |
|--|-------|
| Non regulated provision, Level 5, Business Management  | 1,170 |
| Award in the Internal Quality Assurance of Assessment Processes and Practice (QCF)               | 1,080 |
| Certificate in Education and Training (QCF)  | 1,020 |
| Certificate in Teaching English to Speakers of Other Languages (CELTA) (QCF)                     | 810   |
| Non regulated provision, Level 4, Teaching and Lecturing   | 560   |
| Non regulated provision, Level 4, Accounting and Finance   | 560   |
| Non regulated provision, Level 4, Engineering  | 480   |
| Non regulated provision, Level 4, Business Management  | 470   |
| Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice (QCF) | 420   |
| Certificate in Leadership and Management (QCF)   | 410   |
| Non regulated provision, Level 4, Health and Social Care   | 370   |
| Award in Internal Quality Assurance of Assessment Processes and Practice (QCF)                   | 300   |
| Certificate in Sports Massage Therapy (QCF)  | 290   |
| BTEC Certificate in Education and Training (QCF)   | 240   |
| Non regulated provision, Level 4, Marketing and Sales  | 230   |
| Non regulated provision, Level 5, Transportation Operations and Maintenance                      | 210   |
| Generic code to identify ILR programme aims  | 210   |
| Certificate in Management and Leadership (QCF)   | 190   |
| Non regulated provision, Level 4, Transportation Operations and Maintenance                      | 180   |
| Award in Understanding the Internal Quality Assurance of Assessment Processes and Practice (QCF) | 140   |

Source: ILR 2015/16

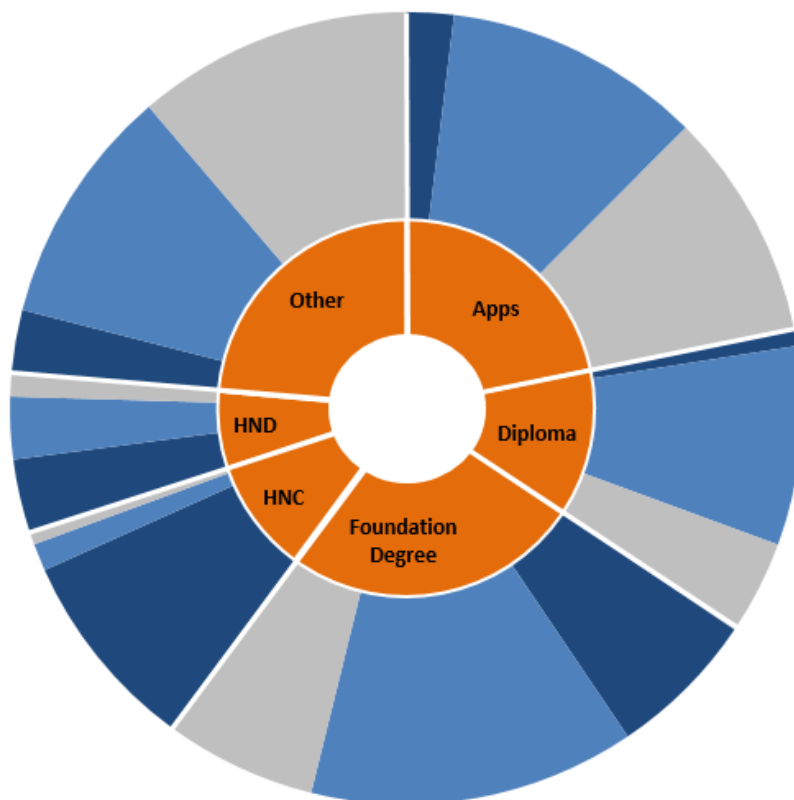


**Core STEM** (Dark Blue) - Science & Mathematics; Engineering and Manufacturing Tech; Construction; ICT

**Related STEM** (Blue) - Health, Nursing, Social Care & Public Services; Media & Communication

**Non-STEM** (Grey)

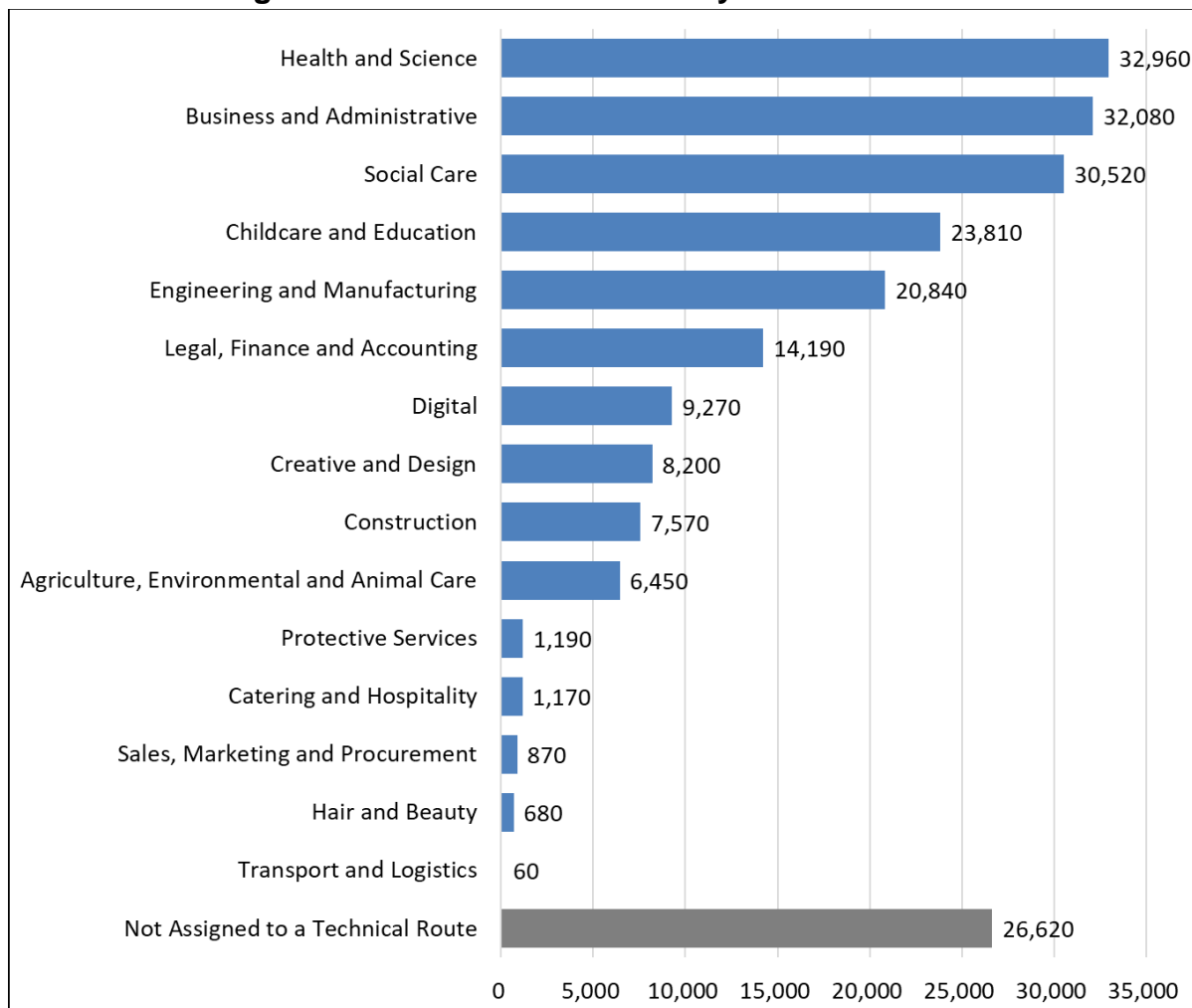
**Figure 32: Proportion of Learners by Qualification Type and STEM (Technical Routes)**



Source: ILR 2015/16 & HESA 2015/16

## 4. Individual Technical Route Profiles

**Figure 33: Number of Learners by Technical Route**



Source: ILR 2015/16 & HESA 2015/16

**Figure 34: Technical Route Summary – Provider Type**

| Technical Route                            | Total Learners | % Learners by Provider Type |     |               |
|--|----------------|-----------------------------|-----|---------------|
|  |                | College                     | HEI | PTP/LA/ Other |
| Health and Science                         | 32,960         | 9%                          | 89% | 2%            |
| Business and Administrative                | 32,080         | 55%                         | 12% | 33%           |
| Social Care                                | 30,520         | 57%                         | 11% | 33%           |
| Childcare and Education                    | 23,810         | 68%                         | 26% | 6%            |
| Engineering and Manufacturing              | 20,840         | 70%                         | 24% | 6%            |
| Legal, Finance and Accounting              | 14,190         | 60%                         | 12% | 28%           |
| Digital                                    | 9,270          | 57%                         | 20% | 23%           |
| Creative and Design                        | 8,200          | 83%                         | 14% | 3%            |
| Construction                               | 7,570          | 74%                         | 25% | 2%            |
| Agriculture, Environmental and Animal Care | 6,450          | 52%                         | 21% | 27%           |
| Protective Services                        | 1,190          | 83%                         | 0%  | 17%           |
| Catering and Hospitality                   | 1,170          | 58%                         | 1%  | 41%           |
| Sales, Marketing and Procurement           | 870            | 55%                         | 26% | 19%           |
| Hair and Beauty                            | 680            | 91%                         | 1%  | 8%            |
| Transport and Logistics                    | 60             | 25%                         | 0%  | 75%           |
| Not Assigned to a Technical Route          | 26,620         | 41%                         | 53% | 6%            |

Source: ILR 2015/16 & HESA 2015/16

**Figure 35: Technical Route Summary – Age Band**

| Technical Route                            | Total Learners | % Learners by Age Bands |       |     |
|--|----------------|-------------------------|-------|-----|
|  |                | Under 21                | 21-24 | 25+ |
| Health and Science                         | 32,960         | 11%                     | 14%   | 74% |
| Business and Administrative                | 32,080         | 15%                     | 15%   | 70% |
| Social Care                                | 30,520         | 6%                      | 9%    | 85% |
| Childcare and Education                    | 23,810         | 9%                      | 17%   | 74% |
| Engineering and Manufacturing              | 20,840         | 35%                     | 28%   | 37% |
| Legal, Finance and Accounting              | 14,190         | 28%                     | 23%   | 48% |
| Digital                                    | 9,270          | 49%                     | 23%   | 28% |
| Creative and Design                        | 8,200          | 57%                     | 18%   | 25% |
| Construction                               | 7,570          | 27%                     | 27%   | 46% |
| Agriculture, Environmental and Animal Care | 6,450          | 41%                     | 22%   | 37% |
| Protective Services                        | 1,190          | 56%                     | 14%   | 30% |
| Catering and Hospitality                   | 1,170          | 18%                     | 16%   | 66% |
| Sales, Marketing and Procurement           | 870            | 29%                     | 28%   | 43% |
| Hair and Beauty                            | 680            | 31%                     | 14%   | 55% |
| Transport and Logistics                    | 60             | 48%                     | 25%   | 28% |
| Not Assigned to a Technical Route          | 26,620         | 39%                     | 17%   | 43% |

Source: ILR 2015/16 & HESA 2015/16

**Figure 36: Technical Route Summary – Number of Providers**

| Technical Route                            | Total Learners | Number of Providers |
|--|----------------|---------------------|
| Health and Science                         | 32,960         | 181                 |
| Business and Administrative                | 32,080         | 472                 |
| Social Care                                | 30,520         | 414                 |
| Childcare and Education                    | 23,810         | 359                 |
| Engineering and Manufacturing              | 20,840         | 256                 |
| Legal, Finance and Accounting              | 14,190         | 271                 |
| Digital                                    | 9,270          | 231                 |
| Creative and Design                        | 8,200          | 215                 |
| Construction                               | 7,570          | 143                 |
| Agriculture, Environmental and Animal Care | 6,450          | 63                  |
| Protective Services                        | 1,190          | 66                  |
| Catering and Hospitality                   | 1,170          | 68                  |
| Sales, Marketing and Procurement           | 870            | 52                  |
| Hair and Beauty                            | 680            | 58                  |
| Transport and Logistics                    | 60             | 9                   |
| Not Assigned to a Technical Route          | 26,620         | 305                 |

Source: ILR 2015/16 & HESA 2015/16

**Figure 37: Technical Route Summary – Deprivation Band**

| Technical Route                            | Total Learners | % Learners in Most Deprived Areas |
|--|----------------|-----------------------------------|
| Health and Science                         | 32,960         | 18%                               |
| Business and Administrative                | 32,080         | 21%                               |
| Social Care                                | 30,520         | 26%                               |
| Childcare and Education                    | 23,810         | 21%                               |
| Engineering and Manufacturing              | 20,840         | 15%                               |
| Legal, Finance and Accounting              | 14,190         | 20%                               |
| Digital                                    | 9,270          | 24%                               |
| Creative and Design                        | 8,200          | 23%                               |
| Construction                               | 7,570          | 18%                               |
| Agriculture, Environmental and Animal Care | 6,450          | 11%                               |
| Protective Services                        | 1,190          | 21%                               |
| Catering and Hospitality                   | 1,170          | 26%                               |
| Sales, Marketing and Procurement           | 870            | 14%                               |
| Hair and Beauty                            | 680            | 27%                               |
| Transport and Logistics                    | 60             | 7%                                |
| Not Assigned to a Technical Route          | 26,620         | 20%                               |

Source: ILR 2015/16 & HESA 2015/16

## Health and Science Technical Route Profile

**Figure 38: Health and Science – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)             | Total Learners | % Learners by Provider Type |      |              |
|--------------------|---------------------------------------|----------------|-----------------------------|------|--------------|
|                    |                                       |                | College                     | HEI  | PTP/LA/Other |
| Apprenticeships    | Science                               | 110            | 19%                         | 77%  | 4%           |
| Diploma            | Medicine and Dentistry                | 220            | 0%                          | 100% | 0%           |
|                    | Nursing & Subjects Allied to Medicine | 2,890          | 0%                          | 100% | 0%           |
|                    | Science                               | 390            | 19%                         | 80%  | 0%           |
| Foundation Degree  | Medicine and Dentistry                | 90             | 16%                         | 84%  | 0%           |
|                    | Nursing & Subjects Allied to Medicine | 5,370          | 17%                         | 81%  | 2%           |
|                    | Science                               | 2,280          | 58%                         | 41%  | 1%           |
| HNC                | Nursing & Subjects Allied to Medicine | <5             |                             |      |              |
|                    | Science                               | 370            | 39%                         | 61%  | 0%           |
| HND                | Nursing & Subjects Allied to Medicine | 100            | 0%                          | 100% | 0%           |
|                    | Science                               | 350            | 63%                         | 37%  | 0%           |
| Other              | Medicine and Dentistry                | 2,690          | 1%                          | 99%  | 0%           |
|                    | Nursing & Subjects Allied to Medicine | 16,130         | 0%                          | 97%  | 2%           |
|                    | Science                               | 1,970          | 5%                          | 92%  | 3%           |

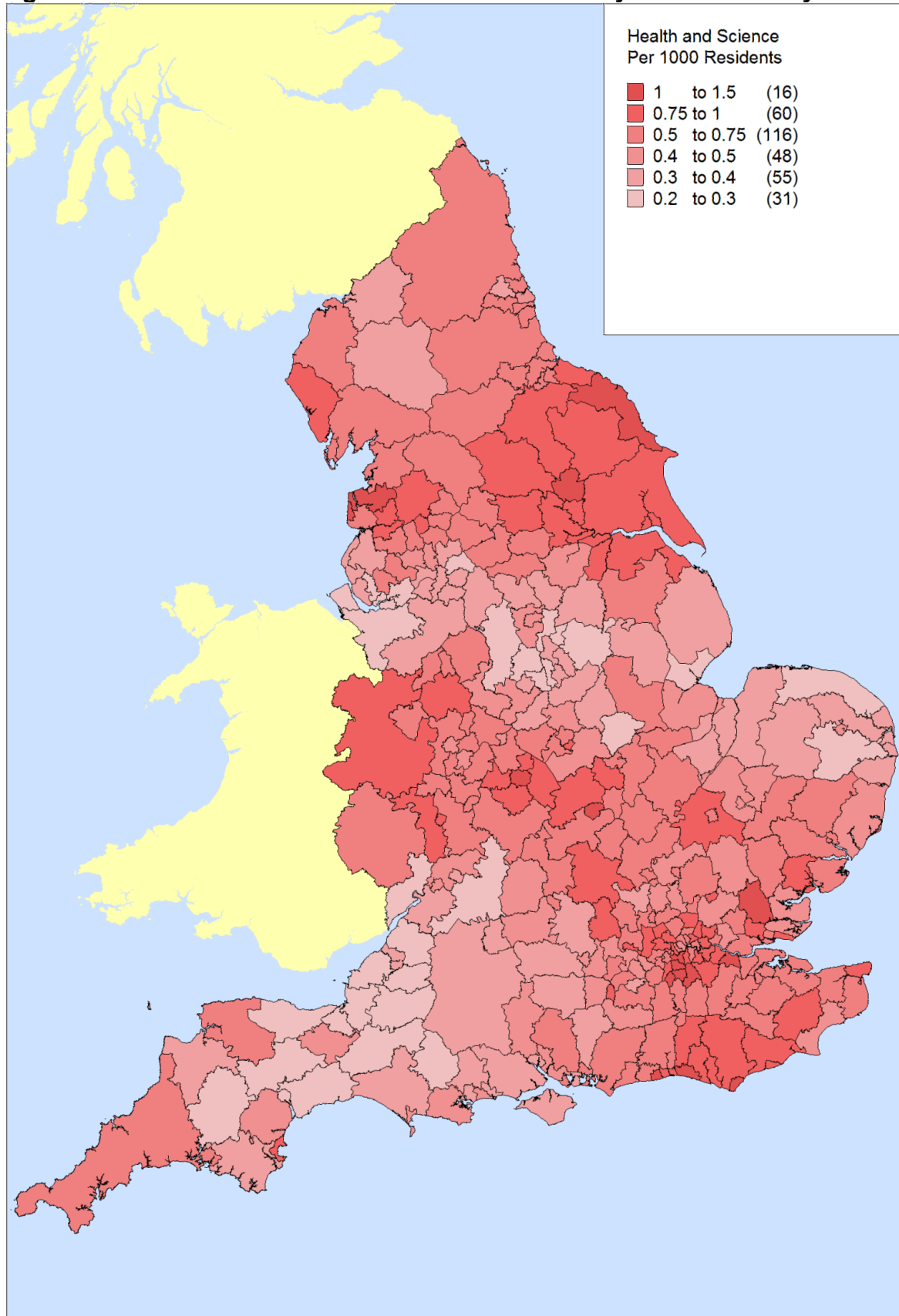
Source: ILR 2015/16 & HESA 2015/16

**Figure 39: Health and Science – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)             | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------------------|----------------|-------------------------|-------|-----|
|                    |                                       |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Science                               | 110            | 79%                     | 10%   | 11% |
| Diploma            | Medicine and Dentistry                | 220            | 17%                     | 33%   | 50% |
|                    | Nursing & Subjects Allied to Medicine | 2,890          | 8%                      | 18%   | 74% |
|                    | Science                               | 390            | 4%                      | 13%   | 83% |
| Foundation Degree  | Medicine and Dentistry                | 90             | 14%                     | 17%   | 69% |
|                    | Nursing & Subjects Allied to Medicine | 5,370          | 13%                     | 16%   | 71% |
|                    | Science                               | 2,280          | 35%                     | 19%   | 46% |
| HNC                | Nursing & Subjects Allied to Medicine | <5             |                         |       |     |
|                    | Science                               | 370            | 65%                     | 16%   | 19% |
| HND                | Nursing & Subjects Allied to Medicine | 100            | 32%                     | 25%   | 43% |
|                    | Science                               | 350            | 54%                     | 25%   | 21% |
| Other              | Medicine and Dentistry                | 2,690          | 34%                     | 42%   | 24% |
|                    | Nursing & Subjects Allied to Medicine | 16,130         | 1%                      | 8%    | 91% |
|                    | Science                               | 1,970          | 16%                     | 13%   | 71% |

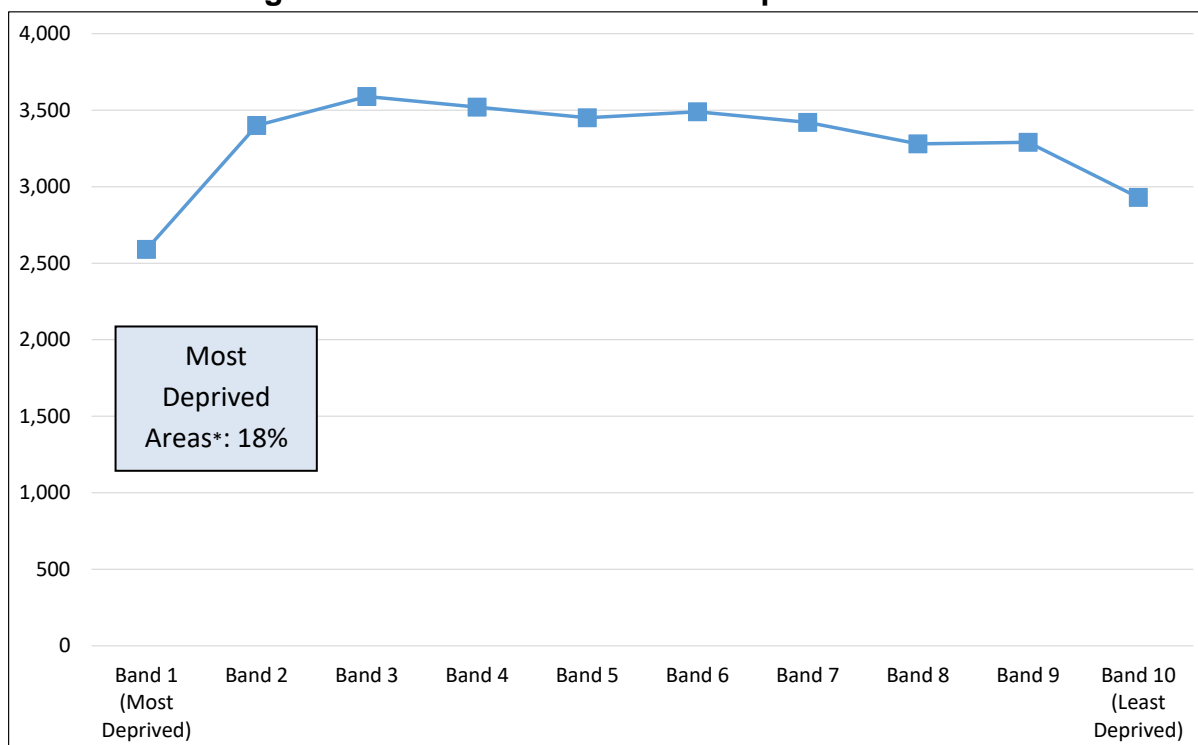
Source: ILR 2015/16 & HESA 2015/16

### Figure 40: Number of Health and Science Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

### Figure 41: Health and Science - Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 42: Health and Science - Deprivation

| Qualification Type | Subject Area (SSA Tier 2)             | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------------------|----------------|-----------------------------------|
| Apprenticeships    | Science                               | 110            | 11%                               |
| Diploma            | Medicine and Dentistry                | 220            | 11%                               |
|                    | Nursing & Subjects Allied to Medicine | 2,890          | 20%                               |
| Foundation Degree  | Science                               | 390            | 17%                               |
|                    | Medicine and Dentistry                | 90             | 20%                               |
|                    | Nursing & Subjects Allied to Medicine | 5,370          | 21%                               |
| HNC                | Science                               | 2,280          | 20%                               |
|                    | Nursing & Subjects Allied to Medicine | <5             |                                   |
| HND                | Science                               | 370            | 32%                               |
|                    | Nursing & Subjects Allied to Medicine | 100            | 61%                               |
| Other              | Science                               | 350            | 35%                               |
|                    | Medicine and Dentistry                | 2,690          | 10%                               |
|                    | Nursing & Subjects Allied to Medicine | 16,130         | 17%                               |
|                    | Science                               | 1,970          | 19%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 43: Health and Science – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)             | Total Learners | Number of Providers |
|--------------------|---------------------------------------|----------------|---------------------|
| Apprenticeships    | Science                               | 110            | 7                   |
| Diploma            | Medicine and Dentistry                | 220            | 6                   |
|                    | Nursing & Subjects Allied to Medicine | 2,890          | 43                  |
|                    | Science                               | 390            | 7                   |
| Foundation Degree  | Medicine and Dentistry                | 90             | 4                   |
|                    | Nursing & Subjects Allied to Medicine | 5,370          | 81                  |
|                    | Science                               | 2,280          | 65                  |
| HNC                | Nursing & Subjects Allied to Medicine | <5             | 1                   |
|                    | Science                               | 370            | 16                  |
| HND                | Nursing & Subjects Allied to Medicine | 100            | 2                   |
|                    | Science                               | 350            | 16                  |
| Other              | Medicine and Dentistry                | 2,690          | 13                  |
|                    | Nursing & Subjects Allied to Medicine | 16,130         | 66                  |
|                    | Science                               | 1,970          | 47                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 44: Health and Science – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)                             | Achieved Learners |
|--------------------|---|-------------------|
| Apprenticeships    | Science   | 10                |
| Diploma            | Medicine and Dentistry                                | 70                |
|                    | Nursing and Subjects and Vocations Allied to Medicine | 920               |
|                    | Science   | 40                |
| Foundation Degree  | Medicine and Dentistry                                | 10                |
|                    | Nursing and Subjects and Vocations Allied to Medicine | 1,430             |
|                    | Science   | 710               |
| HNC                | Science   | 110               |
| HND                | Nursing and Subjects and Vocations Allied to Medicine | 50                |
|                    | Science   | 110               |
| Other              | Medicine and Dentistry                                | 590               |
|                    | Nursing and Subjects and Vocations Allied to Medicine | 2,140             |
|                    | Science   | 420               |

