

# The Marches Sector Skills Deep Dive Business and Professional Services Final Report July 2020





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## 1. Sector Context

The business and professional services sector accounts for 29.1% of the total GVA which equates to a value of £4.4bn in the Marches. With 18.8% of total jobs arising from the business and professional services, this equates to 54,320 jobs. While 25.4% of all establishments in the Marches are in the business and professional services sector which is a total of 9,080 establishments.

As identified in the Marches Strategic Economic Plan the business and professional services is a core economic sector that plays a critical role in supporting the scaleup and growth of businesses in the Marches, including in providing the advisory skills and networking (both formal and informal) that is critical to increasing levels of innovation and technology adoption in SMEs.

Business and professional services firms are central to the success of the Marches wider business base and are also a strong provider of highly skilled, well paid jobs with good progression and professional development opportunities.

The wider, global, trend towards 'servitization' also creates big opportunities for the Marches. Across a wide range of sectors demand for business and professional service skills and approaches is growing. Innovative use of business, finance and professional service skills is increasingly core to the future of a wide range of firms. And technology is changing the way that even micro professional service firms operate, providing new market opportunities and new approaches to delivering value.

The Marches Strategic Economic Plan also highlights the focus on connectivity, high quality of life and excellent housing and skills offer, which provides a fantastic location for professionals seeking to take their skills into different sectors, establish new practices and for existing and new business and professional services firms to grow.

The following table displays a summary of GVA, jobs and establishments by the 12 sectors in the Marches.

|                                    | GVA (£m) |       |       | Jobs    |       | Establishments (Snapshot) |        |       |       |
|------------------------------------|----------|-------|-------|---------|-------|---------------------------|--------|-------|-------|
|                                    | 2018     | %     | UK %  | 2018    | %     | Eng. %                    | 2019   | %     | UK %  |
| Advanced Manufacturing             | £2,416m  | 16.1% | 9.7%  | 32,945  | 11.4% | 8.5%                      | 2,715  | 7.6%  | 7.5%  |
| Agri-Tech                          | £694m    | 4.6%  | 1.6%  | 10,730  | 3.7%  | 0.7%                      | 6,270  | 17.5% | 4.9%  |
| Business and Professional Services | £4,367m  | 29.1% | 40.0% | 54,320  | 18.8% | 24.7%                     | 9,080  | 25.4% | 35.2% |
| Construction                       | £887m    | 5.9%  | 6.1%  | 15,000  | 5.2%  | 4.6%                      | 3,595  | 10.0% | 11.1% |
| Cyber Security and Resilience      | £667m    | 4.4%  | 5.0%  | 11,800  | 4.1%  | 4.7%                      | 535    | 1.5%  | 1.1%  |
| Environmental<br>Technologies      | £295m    | 2.0%  | 2.7%  | 3,215   | 1.1%  | 1.1%                      | 215    | 0.6%  | 0.6%  |
| Food & Drink                       | £576m    | 3.8%  | 1.6%  | 9,250   | 3.2%  | 1.3%                      | 205    | 0.6%  | 0.4%  |
| Health and Social Care             | £1,241m  | 8.3%  | 7.8%  | 40,900  | 14.1% | 12.9%                     | 1,725  | 4.8%  | 5.3%  |
| Public Sector Inc. Education       | £1,044m  | 7.0%  | 6.3%  | 30,000  | 10.4% | 11.3%                     | 1,670  | 4.7%  | 4.4%  |
| Retail                             | £1,860m  | 12.4% | 10.6% | 49,000  | 16.9% | 15.3%                     | 5,705  | 15.9% | 16.3% |
| Transport and Logistics            | £411m    | 2.7%  | 4.1%  | 9,370   | 3.2%  | 4.9%                      | 1,100  | 3.1%  | 4.0%  |
| Visitor Economy                    | £553m    | 3.7%  | 4.4%  | 23,100  | 8.0%  | 9.9%                      | 2,980  | 8.3%  | 9.2%  |
| Total                              | £15bn    |       |       | 289,630 |       |                           | 35,795 |       |       |

Source: ONS: Regional gross value added, Business Register Employment Survey and UK Business counts, 2019

The latest data for total GVA in the business and professional services sector was nearly £4.4bn in 2018. This sector accounts for 29.1% of the total GVA which is the highest sector in the Marches, however this is below the UK average of 40.0% of the total<sup>1</sup>.

Compared to 2017, the business and professional services sector increased by 4.7% (+£198m) in the Marches, this is above the UK average increase of 3.1%.