Source: ILR 2015/16 & HESA 2015/16



## Business and Administrative Technical Route Profile

**Figure 45: Business and Administrative – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |              |
|--------------------|---------------------------|----------------|-----------------------------|-----|--------------|
|                    |                           |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Administration            | 3,520          | 32%                         | 0%  | 68%          |
|                    | Business Management       | 11,800         | 32%                         | 0%  | 68%          |
| Diploma            | Administration            | 220            | 63%                         | 0%  | 37%          |
|                    | Business Management       | 2,690          | 78%                         | 18% | 5%           |
| Foundation Degree  | Administration            | 1,330          | 99%                         | 1%  | 0%           |
|                    | Business Management       | 4,440          | 70%                         | 28% | 2%           |
| HNC                | Administration            | 10             | 100%                        | 0%  | 0%           |
|                    | Business Management       | 1,280          | 93%                         | 7%  | 0%           |
| HND                | Administration            | 30             | 100%                        | 0%  | 0%           |
|                    | Business Management       | 2,740          | 80%                         | 20% | 0%           |
| Other              | Administration            | 80             | 99%                         | 1%  | 0%           |
|                    | Business Management       | 4,270          | 68%                         | 31% | 0%           |

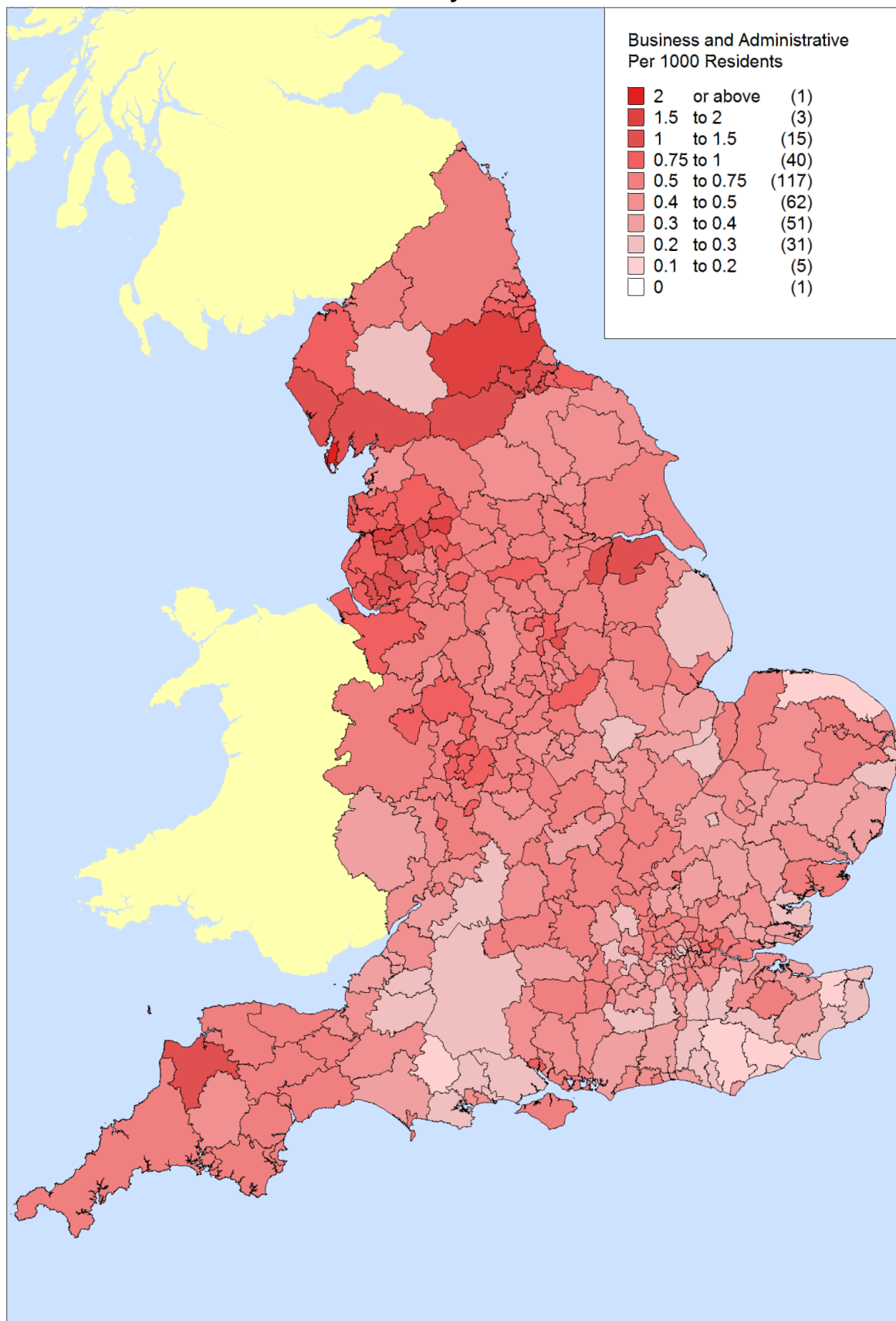
Source: ILR 2015/16 & HESA 2015/16

**Figure 46: Business and Administrative – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Administration            | 3,520          | 27%                     | 21%   | 53% |
|                    | Business Management       | 11,800         | 5%                      | 8%    | 87% |
| Diploma            | Administration            | 220            | 3%                      | 9%    | 88% |
|                    | Business Management       | 2,690          | 6%                      | 11%   | 83% |
| Foundation Degree  | Administration            | 1,330          | 17%                     | 16%   | 66% |
|                    | Business Management       | 4,440          | 33%                     | 24%   | 43% |
| HNC                | Administration            | 10             | 60%                     | 20%   | 20% |
|                    | Business Management       | 1,280          | 30%                     | 24%   | 46% |
| HND                | Administration            | 30             | 58%                     | 12%   | 31% |
|                    | Business Management       | 2,740          | 33%                     | 22%   | 45% |
| Other              | Administration            | 80             | 11%                     | 17%   | 71% |
|                    | Business Management       | 4,270          | 6%                      | 13%   | 81% |

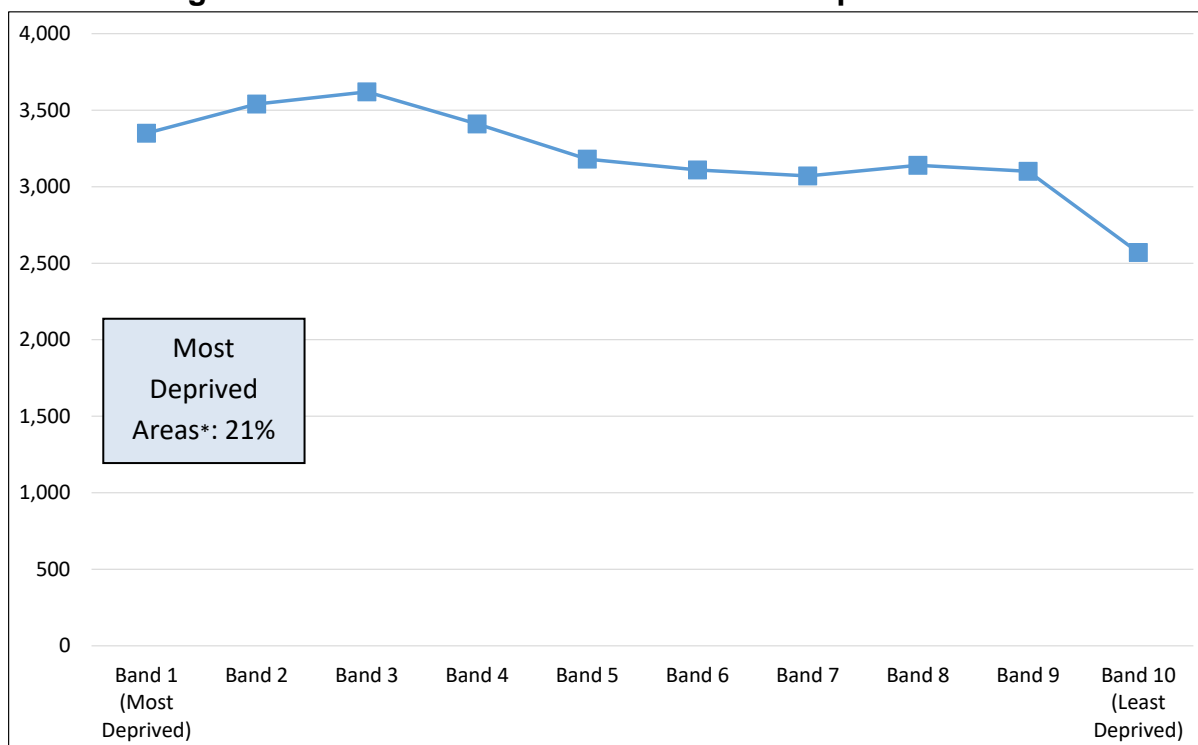
Source: ILR 2015/16 & HESA 2015/16

**Figure 47: Number of Business and Administrative Learners by Local Authority District**



Source: ILR 2015/16 & HESA 2015/16

**Figure 48: Business and Administrative – Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

**Figure 49: Business and Administrative – Deprivation Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Administration            | 3,520          | 20%                               |
|                    | Business Management       | 11,800         | 20%                               |
| Diploma            | Administration            | 220            | 37%                               |
|                    | Business Management       | 2,690          | 18%                               |
| Foundation Degree  | Administration            | 1,330          | 20%                               |
|                    | Business Management       | 4,440          | 25%                               |
| HNC                | Administration            | 10             | 0%                                |
|                    | Business Management       | 1,280          | 27%                               |
| HND                | Administration            | 30             | 27%                               |
|                    | Business Management       | 2,740          | 36%                               |
| Other              | Administration            | 80             | 12%                               |
|                    | Business Management       | 4,270          | 13%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 50: Business and Administrative – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Administration            | 3,520          | 216                 |
|                    | Business Management       | 11,800         | 267                 |
| Diploma            | Administration            | 220            | 63                  |
|                    | Business Management       | 2,690          | 161                 |
| Foundation Degree  | Administration            | 1,330          | 27                  |
|                    | Business Management       | 4,440          | 116                 |
| HNC                | Administration            | 10             | 1                   |
|                    | Business Management       | 1,280          | 75                  |
| HND                | Administration            | 30             | 1                   |
|                    | Business Management       | 2,740          | 79                  |
| Other              | Administration            | 80             | 12                  |
|                    | Business Management       | 4,270          | 154                 |

Source: ILR 2015/16 & HESA 2015/16

**Figure 51: Business and Administrative – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Administration            | 420               |
|                    | Business Management       | 1,930             |
| Diploma            | Administration            | 80                |
|                    | Business Management       | 1,130             |
| Foundation Degree  | Administration            | 360               |
|                    | Business Management       | 1,370             |
| HNC                | Administration            | <5                |
|                    | Business Management       | 380               |
| HND                | Administration            | 10                |
|                    | Business Management       | 690               |
| Other              | Administration            | 50                |
|                    | Business Management       | 1,900             |

Source: ILR 2015/16 & HESA 2015/16

## Social Care Technical Route Profile

**Figure 52: Social Care – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |               |
|--------------------|---------------------------|----------------|-----------------------------|-----|---------------|
|                    |                           |                | College                     | HEI | PTP/LA/ Other |
| Apprenticeships    | Health and Social Care    | 17,390         | 44%                         | 3%  | 53%           |
| Diploma            | Health and Social Care    | 4,180          | 82%                         | 1%  | 17%           |
| Foundation Degree  | Health and Social Care    | 5,310          | 76%                         | 23% | 1%            |
| HNC                | Health and Social Care    | 650            | 85%                         | 15% | 0%            |
| HND                | Health and Social Care    | 570            | 99%                         | 1%  | 0%            |
| Other              | Health and Social Care    | 2,430          | 41%                         | 56% | 3%            |

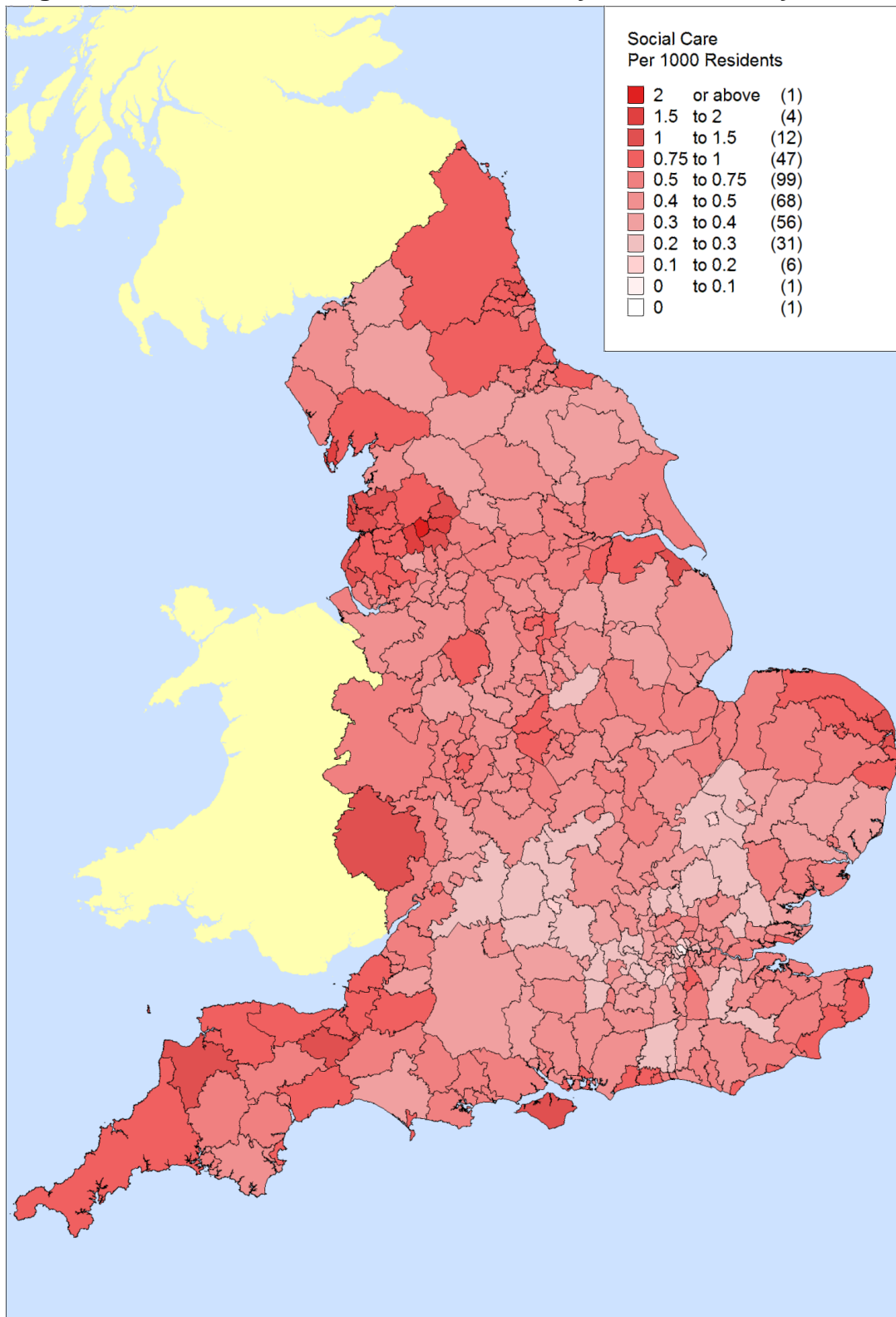
Source: ILR 2015/16 & HESA 2015/16

**Figure 53: Social Care – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Health and Social Care    | 17,390         | 1%                      | 7%    | 93% |
| Diploma            | Health and Social Care    | 4,180          | 0%                      | 3%    | 96% |
| Foundation Degree  | Health and Social Care    | 5,310          | 20%                     | 18%   | 62% |
| HNC                | Health and Social Care    | 650            | 43%                     | 13%   | 45% |
| HND                | Health and Social Care    | 570            | 24%                     | 19%   | 57% |
| Other              | Health and Social Care    | 2,430          | 8%                      | 10%   | 82% |

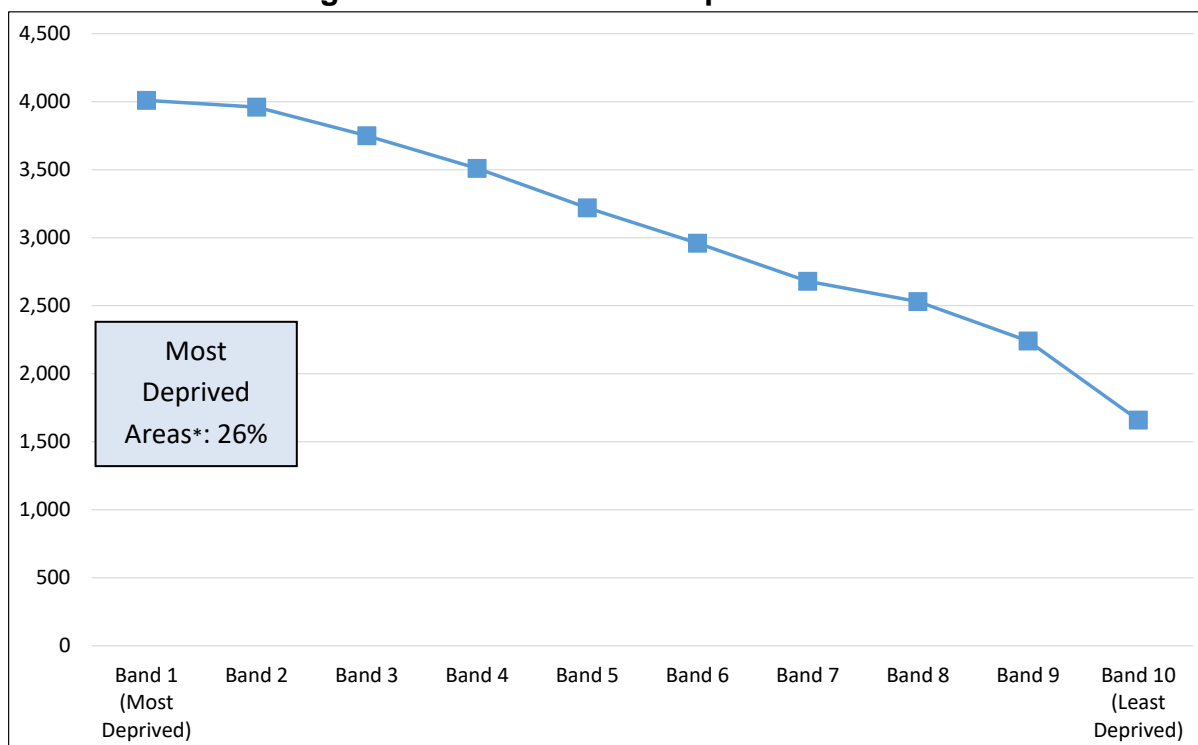
Source: ILR 2015/16 & HESA 2015/16

Figure 54: Number of Social Care Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

### Figure 55: Social Care – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 56: Social Care – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Health and Social Care    | 17,390         | 27%                               |
| Diploma            | Health and Social Care    | 4,180          | 18%                               |
| Foundation Degree  | Health and Social Care    | 5,310          | 29%                               |
| HNC                | Health and Social Care    | 650            | 40%                               |
| HND                | Health and Social Care    | 570            | 43%                               |
| Other              | Health and Social Care    | 2,430          | 22%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 57: Social Care – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Health and Social Care    | 17,390         | 268                 |
| Diploma            | Health and Social Care    | 4,180          | 203                 |
| Foundation Degree  | Health and Social Care    | 5,310          | 109                 |
| HNC                | Health and Social Care    | 650            | 40                  |
| HND                | Health and Social Care    | 570            | 30                  |
| Other              | Health and Social Care    | 2,430          | 79                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 58: Social Care – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Health and Social Care    | 3,000             |
| Diploma            | Health and Social Care    | 1,200             |
| Foundation Degree  | Health and Social Care    | 1,710             |
| HNC                | Health and Social Care    | 330               |
| HND                | Health and Social Care    | 190               |
| Other              | Health and Social Care    | 1,000             |