The following table displays the total value of GVA in the Marches.

|   | The Marches | The Marches | The Marches Change | The Marches 2018 | UK 2018 % |
|---|-------------|-------------|--------------------|------------------|-----------|
|   | 2017        | 2018        | (2017-2018)        | % of Total       | of Total  |
| Advanced Manufacturing                    | £2,478m     | £2,416m     | -£62m              | 16.1%            | 9.7%      |
| Agri-Tech                                 | £706m       | £694m       | -£12m              | 4.6%             | 1.6%      |
| <b>Business and Professional Services</b> | £4,169m     | £4,367m     | £198m              | 29.1%            | 40.0%     |
| Construction                              | £838m       | £887m       | £49m               | 5.9%             | 6.1%      |
| Cyber Security and Resilience             | £686m       | £667m       | -£19m              | 4.4%             | 5.0%      |
| Environmental Technologies                | £250m       | £295m       | £45m               | 2.0%             | 2.7%      |
| Food & Drink                              | £573m       | £576m       | £3m                | 3.8%             | 1.6%      |
| Health and Social Care                    | £1,118m     | £1,241m     | £123m              | 8.3%             | 7.8%      |
| Public Sector Inc. Education              | £1,037m     | £1,044m     | £7m                | 7.0%             | 6.3%      |
| Retail                                    | £1,804m     | £1,860m     | £56m               | 12.4%            | 10.6%     |
| Transport and Logistics                   | £402m       | £411m       | £9m                | 2.7%             | 4.1%      |
| Visitor Economy                           | £526m       | £553m       | £27m               | 3.7%             | 4.4%      |
| Total                                     | £14.6bn     | £15bn       | £424m              |                  |           |

Source: ONS: Regional gross value added, 2019

In 2019, there were approximately 9,080 establishments in the business and professional services sector<sup>2</sup>. This accounts for 25.4% of the total establishments which is the highest sector in the Marches, however this is below the UK average of 35.2%.

The following table displays the number of establishments in the Marches.

|                                    | The Marches<br>2019 | The Marches<br>2019 % of Total | UK 2019 %<br>of Total |
|------------------------------------|---------------------|--------------------------------|-----------------------|
| Advanced Manufacturing             | 2,715               | 7.6%                           | 7.5%                  |
| Agri-Tech                          | 6,270               | 17.5%                          | 4.9%                  |
| Business and Professional Services | 9,080               | 25.4%                          | 35.2%                 |
| Construction                       | 3,595               | 10.0%                          | 11.1%                 |
| Cyber Security and Resilience      | 535                 | 1.5%                           | 1.1%                  |
| Environmental Technologies         | 215                 | 0.6%                           | 0.6%                  |
| Food & Drink                       | 205                 | 0.6%                           | 0.4%                  |
| Health and Social Care             | 1,725               | 4.8%                           | 5.3%                  |
| Public Sector Inc. Education       | 1,670               | 4.7%                           | 4.4%                  |
| Retail                             | 5,705               | 15.9%                          | 16.3%                 |
| Transport and Logistics            | 1,100               | 3.1%                           | 4.0%                  |
| Visitor Economy                    | 2,980               | 8.3%                           | 9.2%                  |
| Total                              | 35,795              |                                |                       |

Source: ONS: UK Business Counts, 2019

 $<sup>^{\</sup>rm 1}$  ONS, Regional gross value added (balanced) by industry, 2019

<sup>&</sup>lt;sup>2</sup> ONS: UK Business Counts 2019. Please note, currently the ONS Business Demography dataset does not provide a breakdown by industry for all registered establishments, the breakdown can be obtained from the ONS UK Business Counts which is a snapshot (March 2019) of the Business Demography dataset.

Within the business and professional services sector, the average wages per job vary between industries from £9,546 to £54,703.

Based on 2015 EMSI GVA modelled data which allows for greater sectoral breakdown, business and professional services was estimated at £2.2bn. Within the business and professional services sector GVA varies from £279,796 for the administration of financial markets to £390m in the renting and operating of own or leased real estate industry.

Location Quotients (LQ)s) are a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region "unique" in comparison to the national average. Higher LQs correspond to higher levels of specialisation, with an LQ above 1 indicating that the area is more specialised in that sector than Great Britain as a whole. Out of the 80 industries within the business and professional services sector, 23 are above 1<sup>3</sup>.

The following table shows the breakdown of all the industries where available within the business and professional services sector for establishments, average wages, GVA and the Location Quotient<sup>4</sup>.