Source: ILR 2015/16 & HESA 2015/16



## Engineering and Manufacturing Technical Route Profile

**Figure 59: Engineering and Manufacturing – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | % Learners by Provider Type |     |              |
|--------------------|----------------------------------|----------------|-----------------------------|-----|--------------|
|                    |                                  |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Engineering                      | 100            | 84%                         | 0%  | 16%          |
|                    | Manufacturing Technologies       | 920            | 45%                         | 10% | 45%          |
| Diploma            | Engineering                      | 150            | 73%                         | 26% | 1%           |
|                    | Manufacturing Technologies       | 40             | 29%                         | 71% | 0%           |
|                    | Transportation Ops & Maintenance | 20             | 88%                         | 12% | 0%           |
|                    | Not Classified into SSA T2       | 220            | 0%                          | 12% | 88%          |
| Foundation Degree  | Engineering                      | 3,610          | 57%                         | 30% | 12%          |
|                    | Manufacturing Technologies       | 720            | 27%                         | 73% | 0%           |
|                    | Transportation Ops & Maintenance | 540            | 56%                         | 44% | 0%           |
|                    | Not Classified into SSA T2       | 400            | 54%                         | 0%  | 45%          |
| HNC                | Engineering                      | 9,330          | 87%                         | 13% | 0%           |
|                    | Manufacturing Technologies       | 310            | 31%                         | 69% | 0%           |
|                    | Transportation Ops & Maintenance | 220            | 93%                         | 7%  | 0%           |
| HND                | Engineering                      | 2,570          | 77%                         | 23% | 0%           |
|                    | Manufacturing Technologies       | 50             | 13%                         | 87% | 0%           |
|                    | Transportation Ops & Maintenance | 180            | 68%                         | 32% | 0%           |
|                    | Not Classified into SSA T2       | 20             | 100%                        | 0%  | 0%           |
| Other              | Engineering                      | 1,150          | 49%                         | 47% | 4%           |
|                    | Manufacturing Technologies       | 250            | 37%                         | 63% | 0%           |
|                    | Transportation Ops & Maintenance | 420            | 94%                         | 6%  | 0%           |
|                    | Not Classified into SSA T2       | 90             | 0%                          | 85% | 15%          |

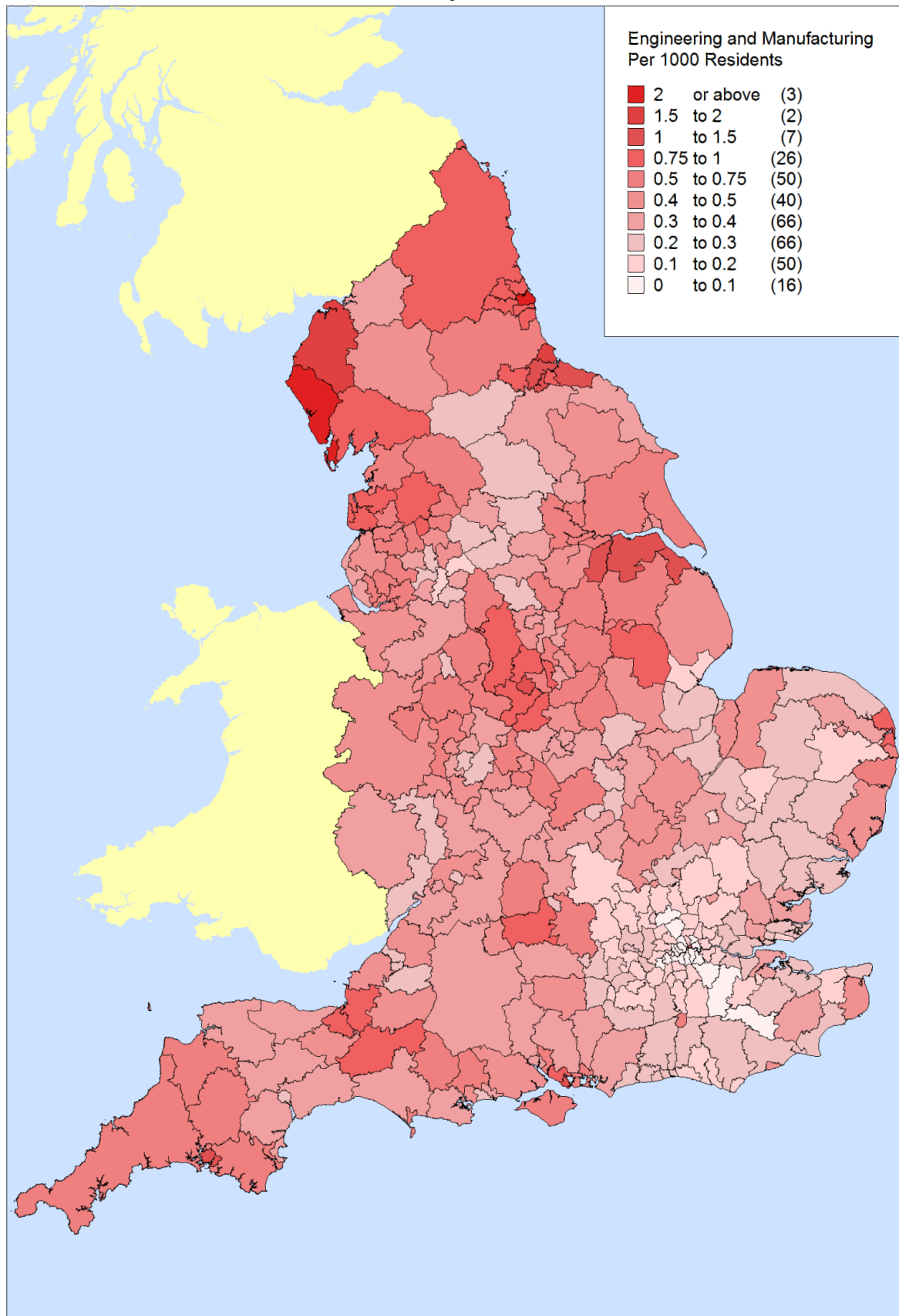
Source: ILR 2015/16 & HESA 2015/16

**Figure 60: Engineering and Manufacturing – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | % Learners by Age Bands |       |     |
|--------------------|----------------------------------|----------------|-------------------------|-------|-----|
|                    |                                  |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Engineering                      | 100            | 50%                     | 37%   | 13% |
|                    | Manufacturing Technologies       | 920            | 46%                     | 42%   | 12% |
| Diploma            | Engineering                      | 150            | 14%                     | 18%   | 68% |
|                    | Manufacturing Technologies       | 40             | 3%                      | 13%   | 84% |
|                    | Transportation Ops & Maintenance | 20             | 65%                     | 12%   | 24% |
|                    | Not Classified into SSA T2       | 220            | 1%                      | 3%    | 97% |
| Foundation Degree  | Engineering                      | 3,610          | 34%                     | 28%   | 39% |
|                    | Manufacturing Technologies       | 720            | 40%                     | 18%   | 42% |
|                    | Transportation Ops & Maintenance | 540            | 43%                     | 34%   | 23% |
|                    | Not Classified into SSA T2       | 400            | 65%                     | 18%   | 16% |
| HNC                | Engineering                      | 9,330          | 36%                     | 30%   | 34% |
|                    | Manufacturing Technologies       | 310            | 52%                     | 15%   | 33% |
|                    | Transportation Ops & Maintenance | 220            | 31%                     | 24%   | 45% |
| HND                | Engineering                      | 2,570          | 26%                     | 36%   | 38% |
|                    | Manufacturing Technologies       | 50             | 45%                     | 29%   | 25% |
|                    | Transportation Ops & Maintenance | 180            | 23%                     | 31%   | 46% |
|                    | Not Classified into SSA T2       | 20             | 85%                     | 15%   | 0%  |
| Other              | Engineering                      | 1,150          | 41%                     | 17%   | 42% |
|                    | Manufacturing Technologies       | 250            | 40%                     | 31%   | 28% |
|                    | Transportation Ops & Maintenance | 420            | 3%                      | 9%    | 88% |
|                    | Not Classified into SSA T2       | 90             | 10%                     | 13%   | 77% |

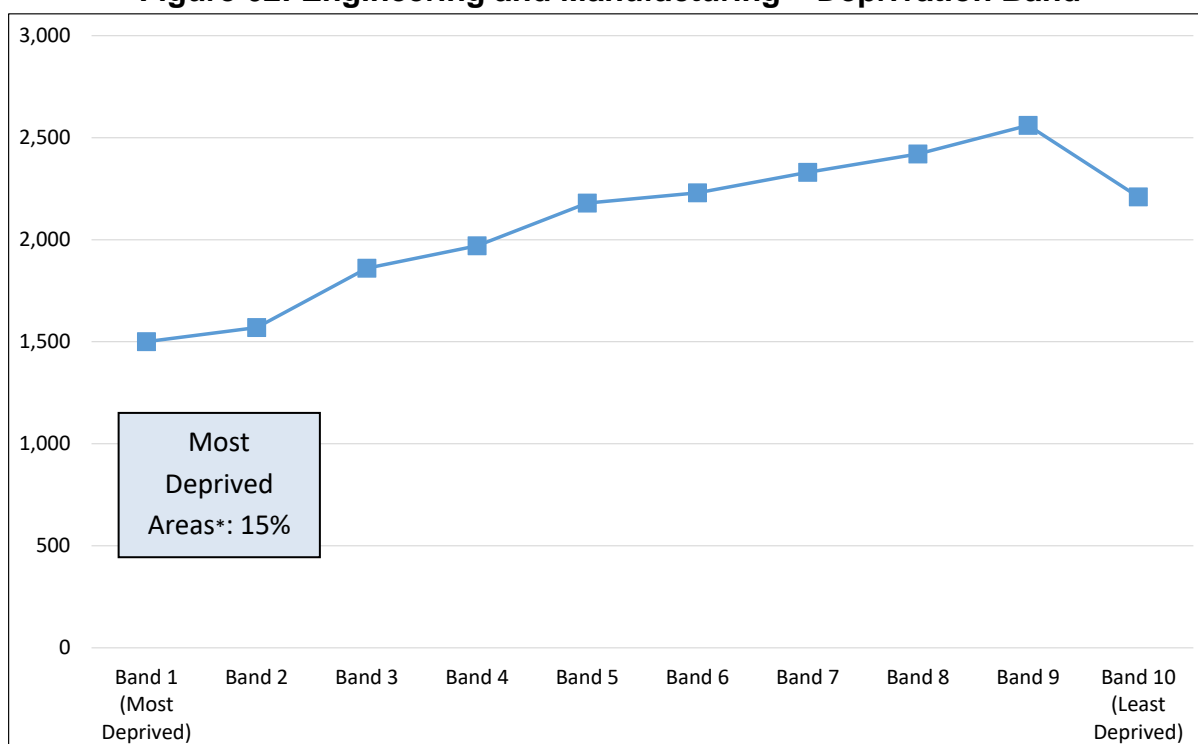
Source: ILR 2015/16 & HESA 2015/16

**Figure 61: Number of Engineering and Manufacturing Learners by Local Authority District**



Source: ILR 2015/16 & HESA 2015/16

### Figure 62: Engineering and Manufacturing – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 63: Engineering and Manufacturing – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | % Learners in Most Deprived Areas |
|--------------------|----------------------------------|----------------|-----------------------------------|
| Apprenticeships    | Engineering                      | 100            | 9%                                |
|                    | Manufacturing Technologies       | 920            | 12%                               |
| Diploma            | Engineering                      | 150            | 11%                               |
|                    | Manufacturing Technologies       | 40             | 13%                               |
|                    | Transportation Ops & Maintenance | 20             | 24%                               |
|                    | Not Classified into SSA T2       | 220            | 8%                                |
| Foundation Degree  | Engineering                      | 3,610          | 14%                               |
|                    | Manufacturing Technologies       | 720            | 19%                               |
|                    | Transportation Ops & Maintenance | 540            | 10%                               |
|                    | Not Classified into SSA T2       | 400            | 21%                               |
| HNC                | Engineering                      | 9,330          | 14%                               |
|                    | Manufacturing Technologies       | 310            | 26%                               |
|                    | Transportation Ops & Maintenance | 220            | 14%                               |
| HND                | Engineering                      | 2,570          | 17%                               |
|                    | Manufacturing Technologies       | 50             | 17%                               |
|                    | Transportation Ops & Maintenance | 180            | 20%                               |
|                    | Not Classified into SSA T2       | 20             | 5%                                |
| Other              | Engineering                      | 1,150          | 16%                               |
|                    | Manufacturing Technologies       | 250            | 8%                                |
|                    | Transportation Ops & Maintenance | 420            | 13%                               |
|                    | Not Classified into SSA T2       | 90             | 18%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 64: Engineering and Manufacturing – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | Number of Providers |
|--------------------|----------------------------------|----------------|---------------------|
| Apprenticeships    | Engineering                      | 100            | 14                  |
|                    | Manufacturing Technologies       | 920            | 81                  |
| Diploma            | Engineering                      | 150            | 16                  |
|                    | Manufacturing Technologies       | 40             | 5                   |
|                    | Transportation Ops & Maintenance | 20             | 3                   |
|                    | Not Classified into SSA T2       | 220            | 4                   |
| Foundation Degree  | Engineering                      | 3,610          | 70                  |
|                    | Manufacturing Technologies       | 720            | 21                  |
|                    | Transportation Ops & Maintenance | 540            | 11                  |
|                    | Not Classified into SSA T2       | 400            | 16                  |
| HNC                | Engineering                      | 9,330          | 139                 |
|                    | Manufacturing Technologies       | 310            | 7                   |
|                    | Transportation Ops & Maintenance | 220            | 11                  |
| HND                | Engineering                      | 2,570          | 89                  |
|                    | Manufacturing Technologies       | 50             | 5                   |
|                    | Transportation Ops & Maintenance | 180            | 9                   |
|                    | Not Classified into SSA T2       | 20             | 1                   |
| Other              | Engineering                      | 1,150          | 37                  |
|                    | Manufacturing Technologies       | 250            | 18                  |
|                    | Transportation Ops & Maintenance | 420            | 9                   |
|                    | Not Classified into SSA T2       | 90             | 4                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 65: Engineering and Manufacturing – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)   | Achieved Learners |
|--------------------|---|-------------------|
| Apprenticeships    | Engineering   | 50                |
|                    | Manufacturing Technologies  | 140               |
| Diploma            | Engineering   | <5                |
|                    | Manufacturing Technologies  | 20                |
|                    | Transportation Operations and Maintenance                               | 20                |
|                    | Engineering and Manufacturing Technologies (Not Classified into SSA T2) | <5                |
| Foundation Degree  | Engineering   | 1,090             |
|                    | Manufacturing Technologies  | 220               |
|                    | Transportation Operations and Maintenance                               | 150               |
|                    | Engineering and Manufacturing Technologies (Not Classified into SSA T2) | 250               |
| HNC                | Engineering   | 3,590             |
|                    | Manufacturing Technologies  | 40                |
|                    | Transportation Operations and Maintenance                               | 120               |
| HND                | Engineering   | 1,090             |
|                    | Manufacturing Technologies  | 20                |
|                    | Transportation Operations and Maintenance                               | 40                |
|                    | Engineering and Manufacturing Technologies (Not Classified into SSA T2) | 10                |
| Other              | Engineering   | 490               |
|                    | Manufacturing Technologies  | 70                |
|                    | Transportation Operations and Maintenance                               | 370               |
|                    | Engineering and Manufacturing Technologies (Not Classified into SSA T2) | 10                |

Source: ILR 2015/16 & HESA 2015/16

## Childcare and Education Technical Route Profile

**Figure 66: Childcare and Education – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | % Learners by Provider Type |     |              |
|--------------------|----------------------------------|----------------|-----------------------------|-----|--------------|
|                    |                                  |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Teaching and Lecturing           | 10             | 20%                         | 0%  | 80%          |
|                    | Direct Learning Support          | 20             | 76%                         | 0%  | 24%          |
| Diploma            | Child Development and Well Being | 280            | 92%                         | 0%  | 8%           |
|                    | Teaching and Lecturing           | 2,750          | 94%                         | 4%  | 2%           |
|                    | Direct Learning Support          | 180            | 75%                         | 0%  | 25%          |
|                    | Not Classified into SSA T2       | 440            | 84%                         | 6%  | 10%          |
| Foundation Degree  | Child Development and Well Being | 2,400          | 100%                        | 0%  | 0%           |
|                    | Teaching and Lecturing           | 770            | 75%                         | 23% | 1%           |
|                    | Direct Learning Support          | 950            | 100%                        | 0%  | 0%           |
|                    | Not Classified into SSA T2       | 6,960          | 38%                         | 50% | 11%          |
| HNC                | Child Development and Well Being | 30             | 100%                        | 0%  | 0%           |
| HND                | Child Development and Well Being | 200            | 100%                        | 0%  | 0%           |
| Other              | Child Development and Well Being | 230            | 95%                         | 0%  | 5%           |
|                    | Teaching and Lecturing           | 7,080          | 73%                         | 20% | 7%           |
|                    | Direct Learning Support          | 580            | 100%                        | 0%  | 0%           |
|                    | Not Classified into SSA T2       | 960            | 8%                          | 91% | 1%           |

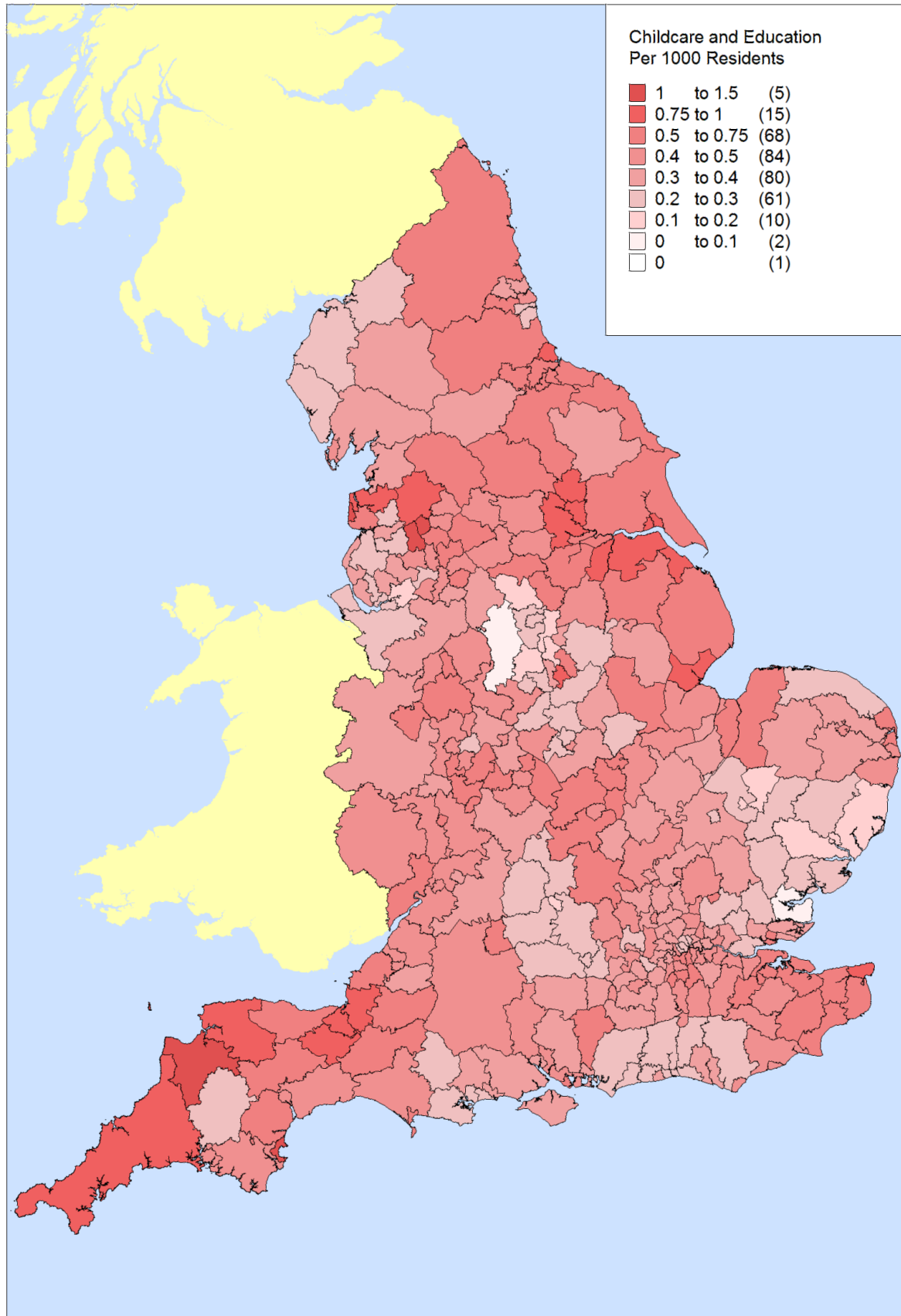
Source: ILR 2015/16 & HESA 2015/16

**Figure 67: Childcare and Education – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | % Learners by Age Bands |       |      |
|--------------------|----------------------------------|----------------|-------------------------|-------|------|
|                    |                                  |                | Under 21                | 21-24 | 25+  |
| Apprenticeships    | Teaching and Lecturing           | 10             | 0%                      | 0%    | 100% |
|                    | Direct Learning Support          | 20             | 24%                     | 41%   | 35%  |
| Diploma            | Child Development and Well Being | 280            | 2%                      | 9%    | 89%  |
|                    | Teaching and Lecturing           | 2,750          | 1%                      | 12%   | 88%  |
|                    | Direct Learning Support          | 180            | 1%                      | 5%    | 94%  |
|                    | Not Classified into SSA T2       | 440            | 1%                      | 11%   | 88%  |
| Foundation Degree  | Child Development and Well Being | 2,400          | 25%                     | 26%   | 49%  |
|                    | Teaching and Lecturing           | 770            | 14%                     | 19%   | 67%  |
|                    | Direct Learning Support          | 950            | 18%                     | 18%   | 64%  |
|                    | Not Classified into SSA T2       | 6,960          | 14%                     | 23%   | 63%  |
| HNC                | Child Development and Well Being | 30             | 42%                     | 18%   | 39%  |
| HND                | Child Development and Well Being | 200            | 42%                     | 24%   | 35%  |
| Other              | Child Development and Well Being | 230            | 12%                     | 22%   | 66%  |
|                    | Teaching and Lecturing           | 7,080          | 3%                      | 11%   | 86%  |
|                    | Direct Learning Support          | 580            | 0%                      | 1%    | 99%  |
|                    | Not Classified into SSA T2       | 960            | 3%                      | 11%   | 86%  |

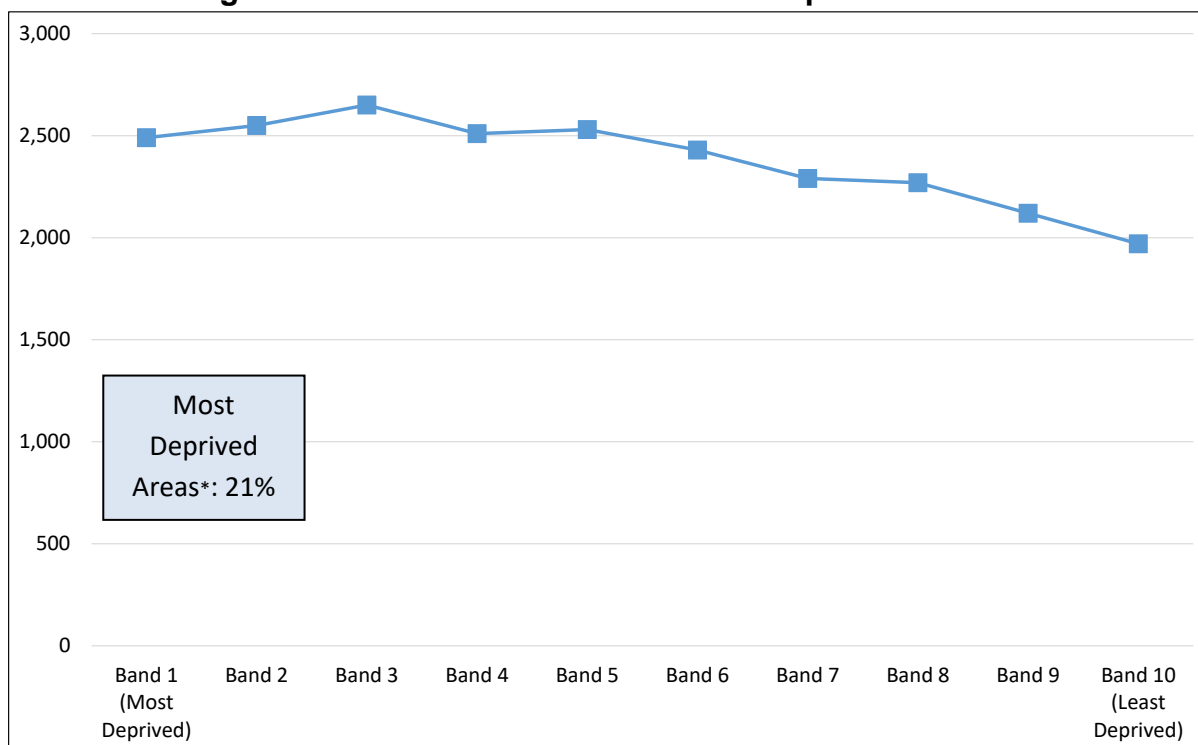
Source: ILR 2015/16 & HESA 2015/16

**Figure 68: Number of Childcare and Education Learners by Local Authority District**



Source: ILR 2015/16 & HESA 2015/16

### Figure 69: Childcare and Education – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 70: Childcare and Education – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | % Learners in Most Deprived Areas |
|--------------------|----------------------------------|----------------|-----------------------------------|
| Apprenticeships    | Teaching and Lecturing           | 10             | 60%                               |
|                    | Direct Learning Support          | 20             | 29%                               |
| Diploma            | Child Development and Well Being | 280            | 16%                               |
|                    | Teaching and Lecturing           | 2,750          | 18%                               |
|                    | Direct Learning Support          | 180            | 23%                               |
|                    | Not Classified into SSA T2       | 440            | 21%                               |
| Foundation Degree  | Child Development and Well Being | 2,400          | 25%                               |
|                    | Teaching and Lecturing           | 770            | 31%                               |
|                    | Direct Learning Support          | 950            | 22%                               |
|                    | Not Classified into SSA T2       | 6,960          | 22%                               |
| HNC                | Child Development and Well Being | 30             | 21%                               |
| HND                | Child Development and Well Being | 200            | 37%                               |
| Other              | Child Development and Well Being | 230            | 16%                               |
|                    | Teaching and Lecturing           | 7,080          | 19%                               |
|                    | Direct Learning Support          | 580            | 14%                               |
|                    | Not Classified into SSA T2       | 960            | 17%                               |

Source: ILR 2015/16 & HESA 2015/16



**Figure 71: Childcare and Education – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)        | Total Learners | Number of Providers |
|--------------------|----------------------------------|----------------|---------------------|
| Apprenticeships    | Teaching and Lecturing           | 10             | 2                   |
|                    | Direct Learning Support          | 20             | 5                   |
| Diploma            | Child Development and Well Being | 280            | 37                  |
|                    | Teaching and Lecturing           | 2,750          | 141                 |
|                    | Direct Learning Support          | 180            | 34                  |
|                    | Not Classified into SSA T2       | 440            | 35                  |
| Foundation Degree  | Child Development and Well Being | 2,400          | 61                  |
|                    | Teaching and Lecturing           | 770            | 28                  |
|                    | Direct Learning Support          | 950            | 29                  |
|                    | Not Classified into SSA T2       | 6,960          | 114                 |
| HNC                | Child Development and Well Being | 30             | 3                   |
| HND                | Child Development and Well Being | 200            | 15                  |
| Other              | Child Development and Well Being | 230            | 17                  |
|                    | Teaching and Lecturing           | 7,080          | 295                 |
|                    | Direct Learning Support          | 580            | 62                  |
|                    | Not Classified into SSA T2       | 960            | 38                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 72: Childcare and Education – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)                           | Achieved Learners |
|--------------------|---|-------------------|
| Apprenticeships    | Teaching and Lecturing                              | <5                |
|                    | Direct Learning Support                             | <5                |
| Diploma            | Child Development and Well Being                    | 80                |
|                    | Teaching and Lecturing                              | 1,160             |
|                    | Direct Learning Support                             | 100               |
|                    | Education and Training (Not Classified into SSA T2) | 200               |
| Foundation Degree  | Child Development and Well Being                    | 900               |
|                    | Teaching and Lecturing                              | 310               |
|                    | Direct Learning Support                             | 390               |
|                    | Education and Training (Not Classified into SSA T2) | 2,340             |
| HNC                | Child Development and Well Being                    | 10                |
| HND                | Child Development and Well Being                    | 100               |
| Other              | Child Development and Well Being                    | 100               |
|                    | Teaching and Lecturing                              | 4,080             |
|                    | Direct Learning Support                             | 290               |
|                    | Education and Training (Not Classified into SSA T2) | 220               |

Source: ILR 2015/16 & HESA 2015/16

## Legal, Finance and Accounting Technical Route Profile

**Figure 73: Legal, Finance and Accounting – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |      |              |
|--------------------|---------------------------|----------------|-----------------------------|------|--------------|
|                    |                           |                | College                     | HEI  | PTP/LA/Other |
| Apprenticeships    | Accounting and Finance    | 3,890          | 22%                         | 0%   | 78%          |
|                    | Law and Legal Services    | 50             | 26%                         | 19%  | 56%          |
| Diploma            | Accounting and Finance    | 7,120          | 88%                         | 0%   | 12%          |
|                    | Law and Legal Services    | 50             | 13%                         | 83%  | 4%           |
| Foundation Degree  | Accounting and Finance    | 330            | 62%                         | 38%  | 0%           |
|                    | Law and Legal Services    | 490            | 67%                         | 31%  | 3%           |
| HNC                | Accounting and Finance    | 70             | 0%                          | 100% | 0%           |
|                    | Law and Legal Services    | 40             | 0%                          | 100% | 0%           |
| HND                | Accounting and Finance    | 30             | 34%                         | 66%  | 0%           |
|                    | Law and Legal Services    | 80             | 80%                         | 20%  | 0%           |
| Other              | Accounting and Finance    | 1,420          | 55%                         | 45%  | 0%           |
|                    | Law and Legal Services    | 630            | 5%                          | 95%  | 0%           |

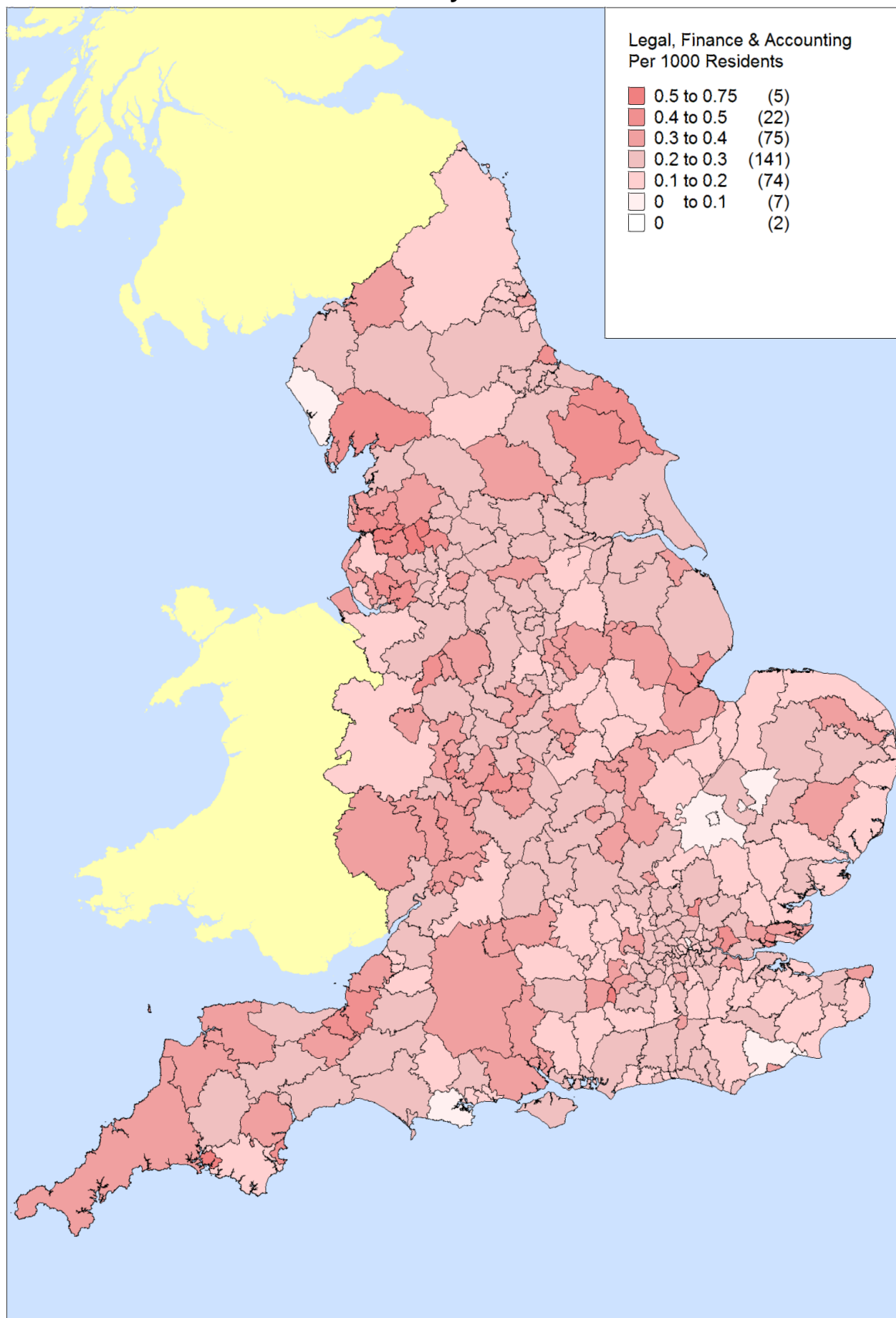
Source: ILR 2015/16 & HESA 2015/16

**Figure 74: Legal, Finance and Accounting – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Accounting and Finance    | 3,890          | 54%                     | 36%   | 10% |
|                    | Law and Legal Services    | 50             | 54%                     | 43%   | 4%  |
| Diploma            | Accounting and Finance    | 7,120          | 14%                     | 18%   | 68% |
|                    | Law and Legal Services    | 50             | 27%                     | 20%   | 53% |
| Foundation Degree  | Accounting and Finance    | 330            | 40%                     | 18%   | 42% |
|                    | Law and Legal Services    | 490            | 59%                     | 18%   | 24% |
| HNC                | Accounting and Finance    | 70             | 84%                     | 10%   | 7%  |
|                    | Law and Legal Services    | 40             | 74%                     | 18%   | 8%  |
| HND                | Accounting and Finance    | 30             | 68%                     | 20%   | 11% |
|                    | Law and Legal Services    | 80             | 67%                     | 14%   | 19% |
| Other              | Accounting and Finance    | 1,420          | 8%                      | 21%   | 71% |
|                    | Law and Legal Services    | 630            | 34%                     | 14%   | 52% |

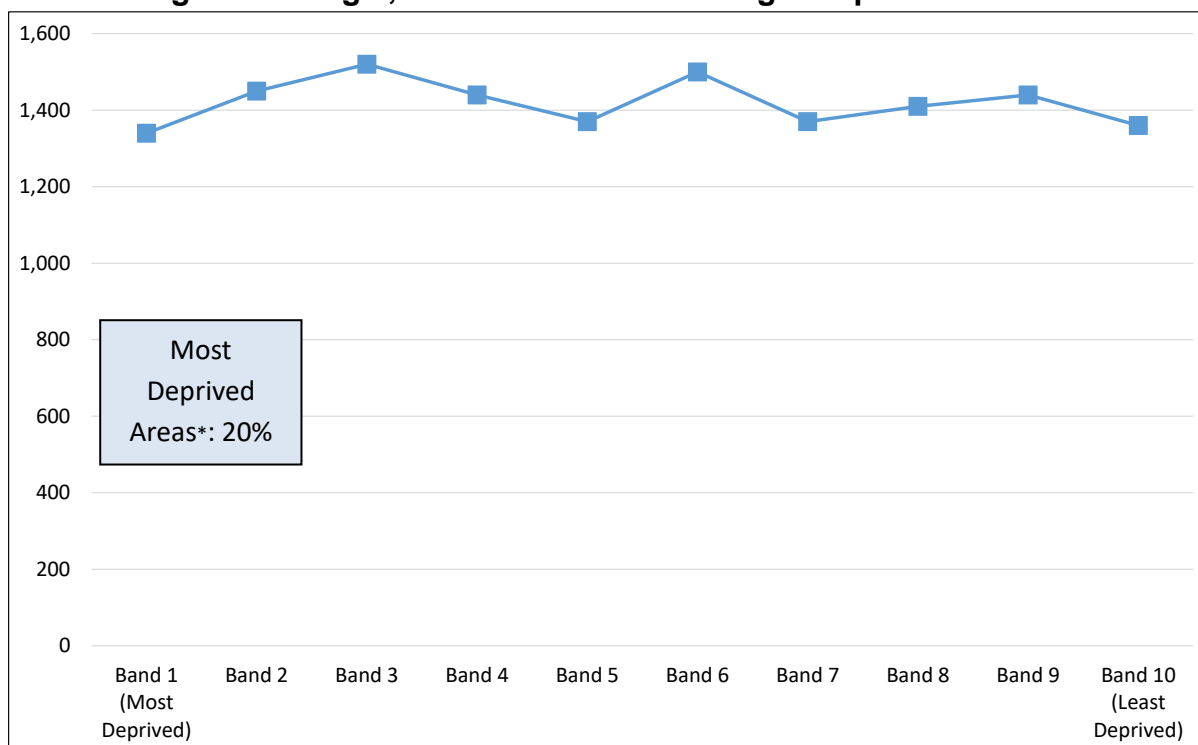
Source: ILR 2015/16 & HESA 2015/16

**Figure 75: Number of Legal, Finance and Accounting Learners by Local Authority District**



Source: ILR 2015/16 & HESA 2015/16

### Figure 76: Legal, Finance and Accounting – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 77: Legal, Finance and Accounting – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Accounting and Finance    | 3,890          | 14%                               |
|                    | Law and Legal Services    | 50             | 19%                               |
| Diploma            | Accounting and Finance    | 7,120          | 19%                               |
|                    | Law and Legal Services    | 50             | 28%                               |
| Foundation Degree  | Accounting and Finance    | 330            | 46%                               |
|                    | Law and Legal Services    | 490            | 36%                               |
| HNC                | Accounting and Finance    | 70             | 38%                               |
|                    | Law and Legal Services    | 40             | 44%                               |
| HND                | Accounting and Finance    | 30             | 44%                               |
|                    | Law and Legal Services    | 80             | 39%                               |
| Other              | Accounting and Finance    | 1,420          | 24%                               |
|                    | Law and Legal Services    | 630            | 22%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 78: Legal, Finance and Accounting – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Accounting and Finance    | 3,890          | 139                 |
|                    | Law and Legal Services    | 50             | 4                   |
| Diploma            | Accounting and Finance    | 7,120          | 214                 |
|                    | Law and Legal Services    | 50             | 4                   |
| Foundation Degree  | Accounting and Finance    | 330            | 10                  |
|                    | Law and Legal Services    | 490            | 18                  |
| HNC                | Accounting and Finance    | 70             | 1                   |
|                    | Law and Legal Services    | 40             | 1                   |
| HND                | Accounting and Finance    | 30             | 2                   |
|                    | Law and Legal Services    | 80             | 4                   |
| Other              | Accounting and Finance    | 1,420          | 76                  |
|                    | Law and Legal Services    | 630            | 19                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 79: Legal, Finance and Accounting – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Accounting and Finance    | 610               |
|                    | Law and Legal Services    | 10                |
| Diploma            | Accounting and Finance    | 2,180             |
|                    | Law and Legal Services    | <5                |
| Foundation Degree  | Accounting and Finance    | 100               |
|                    | Law and Legal Services    | 210               |
| HNC                | Accounting and Finance    | <5                |
|                    | Law and Legal Services    | <5                |
| HND                | Accounting and Finance    | <5                |
|                    | Law and Legal Services    | 30                |
| Other              | Accounting and Finance    | 550               |
|                    | Law and Legal Services    | 80                |

Source: ILR 2015/16 & HESA 2015/16

## Digital Technical Route Profile

**Figure 80: Digital – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |               |
|--------------------|---------------------------|----------------|-----------------------------|-----|---------------|
|                    |                           |                | College                     | HEI | PTP/LA/ Other |
| Apprenticeships    | ICT Practitioners         | 2,350          | 24%                         | 0%  | 76%           |
| Diploma            | ICT Practitioners         | 440            | 14%                         | 59% | 26%           |
| Foundation Degree  | ICT Practitioners         | 3,410          | 66%                         | 26% | 8%            |
| HNC                | ICT Practitioners         | 760            | 90%                         | 10% | 0%            |
| HND                | ICT Practitioners         | 1,800          | 86%                         | 14% | 0%            |
| Other              | ICT Practitioners         | 590            | 36%                         | 64% | 0%            |

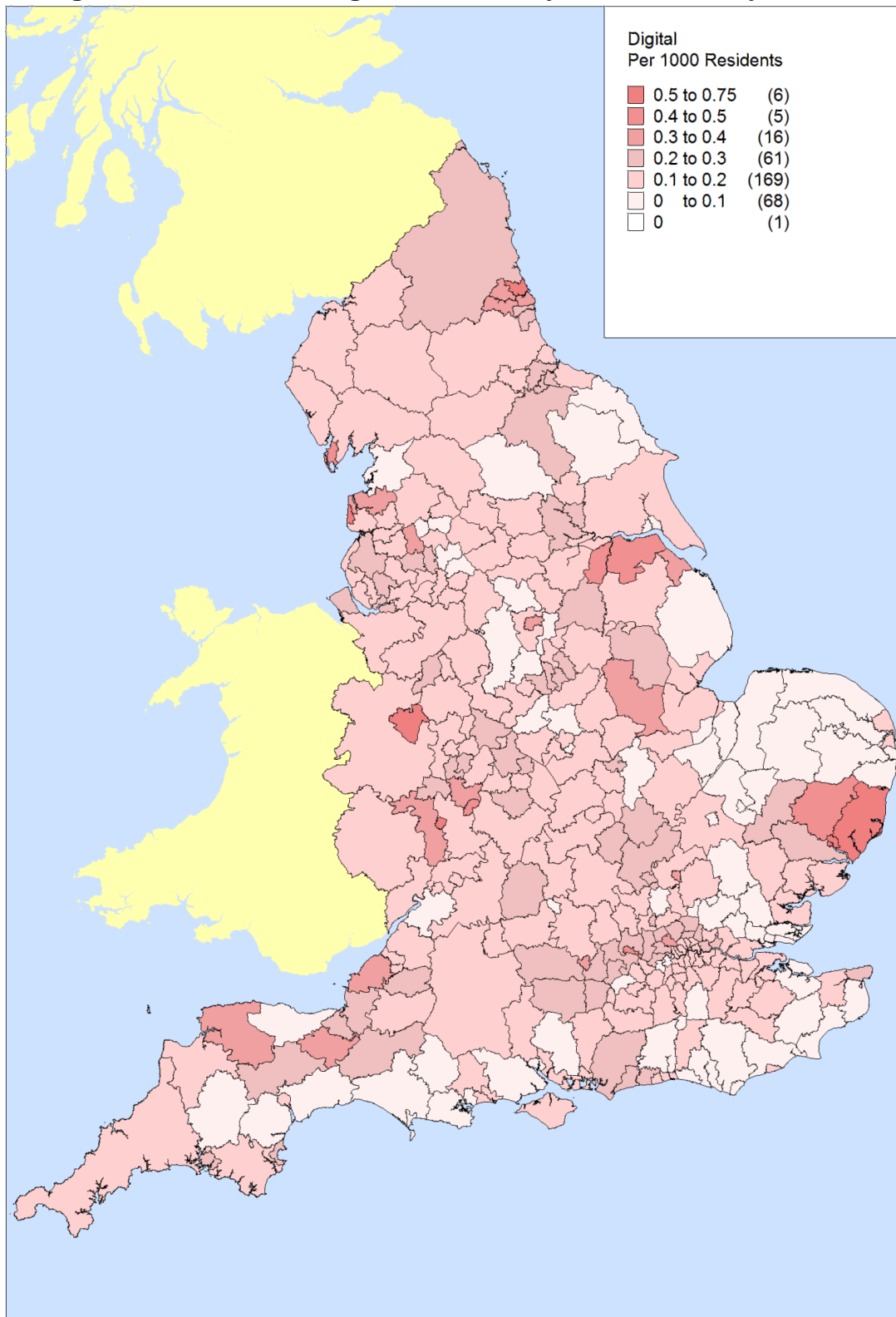
Source: ILR 2015/16 & HESA 2015/16

**Figure 81: Digital – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | ICT Practitioners         | 2,350          | 66%                     | 27%   | 7%  |
| Diploma            | ICT Practitioners         | 440            | 8%                      | 14%   | 78% |
| Foundation Degree  | ICT Practitioners         | 3,410          | 44%                     | 23%   | 34% |
| HNC                | ICT Practitioners         | 760            | 53%                     | 21%   | 26% |
| HND                | ICT Practitioners         | 1,800          | 56%                     | 23%   | 21% |
| Other              | ICT Practitioners         | 590            | 26%                     | 18%   | 56% |

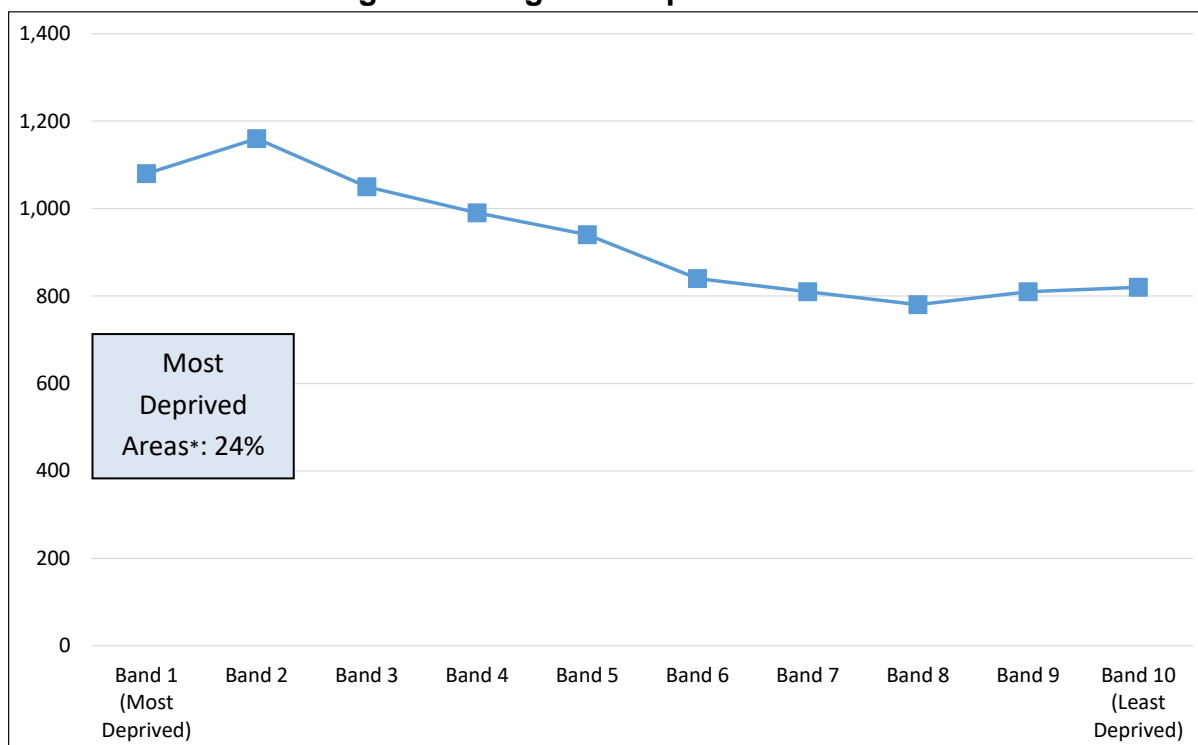
Source: ILR 2015/16 & HESA 2015/16

Figure 82: Number of Digital Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

**Figure 83: Digital – Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

**Figure 84: Digital – Deprivation Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | ICT Practitioners         | 2,350          | 17%                               |
| Diploma            | ICT Practitioners         | 440            | 27%                               |
| Foundation Degree  | ICT Practitioners         | 3,410          | 27%                               |
| HNC                | ICT Practitioners         | 760            | 27%                               |
| HND                | ICT Practitioners         | 1,800          | 29%                               |
| Other              | ICT Practitioners         | 590            | 21%                               |

Source: ILR 2015/16 & HESA 2015/16



**Figure 85: Digital – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | ICT Practitioners         | 2,350          | 90                  |
| Diploma            | ICT Practitioners         | 440            | 13                  |
| Foundation Degree  | ICT Practitioners         | 3,410          | 84                  |
| HNC                | ICT Practitioners         | 760            | 70                  |
| HND                | ICT Practitioners         | 1,800          | 86                  |
| Other              | ICT Practitioners         | 590            | 42                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 86: Digital – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | ICT Practitioners         | 480               |
| Diploma            | ICT Practitioners         | 70                |
| Foundation Degree  | ICT Practitioners         | 1,030             |
| HNC                | ICT Practitioners         | 410               |
| HND                | ICT Practitioners         | 630               |
| Other              | ICT Practitioners         | 150               |

Source: ILR 2015/16 & HESA 2015/16

## Creative and Design Technical Route Profile

**Figure 87: Creative and Design – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)           | Total Learners | % Learners by Provider Type |      |               |
|--------------------|-------------------------------------|----------------|-----------------------------|------|---------------|
|                    |                                     |                | College                     | HEI  | PTP/LA/ Other |
| Apprenticeships    | Media and Communication             | 70             | 33%                         | 0%   | 67%           |
| Diploma            | Crafts, Creative Arts and Design    | 1,030          | 65%                         | 35%  | 0%            |
|                    | Media and Communication             | <5             |                             |      |               |
| Foundation Degree  | Crafts, Creative Arts and Design    | 3,070          | 84%                         | 11%  | 5%            |
|                    | Media and Communication             | 910            | 77%                         | 15%  | 8%            |
|                    | Publishing and Information Services | 70             | 100%                        | 0%   | 0%            |
| HNC                | Crafts, Creative Arts and Design    | 460            | 100%                        | 0%   | 0%            |
|                    | Media and Communication             | 130            | 100%                        | 0%   | 0%            |
| HND                | Crafts, Creative Arts and Design    | 1,290          | 93%                         | 7%   | 0%            |
|                    | Media and Communication             | 790            | 100%                        | 0%   | 0%            |
| Other              | Crafts, Creative Arts and Design    | 270            | 34%                         | 66%  | 0%            |
|                    | Media and Communication             | 80             | 62%                         | 38%  | 0%            |
|                    | Publishing and Information Services | 30             | 0%                          | 100% | 0%            |

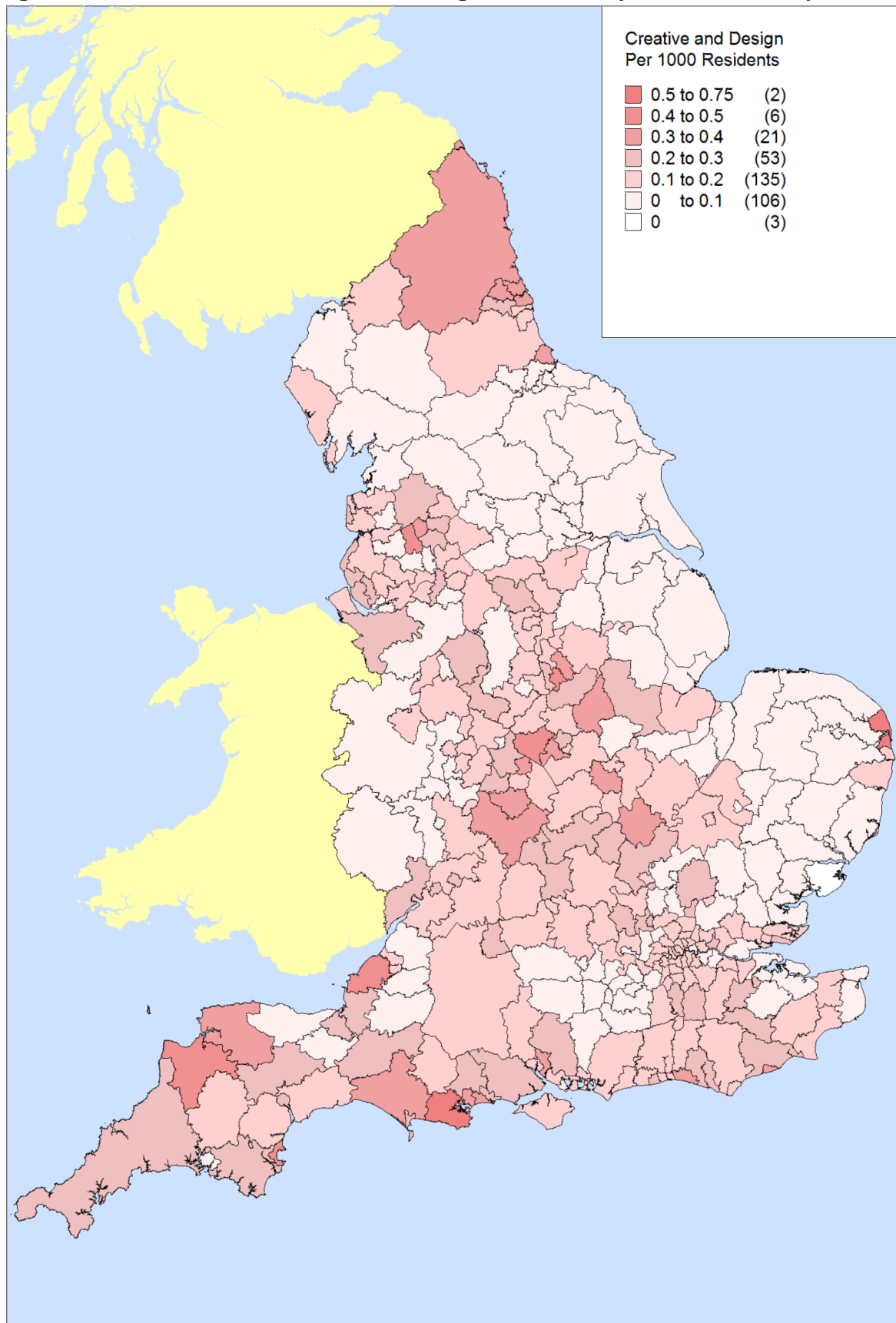
Source: ILR 2015/16 & HESA 2015/16

**Figure 88: Creative and Design – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)           | Total Learners | % Learners by Age Bands |       |     |
|--------------------|-------------------------------------|----------------|-------------------------|-------|-----|
|                    |                                     |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Media and Communication             | 70             | 61%                     | 27%   | 11% |
| Diploma            | Crafts, Creative Arts and Design    | 1,030          | 85%                     | 4%    | 11% |
|                    | Media and Communication             | <5             |                         |       |     |
| Foundation Degree  | Crafts, Creative Arts and Design    | 3,070          | 50%                     | 21%   | 28% |
|                    | Media and Communication             | 910            | 60%                     | 24%   | 16% |
|                    | Publishing and Information Services | 70             | 54%                     | 36%   | 11% |
| HNC                | Crafts, Creative Arts and Design    | 460            | 38%                     | 12%   | 50% |
|                    | Media and Communication             | 130            | 74%                     | 11%   | 15% |
| HND                | Crafts, Creative Arts and Design    | 1,290          | 55%                     | 18%   | 27% |
|                    | Media and Communication             | 790            | 72%                     | 18%   | 10% |
| Other              | Crafts, Creative Arts and Design    | 270            | 25%                     | 11%   | 64% |
|                    | Media and Communication             | 80             | 51%                     | 17%   | 32% |
|                    | Publishing and Information Services | 30             | 3%                      | 16%   | 81% |

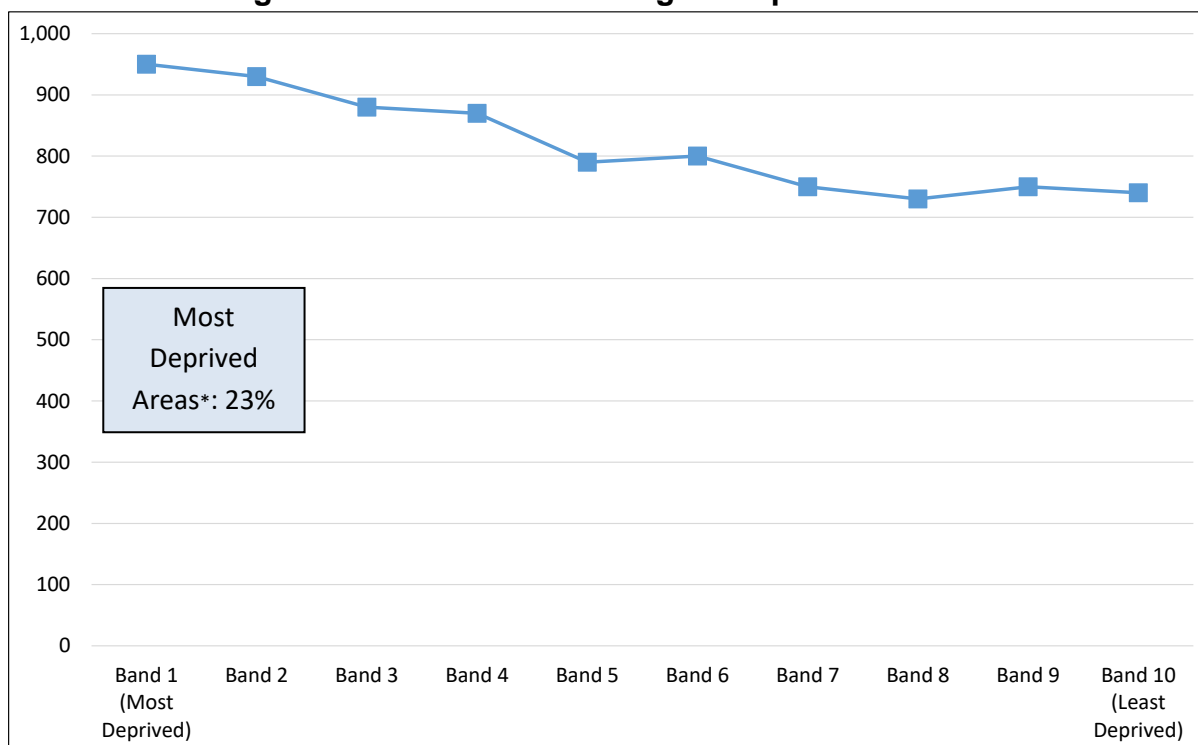
Source: ILR 2015/16 & HESA 2015/16

Figure 89: Number of Creative and Design Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

### Figure 90: Creative and Design – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 91: Creative and Design – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2)           | Total Learners | % Learners in Most Deprived Areas |
|--------------------|-------------------------------------|----------------|-----------------------------------|
| Apprenticeships    | Media and Communication             | 70             | 19%                               |
| Diploma            | Crafts, Creative Arts and Design    | 1,030          | 11%                               |
|                    | Media and Communication             | <5             |                                   |
| Foundation Degree  | Crafts, Creative Arts and Design    | 3,070          | 24%                               |
|                    | Media and Communication             | 910            | 26%                               |
|                    | Publishing and Information Services | 70             | 38%                               |
| HNC                | Crafts, Creative Arts and Design    | 460            | 20%                               |
|                    | Media and Communication             | 130            | 26%                               |
| HND                | Crafts, Creative Arts and Design    | 1,290          | 26%                               |
|                    | Media and Communication             | 790            | 30%                               |
| Other              | Crafts, Creative Arts and Design    | 270            | 17%                               |
|                    | Media and Communication             | 80             | 32%                               |
|                    | Publishing and Information Services | 30             | 29%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 92: Creative and Design – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)           | Total Learners | Number of Providers |
|--------------------|-------------------------------------|----------------|---------------------|
| Apprenticeships    | Media and Communication             | 70             | 14                  |
| Diploma            | Crafts, Creative Arts and Design    | 1,030          | 31                  |
|                    | Media and Communication             | <5             | 1                   |
| Foundation Degree  | Crafts, Creative Arts and Design    | 3,070          | 85                  |
|                    | Media and Communication             | 910            | 33                  |
|                    | Publishing and Information Services | 70             | 7                   |
| HNC                | Crafts, Creative Arts and Design    | 460            | 47                  |
|                    | Media and Communication             | 130            | 17                  |
| HND                | Crafts, Creative Arts and Design    | 1,290          | 75                  |
|                    | Media and Communication             | 790            | 40                  |
| Other              | Crafts, Creative Arts and Design    | 270            | 33                  |
|                    | Media and Communication             | 80             | 12                  |
|                    | Publishing and Information Services | 30             | 6                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 93: Creative and Design – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)           | Achieved Learners |
|--------------------|-------------------------------------|-------------------|
| Apprenticeships    | Media and Communication             | 10                |
| Diploma            | Crafts, Creative Arts and Design    | 860               |
|                    | Media and Communication             | <5                |
| Foundation Degree  | Crafts, Creative Arts and Design    | 1,260             |
|                    | Media and Communication             | 350               |
|                    | Publishing and Information Services | 20                |
| HNC                | Crafts, Creative Arts and Design    | 280               |
|                    | Media and Communication             | 90                |
| HND                | Crafts, Creative Arts and Design    | 550               |
|                    | Media and Communication             | 280               |
| Other              | Crafts, Creative Arts and Design    | 60                |
|                    | Media and Communication             | 20                |
|                    | Publishing and Information Services | 10                |

Source: ILR 2015/16 & HESA 2015/16

## Construction Technical Route Profile

**Figure 94: Construction – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | % Learners by Provider Type |      |              |
|--------------------|------------------------------------|----------------|-----------------------------|------|--------------|
|                    |                                    |                | College                     | HEI  | PTP/LA/Other |
| Apprenticeships    | Building and Construction          | 290            | 100%                        | 0%   | 0%           |
| Diploma            | Architecture                       | 30             | 0%                          | 100% | 0%           |
|                    | Building and Construction          | 290            | 63%                         | 9%   | 28%          |
| Foundation Degree  | Architecture                       | 30             | 72%                         | 28%  | 0%           |
|                    | Building and Construction          | 1,000          | 45%                         | 51%  | 4%           |
|                    | Urban, Rural and Regional Planning | 30             | 73%                         | 27%  | 0%           |
|                    | Not Classified into SSA T2         | 20             | 100%                        | 0%   | 0%           |
| HNC                | Architecture                       | 30             | 46%                         | 54%  | 0%           |
|                    | Building and Construction          | 4,600          | 78%                         | 22%  | 0%           |
|                    | Urban, Rural and Regional Planning | 10             | 0%                          | 100% | 0%           |
| HND                | Architecture                       | 10             | 45%                         | 55%  | 0%           |
|                    | Building and Construction          | 820            | 92%                         | 8%   | 0%           |
|                    | Not Classified into SSA T2         | 50             | 100%                        | 0%   | 0%           |
| Other              | Architecture                       | 40             | 0%                          | 100% | 0%           |
|                    | Building and Construction          | 450            | 76%                         | 24%  | 0%           |
|                    | Urban, Rural and Regional Planning | 30             | 0%                          | 100% | 0%           |

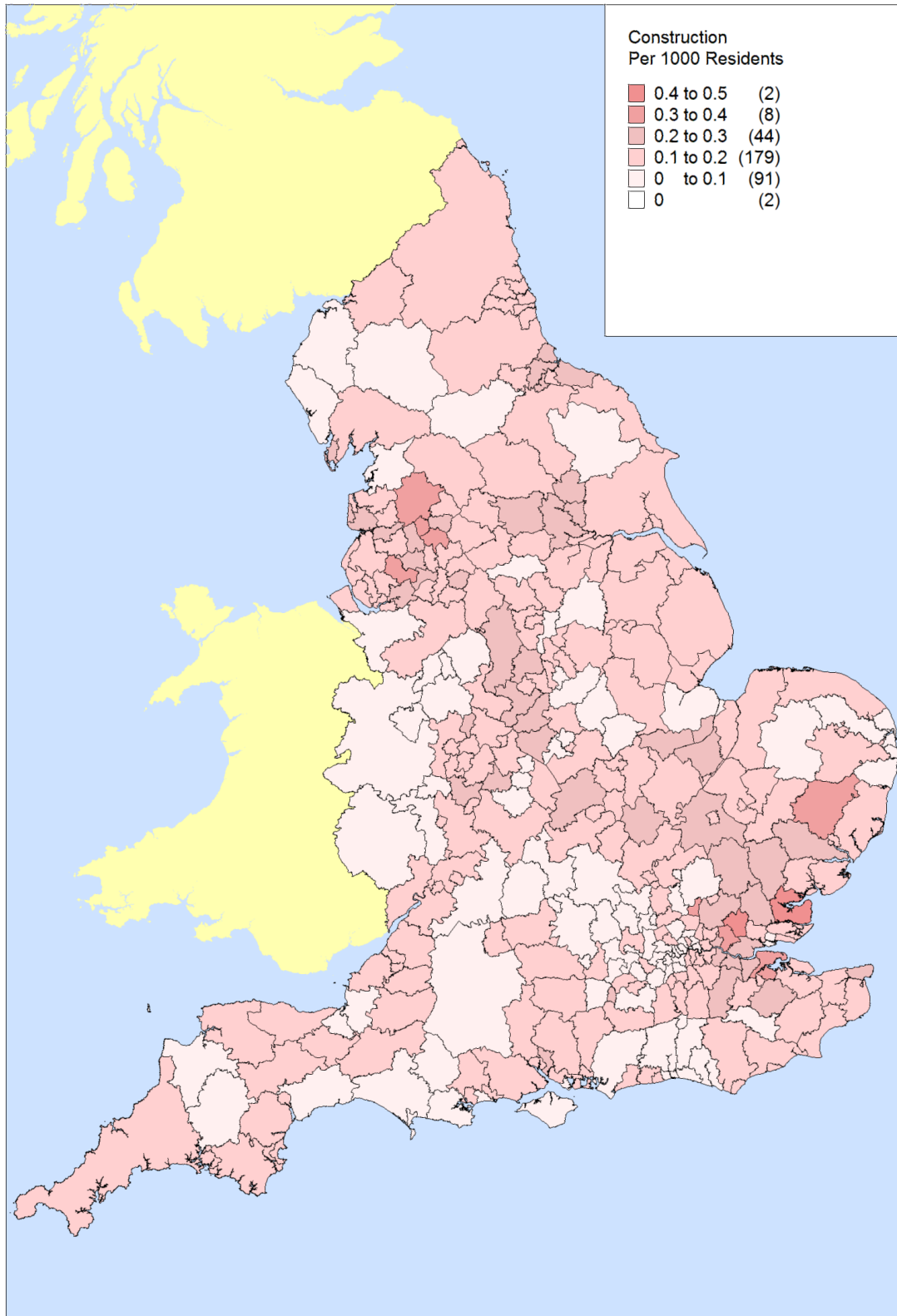
Source: ILR 2015/16 & HESA 2015/16

**Figure 95: Construction – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | % Learners by Age Bands |       |     |
|--------------------|------------------------------------|----------------|-------------------------|-------|-----|
|                    |                                    |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Building and Construction          | 290            | 32%                     | 27%   | 41% |
| Diploma            | Architecture                       | 30             | 11%                     | 11%   | 78% |
|                    | Building and Construction          | 290            | 3%                      | 7%    | 90% |
| Foundation Degree  | Architecture                       | 30             | 50%                     | 28%   | 22% |
|                    | Building and Construction          | 1,000          | 26%                     | 26%   | 48% |
|                    | Urban, Rural and Regional Planning | 30             | 0%                      | 17%   | 83% |
|                    | Not Classified into SSA T2         | 20             | 10%                     | 45%   | 45% |
| HNC                | Architecture                       | 30             | 42%                     | 19%   | 38% |
|                    | Building and Construction          | 4,600          | 30%                     | 29%   | 41% |
|                    | Urban, Rural and Regional Planning | 10             | 8%                      | 8%    | 85% |
| HND                | Architecture                       | 10             | 45%                     | 27%   | 27% |
|                    | Building and Construction          | 820            | 27%                     | 32%   | 41% |
|                    | Not Classified into SSA T2         | 50             | 15%                     | 36%   | 49% |
| Other              | Architecture                       | 40             | 1%                      | 96%   | 3%  |
|                    | Building and Construction          | 450            | 6%                      | 15%   | 79% |
|                    | Urban, Rural and Regional Planning | 30             | 6%                      | 0%    | 94% |

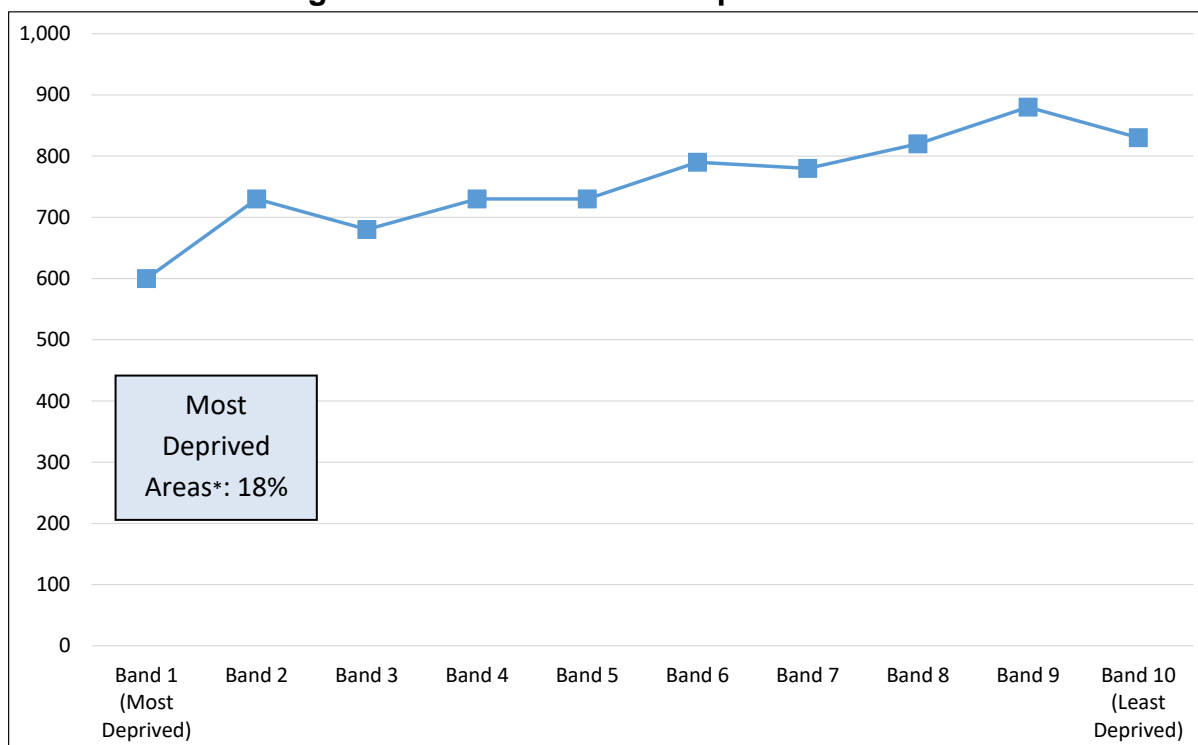
Source: ILR 2015/16 & HESA 2015/16

Figure 96: Number of Construction Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

### Figure 97: Construction – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 98: Construction – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | % Learners in Most Deprived Areas |
|--------------------|------------------------------------|----------------|-----------------------------------|
| Apprenticeships    | Building and Construction          | 290            | 18%                               |
| Diploma            | Architecture                       | 30             | 7%                                |
|                    | Building and Construction          | 290            | 26%                               |
| Foundation Degree  | Architecture                       | 30             | 13%                               |
|                    | Building and Construction          | 1,000          | 16%                               |
|                    | Urban, Rural and Regional Planning | 30             | 37%                               |
|                    | Not Classified into SSA T2         | 20             | 10%                               |
| HNC                | Architecture                       | 30             | 15%                               |
|                    | Building and Construction          | 4,600          | 16%                               |
|                    | Urban, Rural and Regional Planning | 10             | 46%                               |
| HND                | Architecture                       | 10             | 36%                               |
|                    | Building and Construction          | 820            | 22%                               |
|                    | Not Classified into SSA T2         | 50             | 13%                               |
| Other              | Architecture                       | 40             | 11%                               |
|                    | Building and Construction          | 450            | 16%                               |
|                    | Urban, Rural and Regional Planning | 30             | 44%                               |

Source: ILR 2015/16 & HESA 2015/16



**Figure 99: Construction – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | Number of Providers |
|--------------------|------------------------------------|----------------|---------------------|
| Apprenticeships    | Building and Construction          | 290            | 20                  |
| Diploma            | Architecture                       | 30             | 2                   |
|                    | Building and Construction          | 290            | 30                  |
| Foundation Degree  | Architecture                       | 30             | 5                   |
|                    | Building and Construction          | 1,000          | 34                  |
|                    | Urban, Rural and Regional Planning | 30             | 4                   |
|                    | Not Classified into SSA T2         | 20             | 1                   |
| HNC                | Architecture                       | 30             | 3                   |
|                    | Building and Construction          | 4,600          | 104                 |
|                    | Urban, Rural and Regional Planning | 10             | 1                   |
| HND                | Architecture                       | 10             | 3                   |
|                    | Building and Construction          | 820            | 31                  |
|                    | Not Classified into SSA T2         | 50             | 6                   |
| Other              | Architecture                       | 40             | 2                   |
|                    | Building and Construction          | 450            | 37                  |
|                    | Urban, Rural and Regional Planning | 30             | 4                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 100: Construction – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)   | Achieved Learners |
|--------------------|---|-------------------|
| Apprenticeships    | Building and Construction   | 40                |
| Diploma            | Architecture  | <5                |
|                    | Building and Construction   | 90                |
| Foundation Degree  | Architecture  | <5                |
|                    | Building and Construction   | 230               |
|                    | Urban, Rural and Regional Planning  | 10                |
| HNC                | Architecture  | 10                |
|                    | Building and Construction   | 1,830             |
|                    | Urban, Rural and Regional Planning  | 10                |
| HND                | Architecture  | <5                |
|                    | Building and Construction   | 290               |
|                    | Construction, Planning and the Built Environment (Not Classified into SSA T2) | 30                |
| Other              | Building and Construction   | 140               |
|                    | Urban, Rural and Regional Planning  | 10                |

Source: ILR 2015/16 & HESA 2015/16

## Agriculture, Environmental and Animal Care Technical Route Profile

**Figure 101: Agriculture, Environmental and Animal Care – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | % Learners by Provider Type |     |              |
|--------------------|------------------------------------|----------------|-----------------------------|-----|--------------|
|                    |                                    |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Agriculture                        | 70             | 92%                         | 0%  | 8%           |
| Diploma            | Agriculture                        | 50             | 38%                         | 62% | 0%           |
|                    | Horticulture and Forestry          | 30             | 100%                        | 0%  | 0%           |
|                    | Animal Care and Veterinary Science | 90             | 45%                         | 55% | 0%           |
| Foundation Degree  | Agriculture                        | 1,440          | 68%                         | 32% | 0%           |
|                    | Horticulture and Forestry          | 310            | 94%                         | 6%  | 0%           |
|                    | Animal Care and Veterinary Science | 1,620          | 75%                         | 25% | 0%           |
|                    | Environmental Conservation         | 190            | 100%                        | 0%  | 0%           |
|                    | Not Classified into SSA T2         | 70             | 54%                         | 46% | 0%           |
| HNC                | Horticulture and Forestry          | 20             | 100%                        | 0%  | 0%           |
|                    | Animal Care and Veterinary Science | 110            | 100%                        | 0%  | 0%           |
|                    | Environmental Conservation         | <5             |                             |     |              |
| HND                | Agriculture                        | 10             | 100%                        | 0%  | 0%           |
|                    | Horticulture and Forestry          | 20             | 100%                        | 0%  | 0%           |
|                    | Animal Care and Veterinary Science | 240            | 98%                         | 2%  | 0%           |
|                    | Environmental Conservation         | <5             |                             |     |              |
| Other              | Agriculture                        | 1,130          | 1%                          | 23% | 75%          |
|                    | Horticulture and Forestry          | 80             | 100%                        | 0%  | 0%           |
|                    | Animal Care and Veterinary Science | 980            | 2%                          | 7%  | 91%          |
|                    | Environmental Conservation         | <5             |                             |     |              |
|                    | Not Classified into SSA T2         | <5             |                             |     |              |

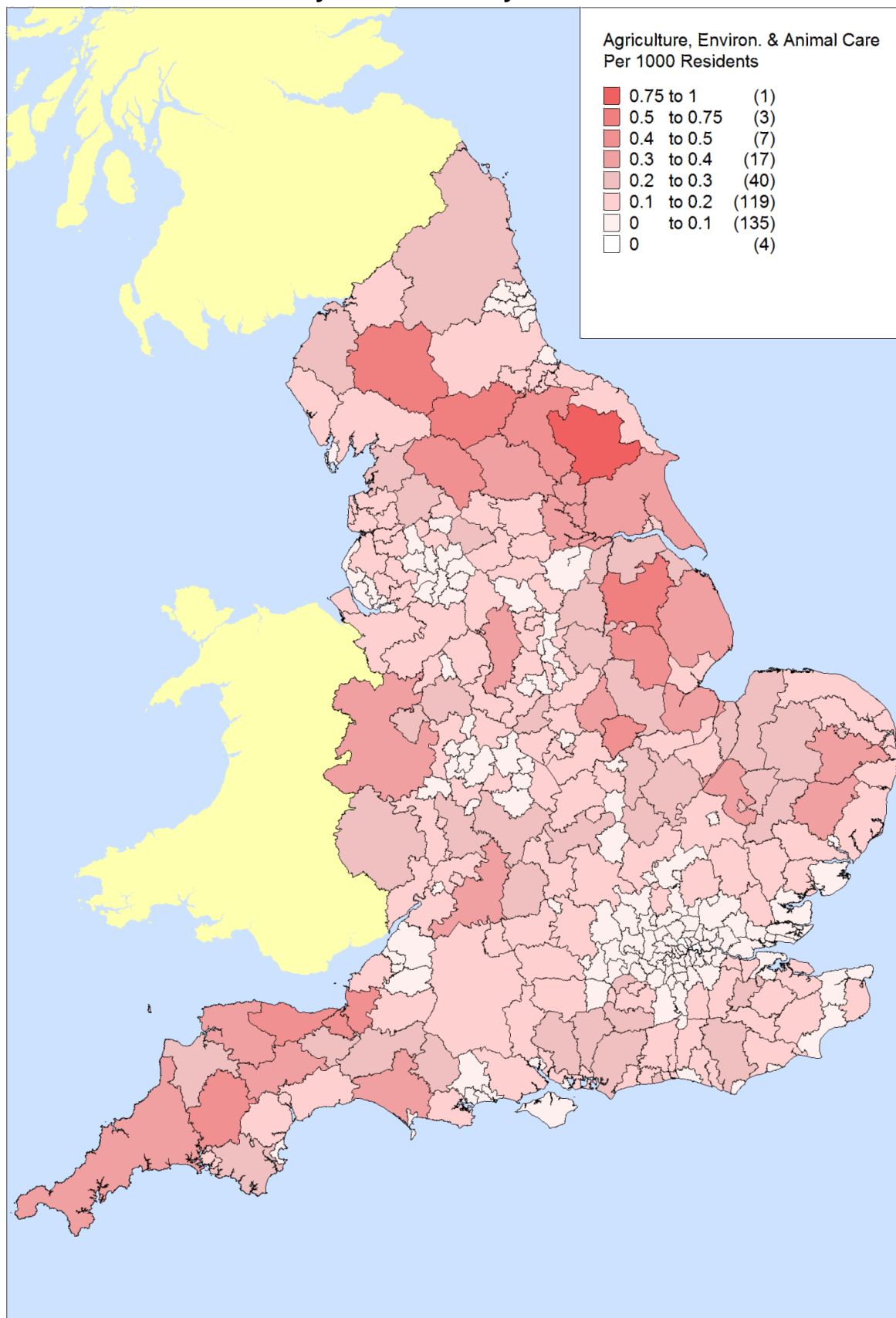
Source: ILR 2015/16 & HESA 2015/16

**Figure 102: Agriculture, Environmental and Animal Care – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | % Learners by Age Bands |       |     |
|--------------------|------------------------------------|----------------|-------------------------|-------|-----|
|                    |                                    |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Agriculture                        | 70             | 59%                     | 30%   | 11% |
| Diploma            | Agriculture                        | 50             | 38%                     | 20%   | 42% |
|                    | Horticulture and Forestry          | 30             | 3%                      | 13%   | 84% |
|                    | Animal Care and Veterinary Science | 90             | 4%                      | 19%   | 76% |
| Foundation Degree  | Agriculture                        | 1,440          | 61%                     | 21%   | 18% |
|                    | Horticulture and Forestry          | 310            | 20%                     | 21%   | 59% |
|                    | Animal Care and Veterinary Science | 1,620          | 64%                     | 22%   | 14% |
|                    | Environmental Conservation         | 190            | 31%                     | 19%   | 50% |
|                    | Not Classified into SSA T2         | 70             | 57%                     | 29%   | 14% |
| HNC                | Horticulture and Forestry          | 20             | 29%                     | 12%   | 59% |
|                    | Animal Care and Veterinary Science | 110            | 79%                     | 13%   | 8%  |
|                    | Environmental Conservation         | <5             |                         |       |     |
| HND                | Agriculture                        | 10             | 14%                     | 43%   | 43% |
|                    | Horticulture and Forestry          | 20             | 19%                     | 31%   | 50% |
|                    | Animal Care and Veterinary Science | 240            | 63%                     | 19%   | 19% |
|                    | Environmental Conservation         | <5             |                         |       |     |
| Other              | Agriculture                        | 1,130          | 14%                     | 24%   | 62% |
|                    | Horticulture and Forestry          | 80             | 8%                      | 12%   | 80% |
|                    | Animal Care and Veterinary Science | 980            | 10%                     | 26%   | 64% |
|                    | Environmental Conservation         | <5             |                         |       |     |
|                    | Not Classified into SSA T2         | <5             |                         |       |     |

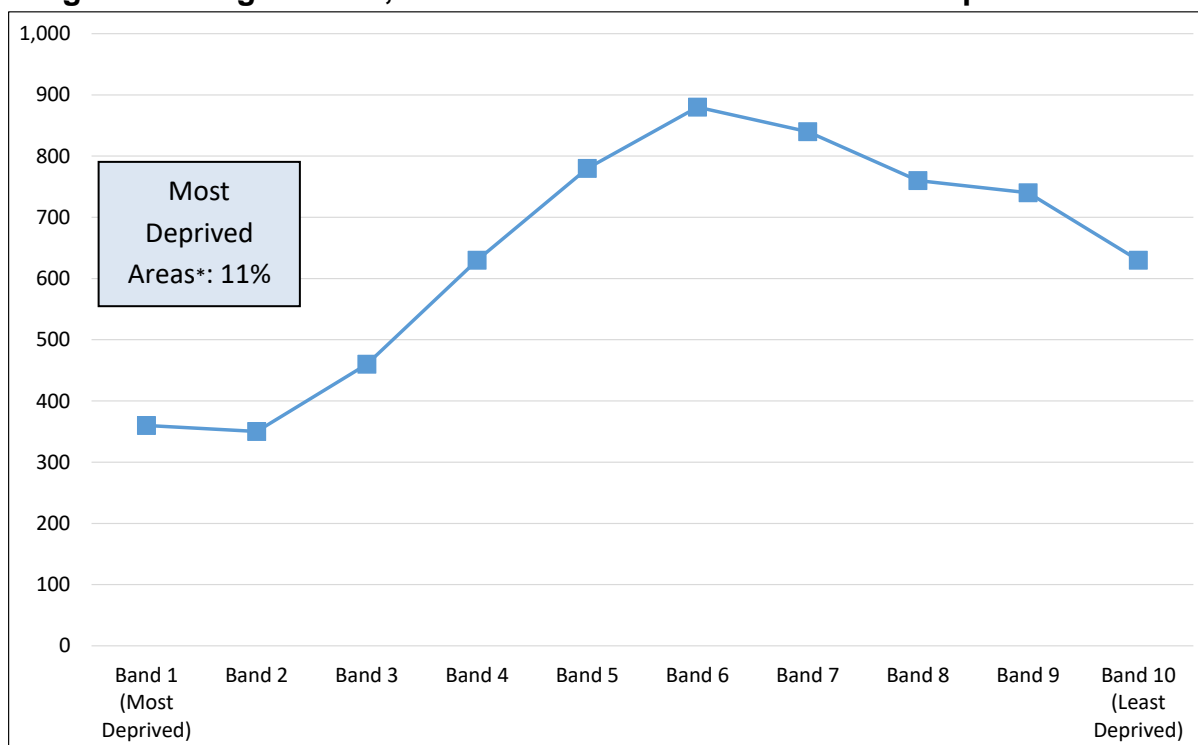
Source: ILR 2015/16 & HESA 2015/16

**Figure 103: Number of Agriculture, Environmental and Animal Care Learners by Local Authority District**



Source: ILR 2015/16 & HESA 2015/16

**Figure 104: Agriculture, Environmental and Animal Care – Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

**Figure 105: Agriculture, Environmental and Animal Care – Deprivation Band**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | % Learners in Most Deprived Areas |
|--------------------|------------------------------------|----------------|-----------------------------------|
| Apprenticeships    | Agriculture                        | 70             | 2%                                |
| Diploma            | Agriculture                        | 50             | 11%                               |
|                    | Horticulture and Forestry          | 30             | 0%                                |
|                    | Animal Care and Veterinary Science | 90             | 8%                                |
| Foundation Degree  | Agriculture                        | 1,440          | 8%                                |
|                    | Horticulture and Forestry          | 310            | 10%                               |
|                    | Animal Care and Veterinary Science | 1,620          | 16%                               |
|                    | Environmental Conservation         | 190            | 13%                               |
|                    | Not Classified into SSA T2         | 70             | 6%                                |
| HNC                | Horticulture and Forestry          | 20             | 12%                               |
|                    | Animal Care and Veterinary Science | 110            | 27%                               |
|                    | Environmental Conservation         | <5             |                                   |
| HND                | Agriculture                        | 10             | 29%                               |
|                    | Horticulture and Forestry          | 20             | 6%                                |
|                    | Animal Care and Veterinary Science | 240            | 26%                               |
|                    | Environmental Conservation         | <5             |                                   |
| Other              | Agriculture                        | 1,130          | 3%                                |
|                    | Horticulture and Forestry          | 80             | 6%                                |
|                    | Animal Care and Veterinary Science | 980            | 12%                               |
|                    | Environmental Conservation         | <5             |                                   |
|                    | Not Classified into SSA T2         | <5             |                                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 106: Agriculture, Environmental and Animal Care – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)          | Total Learners | Number of Providers |
|--------------------|------------------------------------|----------------|---------------------|
| Apprenticeships    | Agriculture                        | 70             | 6                   |
| Diploma            | Agriculture                        | 50             | 3                   |
|                    | Horticulture and Forestry          | 30             | 4                   |
|                    | Animal Care and Veterinary Science | 90             | 3                   |
| Foundation Degree  | Agriculture                        | 1,440          | 27                  |
|                    | Horticulture and Forestry          | 310            | 13                  |
|                    | Animal Care and Veterinary Science | 1,620          | 30                  |
|                    | Environmental Conservation         | 190            | 13                  |
|                    | Not Classified into SSA T2         | 70             | 4                   |
| HNC                | Horticulture and Forestry          | 20             | 3                   |
|                    | Animal Care and Veterinary Science | 110            | 11                  |
|                    | Environmental Conservation         | <5             | 1                   |
| HND                | Agriculture                        | 10             | 3                   |
|                    | Horticulture and Forestry          | 20             | 3                   |
|                    | Animal Care and Veterinary Science | 240            | 18                  |
|                    | Environmental Conservation         | <5             | 1                   |
| Other              | Agriculture                        | 1,130          | 12                  |
|                    | Horticulture and Forestry          | 80             | 5                   |
|                    | Animal Care and Veterinary Science | 980            | 9                   |
|                    | Environmental Conservation         | <5             | 1                   |
|                    | Not Classified into SSA T2         | <5             | 1                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 107: Agriculture, Environmental and Animal Care – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)  | Achieved Learners |
|--------------------|--|-------------------|
| Apprenticeships    | Agriculture  | 10                |
| Diploma            | Agriculture  | 10                |
|                    | Horticulture and Forestry  | 10                |
|                    | Animal Care and Veterinary Science                                     | 30                |
| Foundation Degree  | Agriculture  | 470               |
|                    | Horticulture and Forestry  | 80                |
|                    | Animal Care and Veterinary Science                                     | 470               |
|                    | Environmental Conservation   | 60                |
|                    | Agriculture, Horticulture and Animal Care (Not Classified into SSA T2) | 20                |
| HNC                | Horticulture and Forestry  | 10                |
|                    | Animal Care and Veterinary Science                                     | 90                |
|                    | Environmental Conservation   | <5                |
| HND                | Agriculture  | 10                |
|                    | Horticulture and Forestry  | 10                |
|                    | Animal Care and Veterinary Science                                     | 130               |
| Other              | Agriculture  | 90                |
|                    | Horticulture and Forestry  | 40                |
|                    | Animal Care and Veterinary Science                                     | 20                |

Source: ILR 2015/16 & HESA 2015/16

## Protective Services Technical Route Profile

**Figure 108: Protective Services – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |              |
|--------------------|---------------------------|----------------|-----------------------------|-----|--------------|
|                    |                           |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Public Services           | 270            | 25%                         | 0%  | 75%          |
| Diploma            | Public Services           | 40             | 100%                        | 0%  | 0%           |
| Foundation Degree  | Public Services           | 260            | 100%                        | 0%  | 0%           |
| HNC                | Public Services           | 90             | 100%                        | 0%  | 0%           |
| HND                | Public Services           | 410            | 100%                        | 0%  | 0%           |
| Other              | Public Services           | 130            | 100%                        | 0%  | 0%           |

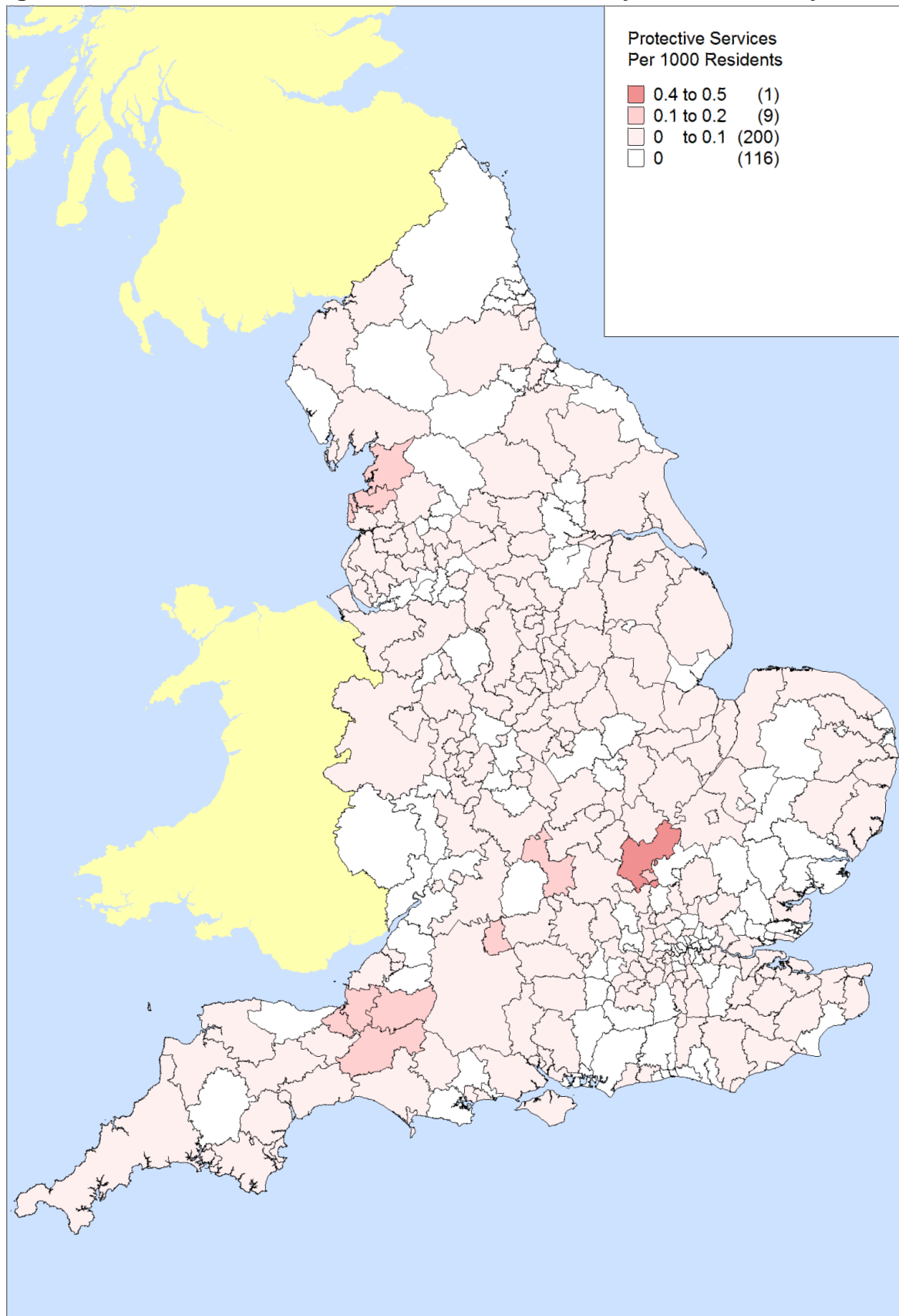
Source: ILR 2015/16 & HESA 2015/16

**Figure 109: Protective Services – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Public Services           | 270            | 27%                     | 18%   | 55% |
| Diploma            | Public Services           | 40             | 3%                      | 11%   | 87% |
| Foundation Degree  | Public Services           | 260            | 75%                     | 16%   | 9%  |
| HNC                | Public Services           | 90             | 81%                     | 10%   | 10% |
| HND                | Public Services           | 410            | 79%                     | 14%   | 7%  |
| Other              | Public Services           | 130            | 3%                      | 6%    | 91% |

Source: ILR 2015/16 & HESA 2015/16

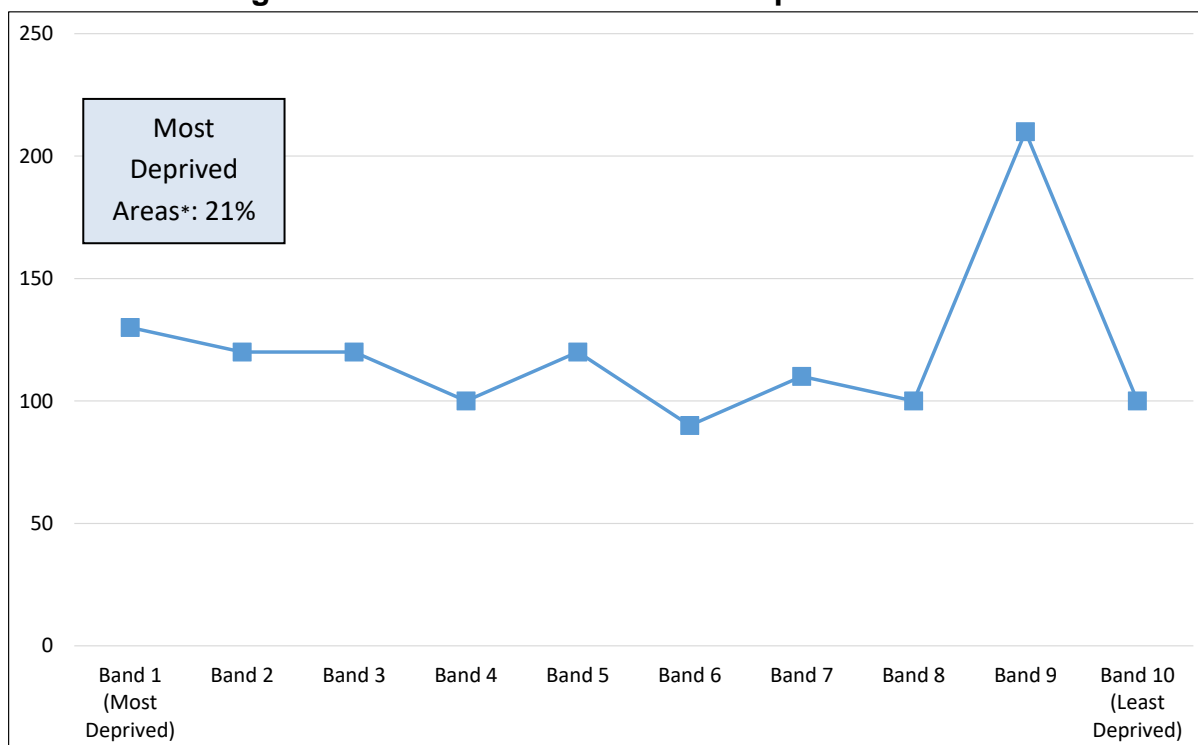
### Figure 110: Number of Protective Services Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16



### Figure 111: Protective Services – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 112: Protective Services – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Public Services           | 270            | 9%                                |
| Diploma            | Public Services           | 40             | 21%                               |
| Foundation Degree  | Public Services           | 260            | 26%                               |
| HNC                | Public Services           | 90             | 28%                               |
| HND                | Public Services           | 410            | 27%                               |
| Other              | Public Services           | 130            | 12%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 113: Protective Services – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Public Services           | 270            | 14                  |
| Diploma            | Public Services           | 40             | 2                   |
| Foundation Degree  | Public Services           | 260            | 16                  |
| HNC                | Public Services           | 90             | 11                  |
| HND                | Public Services           | 410            | 31                  |
| Other              | Public Services           | 130            | 5                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 114: Protective Services – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Public Services           | 10                |
| Diploma            | Public Services           | 10                |
| Foundation Degree  | Public Services           | 90                |
| HNC                | Public Services           | 60                |
| HND                | Public Services           | 170               |
| Other              | Public Services           | 50                |

Source: ILR 2015/16 & HESA 2015/16

## Catering and Hospitality Technical Route Profile

**Figure 115: Catering and Hospitality – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |              |
|--------------------|---------------------------|----------------|-----------------------------|-----|--------------|
|                    |                           |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Hospitality and Catering  | 560            | 20%                         | 2%  | 78%          |
| Diploma            | Hospitality and Catering  | 90             | 50%                         | 0%  | 50%          |
| Foundation Degree  | Hospitality and Catering  | 340            | 100%                        | 0%  | 0%           |
| HNC                | Hospitality and Catering  | 50             | 100%                        | 0%  | 0%           |
| HND                | Hospitality and Catering  | 90             | 100%                        | 0%  | 0%           |
| Other              | Hospitality and Catering  | 40             | 100%                        | 0%  | 0%           |

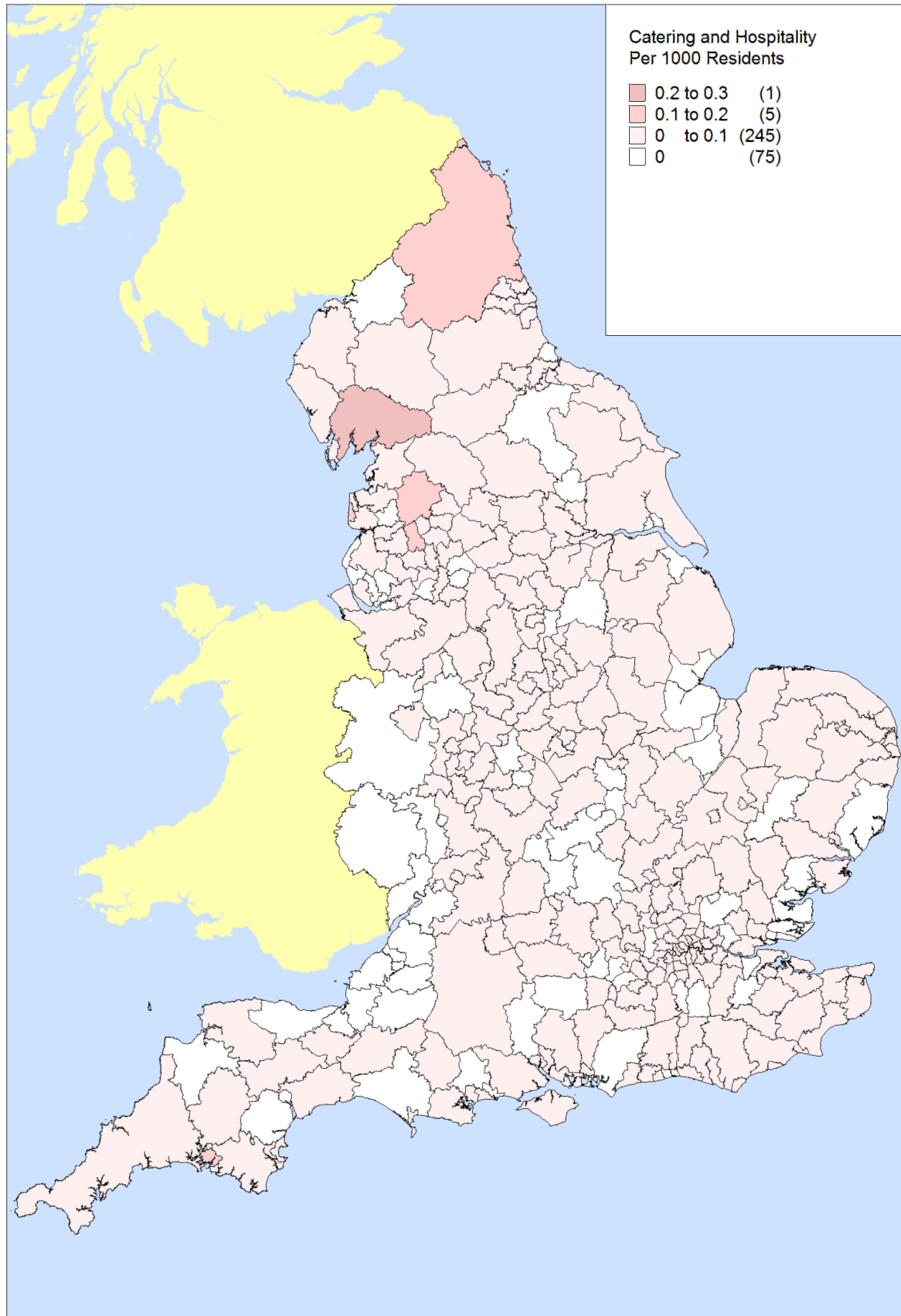
Source: ILR 2015/16 & HESA 2015/16

**Figure 116: Catering and Hospitality – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Hospitality and Catering  | 560            | 4%                      | 16%   | 80% |
| Diploma            | Hospitality and Catering  | 90             | 9%                      | 2%    | 89% |
| Foundation Degree  | Hospitality and Catering  | 340            | 38%                     | 18%   | 44% |
| HNC                | Hospitality and Catering  | 50             | 32%                     | 21%   | 47% |
| HND                | Hospitality and Catering  | 90             | 32%                     | 23%   | 44% |
| Other              | Hospitality and Catering  | 40             | 25%                     | 13%   | 63% |

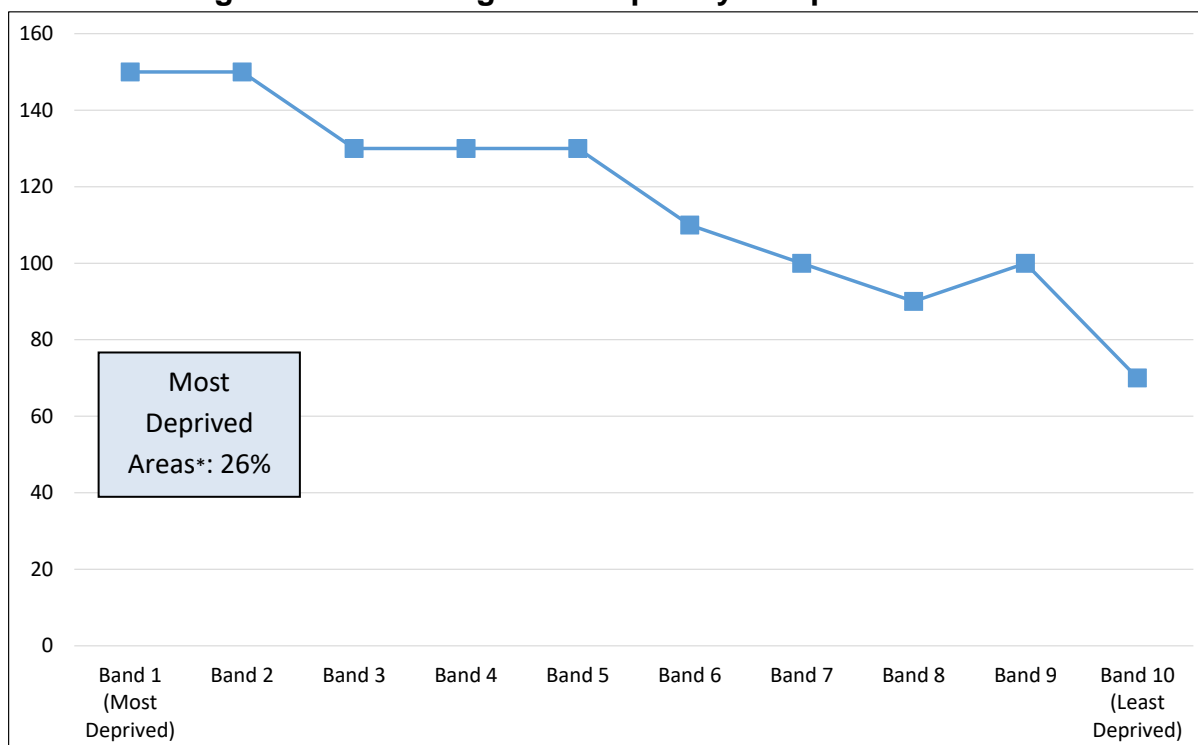
Source: ILR 2015/16 & HESA 2015/16

Figure 117: Number of Catering and Hospitality Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

**Figure 118: Catering and Hospitality – Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

**Figure 119: Catering and Hospitality – Deprivation Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Hospitality and Catering  | 560            | 19%                               |
| Diploma            | Hospitality and Catering  | 90             | 28%                               |
| Foundation Degree  | Hospitality and Catering  | 340            | 33%                               |
| HNC                | Hospitality and Catering  | 50             | 38%                               |
| HND                | Hospitality and Catering  | 90             | 36%                               |
| Other              | Hospitality and Catering  | 40             | 10%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 120: Catering and Hospitality – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Hospitality and Catering  | 560            | 31                  |
| Diploma            | Hospitality and Catering  | 90             | 11                  |
| Foundation Degree  | Hospitality and Catering  | 340            | 17                  |
| HNC                | Hospitality and Catering  | 50             | 8                   |
| HND                | Hospitality and Catering  | 90             | 9                   |
| Other              | Hospitality and Catering  | 40             | 6                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 121: Catering and Hospitality – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Hospitality and Catering  | 110               |
| Diploma            | Hospitality and Catering  | 40                |
| Foundation Degree  | Hospitality and Catering  | 100               |
| HNC                | Hospitality and Catering  | 20                |
| HND                | Hospitality and Catering  | 50                |
| Other              | Hospitality and Catering  | 30                |

Source: ILR 2015/16 & HESA 2015/16

## Sales, Marketing and Procurement Technical Route Profile

**Figure 122: Sales, Marketing and Procurement – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |              |
|--------------------|---------------------------|----------------|-----------------------------|-----|--------------|
|                    |                           |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Marketing and Sales       | 180            | 7%                          | 0%  | 93%          |
| Diploma            | Marketing and Sales       | <5             |                             |     |              |
| Foundation Degree  | Marketing and Sales       | 80             | 44%                         | 56% | 0%           |
| HNC                | Marketing and Sales       | <5             |                             |     |              |
| HND                | Marketing and Sales       | 30             | 55%                         | 45% | 0%           |
| Other              | Marketing and Sales       | 580            | 72%                         | 28% | 0%           |

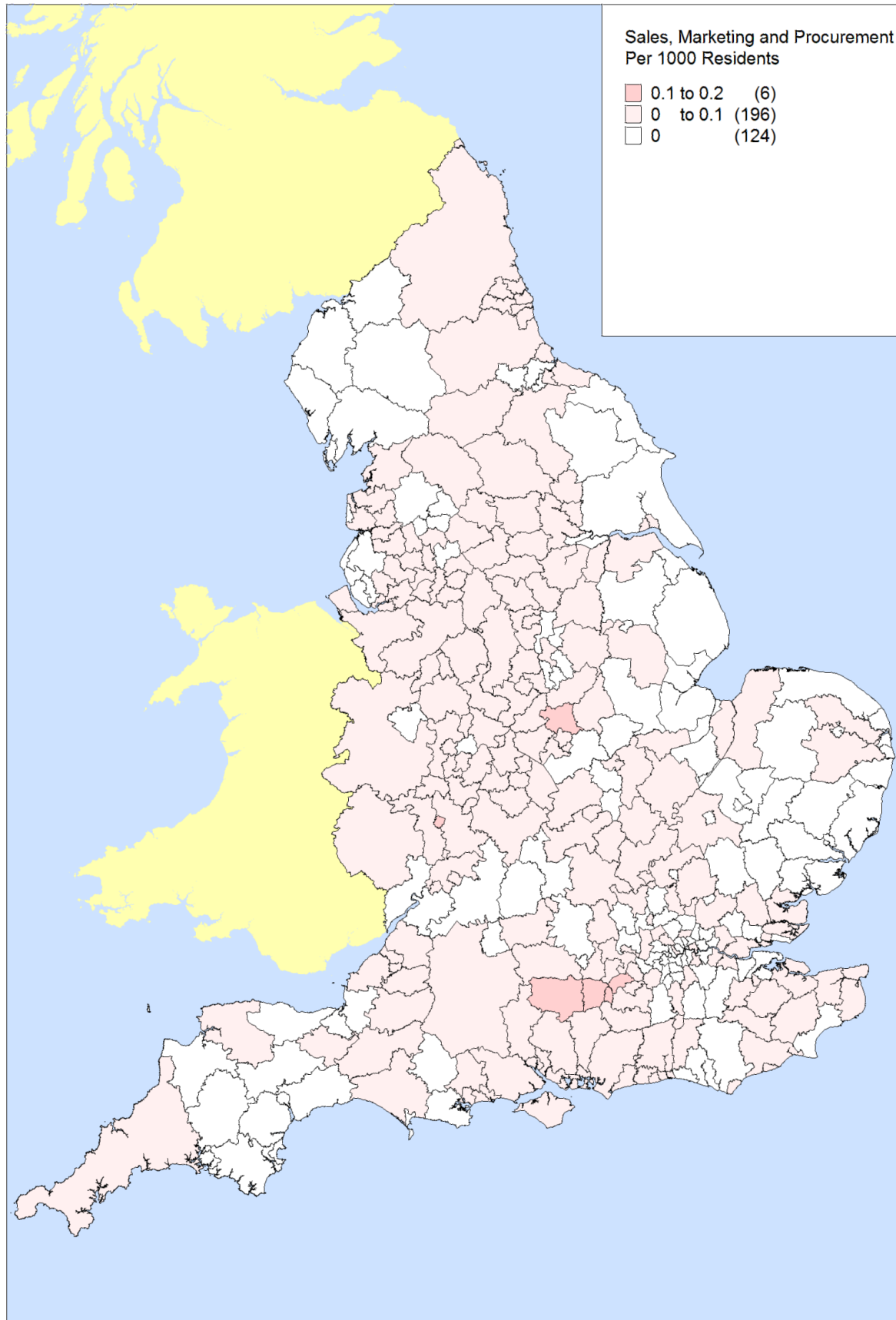
Source: ILR 2015/16 & HESA 2015/16

**Figure 123: Sales, Marketing and Procurement – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Marketing and Sales       | 180            | 78%                     | 16%   | 6%  |
| Diploma            | Marketing and Sales       | <5             |                         |       |     |
| Foundation Degree  | Marketing and Sales       | 80             | 53%                     | 30%   | 18% |
| HNC                | Marketing and Sales       | <5             |                         |       |     |
| HND                | Marketing and Sales       | 30             | 68%                     | 23%   | 9%  |
| Other              | Marketing and Sales       | 580            | 8%                      | 32%   | 60% |

Source: ILR 2015/16 & HESA 2015/16

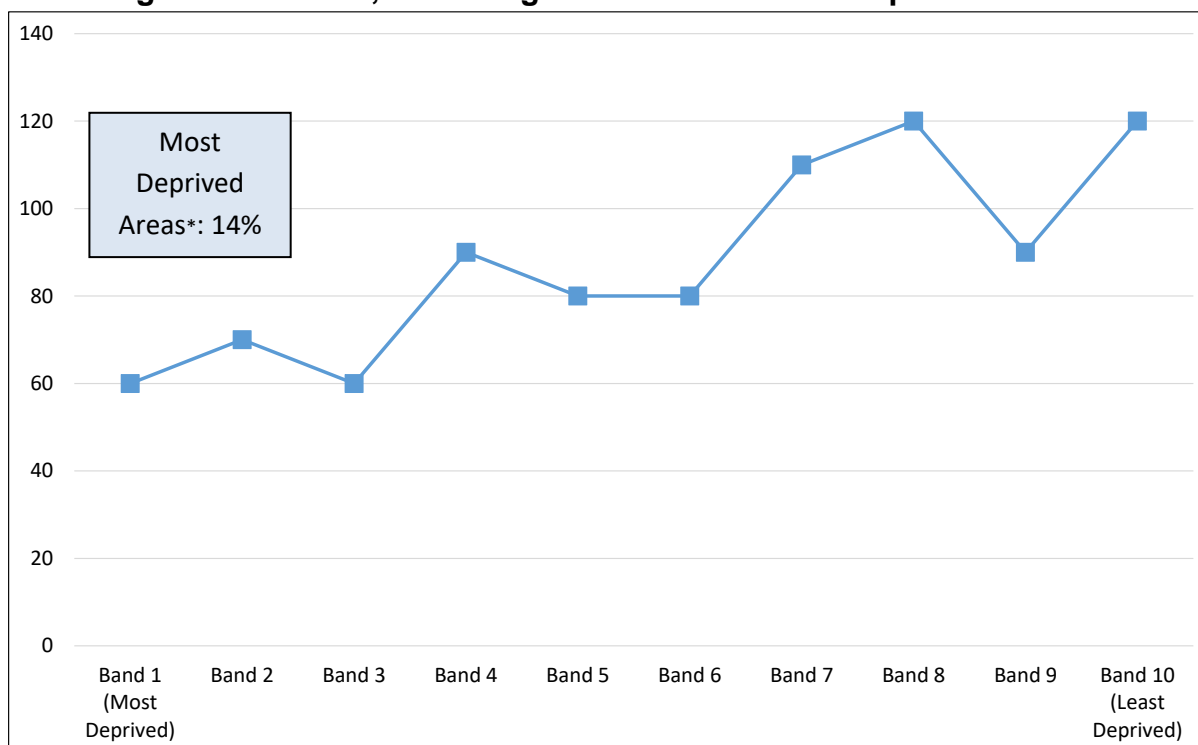
### Figure 124: Number of Sales, Marketing and Procurement Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16



**Figure 125: Sales, Marketing and Procurement – Deprivation Band**



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

**Figure 126: Sales, Marketing and Procurement – Deprivation Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Marketing and Sales       | 180            | 14%                               |
| Diploma            | Marketing and Sales       | <5             |                                   |
| Foundation Degree  | Marketing and Sales       | 80             | 38%                               |
| HNC                | Marketing and Sales       | <5             |                                   |
| HND                | Marketing and Sales       | 30             | 16%                               |
| Other              | Marketing and Sales       | 580            | 11%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 127: Sales, Marketing and Procurement – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Marketing and Sales       | 180            | 15                  |
| Diploma            | Marketing and Sales       | <5             | 1                   |
| Foundation Degree  | Marketing and Sales       | 80             | 7                   |
| HNC                | Marketing and Sales       | <5             | 1                   |
| HND                | Marketing and Sales       | 30             | 3                   |
| Other              | Marketing and Sales       | 580            | 30                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 128: Sales, Marketing and Procurement – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Marketing and Sales       | 10                |
| Diploma            | Marketing and Sales       | <5                |
| Foundation Degree  | Marketing and Sales       | 30                |
| HNC                | Marketing and Sales       | <5                |
| HND                | Marketing and Sales       | 10                |
| Other              | Marketing and Sales       | 320               |

Source: ILR 2015/16 & HESA 2015/16

## Hair and Beauty Technical Route Profile

**Figure 129: Hair and Beauty – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Provider Type |     |              |
|--------------------|---------------------------|----------------|-----------------------------|-----|--------------|
|                    |                           |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Service Enterprises       | 10             | 40%                         | 50% | 10%          |
| Diploma            | Service Enterprises       | 230            | 80%                         | 0%  | 20%          |
| Foundation Degree  | Service Enterprises       | 140            | 100%                        | 0%  | 0%           |
| HNC                | Service Enterprises       | 60             | 100%                        | 0%  | 0%           |
| HND                | Service Enterprises       | 80             | 100%                        | 0%  | 0%           |
| Other              | Service Enterprises       | 180            | 95%                         | 0%  | 5%           |

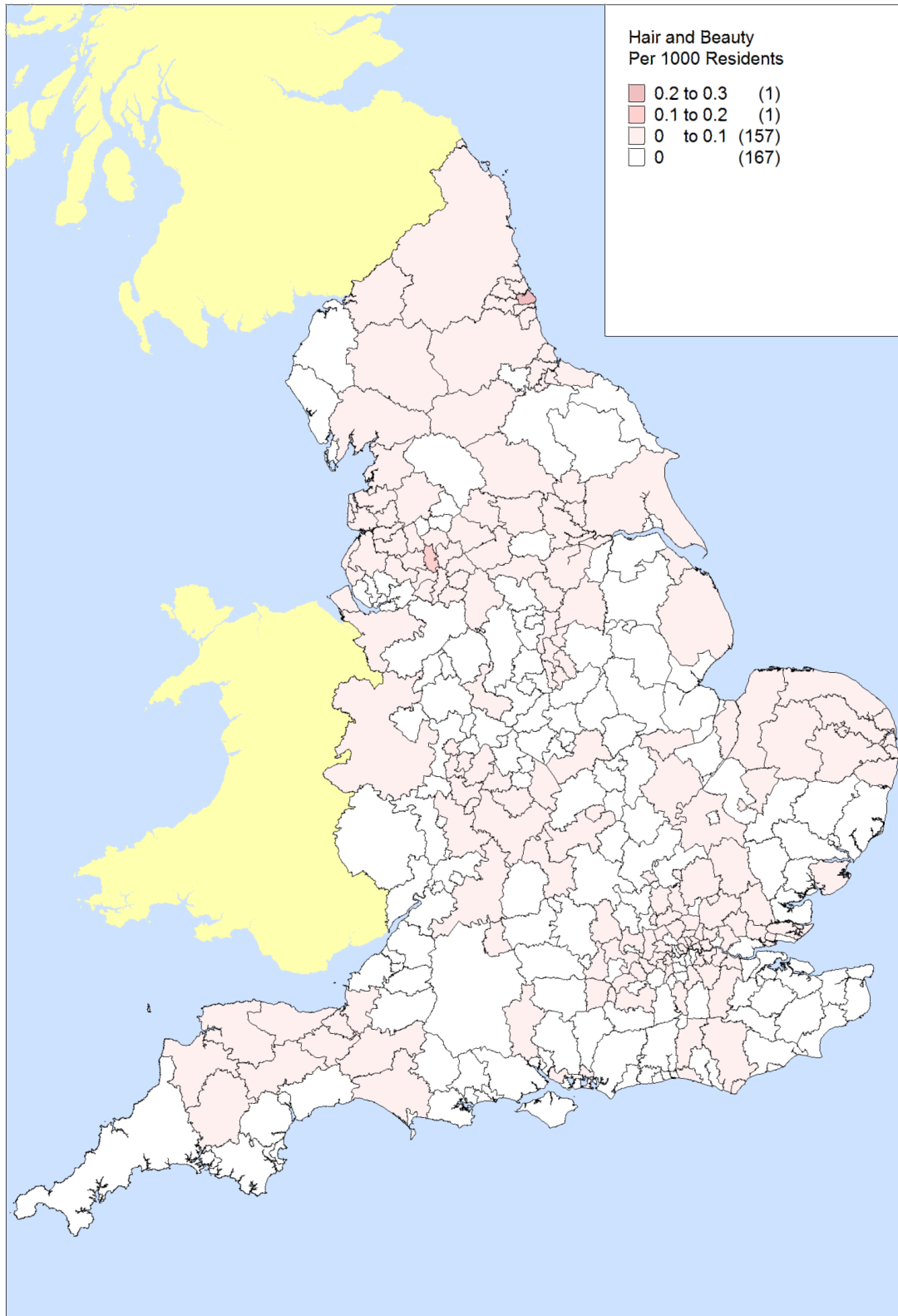
Source: ILR 2015/16 & HESA 2015/16

**Figure 130: Hair and Beauty – Age Band**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners by Age Bands |       |     |
|--------------------|---------------------------|----------------|-------------------------|-------|-----|
|                    |                           |                | Under 21                | 21-24 | 25+ |
| Apprenticeships    | Service Enterprises       | 10             | 20%                     | 10%   | 70% |
| Diploma            | Service Enterprises       | 230            | 35%                     | 8%    | 57% |
| Foundation Degree  | Service Enterprises       | 140            | 32%                     | 22%   | 46% |
| HNC                | Service Enterprises       | 60             | 36%                     | 19%   | 46% |
| HND                | Service Enterprises       | 80             | 31%                     | 29%   | 40% |
| Other              | Service Enterprises       | 180            | 25%                     | 8%    | 67% |

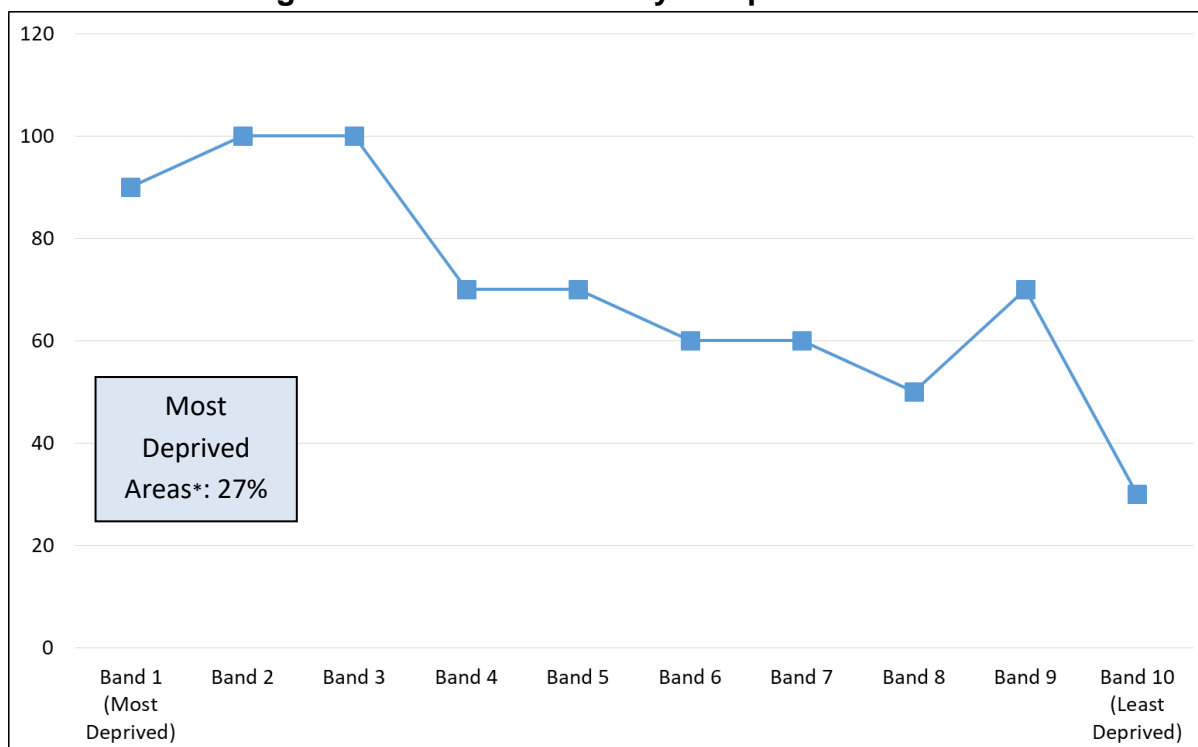
Source: ILR 2015/16 & HESA 2015/16

Figure 131: Number of Hair and Beauty Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16

### Figure 132: Hair and Beauty – Deprivation Band



Source: ILR 2015/16 & HESA 2015/16

(\*Most deprived area are those learners residing in Deprivation Bands 1 or 2)

### Figure 133: Hair and Beauty – Deprivation Band

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | % Learners in Most Deprived Areas |
|--------------------|---------------------------|----------------|-----------------------------------|
| Apprenticeships    | Service Enterprises       | 10             | 40%                               |
| Diploma            | Service Enterprises       | 230            | 31%                               |
| Foundation Degree  | Service Enterprises       | 140            | 17%                               |
| HNC                | Service Enterprises       | 60             | 39%                               |
| HND                | Service Enterprises       | 80             | 40%                               |
| Other              | Service Enterprises       | 180            | 19%                               |

Source: ILR 2015/16 & HESA 2015/16

**Figure 134: Hair and Beauty – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2) | Total Learners | Number of Providers |
|--------------------|---------------------------|----------------|---------------------|
| Apprenticeships    | Service Enterprises       | 10             | 4                   |
| Diploma            | Service Enterprises       | 230            | 28                  |
| Foundation Degree  | Service Enterprises       | 140            | 4                   |
| HNC                | Service Enterprises       | 60             | 9                   |
| HND                | Service Enterprises       | 80             | 8                   |
| Other              | Service Enterprises       | 180            | 21                  |

Source: ILR 2015/16 & HESA 2015/16

**Figure 135: Hair and Beauty – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2) | Achieved Learners |
|--------------------|---------------------------|-------------------|
| Apprenticeships    | Service Enterprises       | <5                |
| Diploma            | Service Enterprises       | 160               |
| Foundation Degree  | Service Enterprises       | 60                |
| HNC                | Service Enterprises       | 40                |
| HND                | Service Enterprises       | 20                |
| Other              | Service Enterprises       | 160               |

Source: ILR 2015/16 & HESA 2015/16

## Transport and Logistics Technical Route Profile

**Figure 136: Transport and Logistics – Provider Type**

| Qualification Type | Subject Area (SSA Tier 2)    | Total Learners | % Learners by Provider Type |     |              |
|--------------------|------------------------------|----------------|-----------------------------|-----|--------------|
|                    |                              |                | College                     | HEI | PTP/LA/Other |
| Apprenticeships    | Warehousing and Distribution | 50             | 2%                          | 0%  | 98%          |
| Diploma            | Warehousing and Distribution | 10             | 100%                        | 0%  | 0%           |
| Foundation Degree  | Warehousing and Distribution | <5             |                             |     |              |
| Other              | Warehousing and Distribution | <5             |                             |     |              |

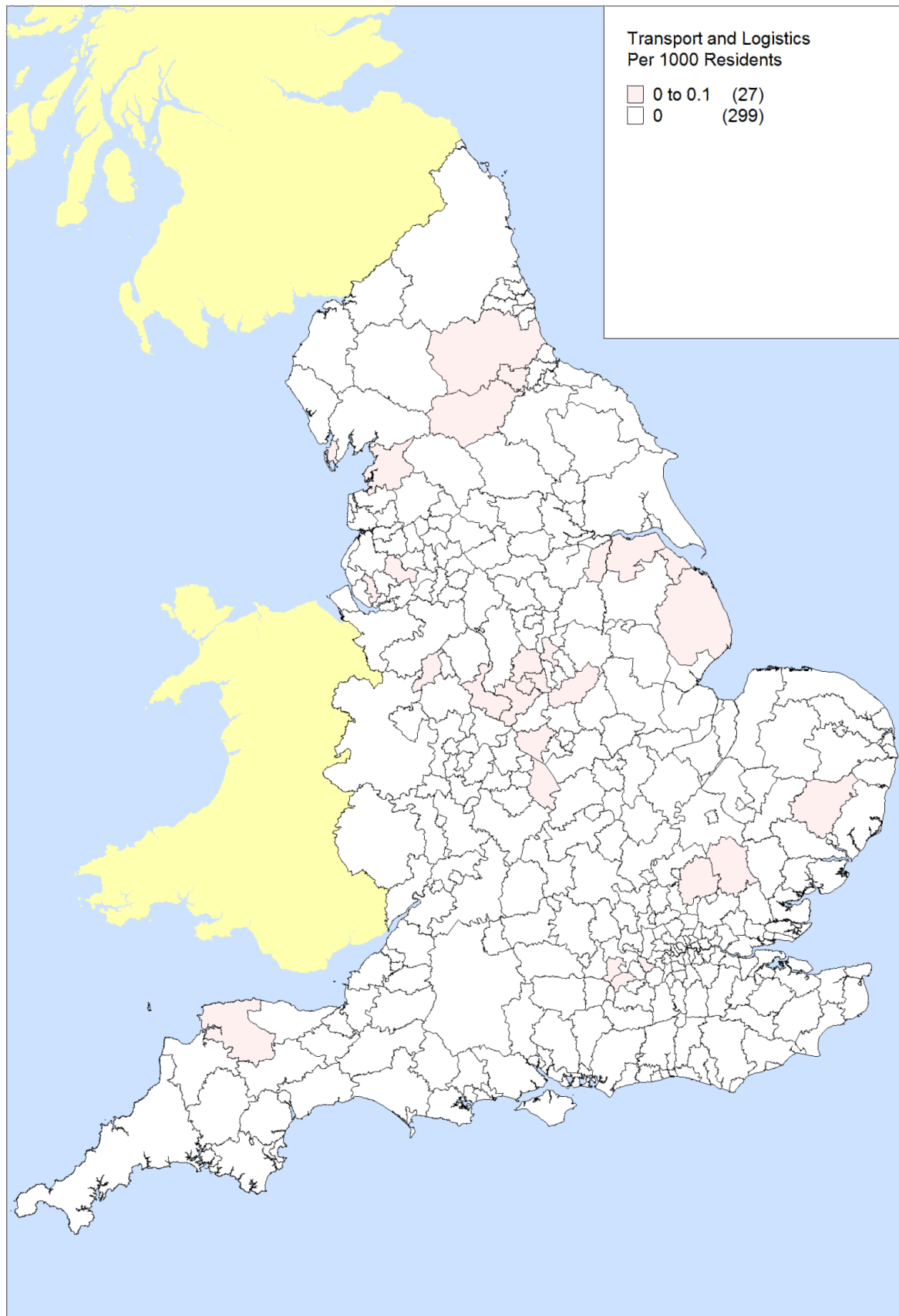
Source: ILR 2015/16 & HESA 2015/16

**Figure 137: Transport and Logistics – Age Band**

| Qualification Type | Subject Area (SSA Tier 2)    | Total Learners | % Learners by Age Bands |       |      |
|--------------------|------------------------------|----------------|-------------------------|-------|------|
|                    |                              |                | Under 21                | 21-24 | 25+  |
| Apprenticeships    | Warehousing and Distribution | 50             | 62%                     | 32%   | 6%   |
| Diploma            | Warehousing and Distribution | 10             | 0%                      | 0%    | 100% |
| Foundation Degree  | Warehousing and Distribution | <5             |                         |       |      |
| Other              | Warehousing and Distribution | <5             |                         |       |      |

Source: ILR 2015/16 & HESA 2015/16

Figure 138: Number of Transport and Logistics Learners by Local Authority District



Source: ILR 2015/16 & HESA 2015/16



**Figure 139: Transport and Logistics – Number of Providers**

| Qualification Type | Subject Area (SSA Tier 2)    | Total Learners | Number of Providers |
|--------------------|------------------------------|----------------|---------------------|
| Apprenticeships    | Warehousing and Distribution | 50             | 4                   |
| Diploma            | Warehousing and Distribution | 10             | 3                   |
| Foundation Degree  | Warehousing and Distribution | <5             | 1                   |
| Other              | Warehousing and Distribution | <5             | 1                   |

Source: ILR 2015/16 & HESA 2015/16

**Figure 140: Transport and Logistics – Number of Learners Achieving**

| Qualification Type | Subject Area (SSA Tier 2)    | Achieved Learners |
|--------------------|------------------------------|-------------------|
| Apprenticeships    | Warehousing and Distribution | 10                |
| Foundation Degree  | Warehousing and Distribution | <5                |
| Other              | Warehousing and Distribution | <5                |

Source: ILR 2015/16 & HESA 2015/16

## Appendix: Sector Subject Area Tier 2 to Technical Route

| TECHNICAL ROUTE                            | SSA TIER 2 |      |      |     |      |
|--|------------|------|------|-----|------|
| Agriculture, Environmental and Animal Care | 3.1        | 3.2  | 3.3  | 3.4 | 3.9  |
| Business and Administrative                | 15.2       | 15.3 |      |     |      |
| Catering and Hospitality                   | 7.4        |      |      |     |      |
| Childcare and Education                    | 1.5        | 13.1 | 13.2 |     | 13.9 |
| Construction                               | 5.1        | 5.2  | 5.3  |     | 5.9  |
| Creative and Design                        | 9.2        | 9.3  | 9.4  |     |      |
| Digital                                    | 6.1        |      |      |     |      |
| Engineering and Manufacturing              | 4.1        | 4.2  | 4.3  |     | 4.9  |
| Hair and Beauty                            | 7.3        |      |      |     |      |
| Health and Science                         | 1.1        | 1.2  | 2.1  |     |      |
| Legal, Finance and Accounting              | 15.1       | 15.5 |      |     |      |
| Protective Services                        | 1.4        |      |      |     |      |
| Sales, Marketing and Procurement           | 15.4       |      |      |     |      |
| Social Care                                | 1.3        |      |      |     |      |
| Transport and Logistics                    | 7.2        |      |      |     |      |

## Sector Subject Area Tier 2

| Code | Description   |
|------|---|
| 1.1  | Medicine and Dentistry  |
| 1.2  | Nursing and Subjects and Vocations Allied to Medicine                         |
| 1.3  | Health and Social Care  |
| 1.4  | Public Services   |
| 1.5  | Child Development and Well Being  |
| 1.9  | Health, Public Services and Care (Not Classified into SSA T2)                 |
| 2.1  | Science   |
| 2.2  | Mathematics and Statistics  |
| 2.9  | Science and Mathematics (Not Classified into SSA T2)                          |
| 3.1  | Agriculture   |
| 3.2  | Horticulture and Forestry   |
| 3.3  | Animal Care and Veterinary Science  |
| 3.4  | Environmental Conservation  |
| 3.9  | Agriculture, Horticulture and Animal Care (Not Classified into SSA T2)        |
| 4.1  | Engineering   |
| 4.2  | Manufacturing Technologies  |
| 4.3  | Transportation Operations and Maintenance                                     |
| 4.9  | Engineering and Manufacturing Technologies (Not Classified into SSA T2)       |
| 5.1  | Architecture  |
| 5.2  | Building and Construction   |
| 5.3  | Urban, Rural and Regional Planning  |
| 5.9  | Construction, Planning and the Built Environment (Not Classified into SSA T2) |
| 6.1  | ICT Practitioners   |
| 6.2  | ICT for Users   |
| 6.9  | Information and Communication Technology (Not Classified into SSA T2)         |
| 7.1  | Retailing and Wholesaling   |
| 7.2  | Warehousing and Distribution  |
| 7.3  | Service Enterprises   |
| 7.4  | Hospitality and Catering  |
| 7.9  | Retail and Commercial Enterprise (Not Classified into SSA T2)                 |
| 8.1  | Sport, Leisure and Recreation   |
| 8.2  | Travel and Tourism  |
| 8.9  | Leisure, Travel and Tourism (Not Classified into SSA T2)                      |
| 9.1  | Performing Arts   |
| 9.2  | Crafts, Creative Arts and Design  |
| 9.3  | Media and Communication   |
| 9.4  | Publishing and Information Services   |
| 9.9  | Arts, Media and Publishing (Not Classified into SSA T2)                       |
| 10.1 | History   |
| 10.2 | Archaeology and Archaeological Sciences                                       |
| 10.3 | Philosophy  |
| 10.4 | Theology and Religious Studies  |
| 10.9 | History, Philosophy and Theology (Not Classified into SSA T2)                 |
| 11.1 | Geography   |
| 11.2 | Sociology and Social Policy   |
| 11.3 | Politics  |
| 11.4 | Economics   |
| 11.5 | Anthropology  |
| 11.9 | Social Sciences (Not Classified into SSA T2)                                  |
| 12.1 | Languages, Literature and Culture of the British Isles                        |
| 12.2 | Other Languages, Literature and Culture                                       |
| 12.3 | Linguistics   |
| 12.9 | Languages, Literature and Culture (Not Classified into SSA T2)                |
| 13.1 | Teaching and Lecturing  |
| 13.2 | Direct Learning Support   |
| 13.9 | Education and Training (Not Classified into SSA T2)                           |
| 14.1 | Foundations for Learning and Life   |
| 14.2 | Preparation for Work  |
| 14.9 | Preparation for Life and Work (Not Classified into SSA T2)                    |
| 15.1 | Accounting and Finance  |
| 15.2 | Administration  |
| 15.3 | Business Management   |
| 15.4 | Marketing and Sales   |
| 15.5 | Law and Legal Services  |
| 15.9 | Business, Administration and Law (Not Classified into SSA T2)                 |