| Industry   | Avg.<br>Wages<br>Per Job | 2019<br>Establishments | GVA (2015<br>Model) | 2018<br>Location<br>Quotient |
|--|--------------------------|------------------------|---------------------|------------------------------|
| Book publishing  | £21,685                  | 35                     | £2,770,331          | 0.35                         |
| Publishing of newspapers   | £26,678                  | 10                     | £11,591,026         | 0.90                         |
| Publishing of journals and periodicals   | £22,136                  | 30                     | £2,020,302          | 0.22                         |
| Other publishing activities  | £26,435                  | 30                     | £3,942,840          | 0.57                         |
| Other software publishing  | £27,840                  | 15                     | £655,788            | 0.13                         |
| Motion picture, video and television programme production activities                   | £22,179                  | 65                     | £3,380,535          | 0.21                         |
| Motion picture, video and television programme post-production activities              | £18,517                  | 15                     | £1,038,211          | 0.18                         |
| Motion picture projection activities   | £11,793                  | 10                     | £2,402,640          | 0.96                         |
| Sound recording and music publishing activities  | £18,348                  | 15                     | £727,192            | 0.29                         |
| Radio broadcasting   | £29,190                  | 5                      | £404,124            | 0.31                         |
| Wireless telecommunications activities   | £33,567                  | 25                     | £5,112,016          | 0.13                         |
| Other telecommunications activities  | £31,360                  | 70                     | £102,149,114        | 0.76                         |
| Computer programming activities  | £43,546                  | 205                    | £30,060,208         | 0.28                         |
| Computer consultancy activities  | £42,270                  | 770                    | £175,702,711        | 0.69                         |
| Other information technology and computer service activities                           | £47,929                  | 190                    | £50,830,968         | 0.48                         |
| Data processing, hosting and related activities  | £32,361                  | 30                     | £3,804,020          | 0.35                         |
| Other information service activities n.e.c.  | £20,111                  | 30                     | £1,837,236          | 0.43                         |
| Other monetary intermediation  | £39,837                  | 105                    | £113,622,136        | 0.27                         |
| Other credit granting  | £38,410                  | 5                      | £2,150,709          | 0.07                         |
| Other financial service activities, except insurance and pension funding, n.e.c.       | £42,582                  | 20                     | £11,080,750         | 0.33                         |
| Life insurance   | £54,703                  | 0                      | £1,732,454          | 3.56                         |
| Administration of financial markets  | £21,698                  | 0                      | £279,796            | 1.64                         |
| Security and commodity contracts brokerage   | £23,531                  | 15                     | £933,391            | 0.07                         |
| Other activities auxiliary to financial services, except insurance and pension funding | £33,227                  | 185                    | £40,839,173         | 0.70                         |
| Risk and damage evaluation   | £26,751                  | 0                      | £1,271,748          | 0.12                         |
| Activities of insurance agents and brokers   | £25,983                  | 60                     | £29,175,939         | 0.30                         |
| Other activities auxiliary to insurance and pension funding                            | £26,158                  | 25                     | £11,680,735         | 0.07                         |
| Buying and selling of own real estate  | £12,255                  | 35                     | £3,752,343          | 0.43                         |
| Renting and operating of own or leased real estate                                     | £25,091                  | 775                    | £389,981,382        | 0.74                         |
| Real estate agencies   | £27,961                  | 220                    | £69,473,208         | 0.81                         |
| Management of real estate on a fee or contract basis                                   | £22,076                  | 130                    | £16,539,990         | 0.75                         |
| Legal activities   | £31,842                  | 205                    | £75,163,098         | 0.72                         |
| Accounting, bookkeeping and auditing activities; tax consultancy                       | £32,086                  | 390                    | £63,179,284         | 0.51                         |
| Activities of head offices   | £38,010                  | 90                     | £80,035,532         | 1.03                         |
| Public relations and communication activities  | £21,874                  | 40                     | £5,153,450          | 0.60                         |

<sup>&</sup>lt;sup>3</sup> EMSI Analytics tool, 2020

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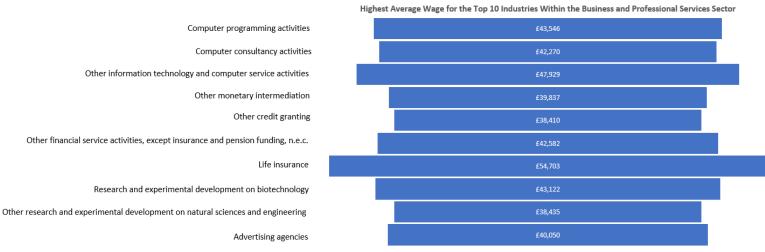
<sup>&</sup>lt;sup>4</sup> Please note, there are 108 industries within the business and professional services sector, however any industries that contained insufficient data have been removed which leads to a new total of 80 industries. The source of this table is EMSI Analytics tool, 2020 leading to job figures slightly varying to the total business and professional services figure.

| Industry   | Avg.<br>Wages<br>Per Job | 2019<br>Establishments | GVA (2015<br>Model) | 2018<br>Location<br>Quotient |
|--|--------------------------|------------------------|---------------------|------------------------------|
| Business and other management consultancy activities                               | £26,612                  | 1,345                  | £136,344,860        | 0.96                         |
| Research and experimental development on biotechnology                             | £43,122                  | 5                      | £1,360,031          | 0.73                         |
| Other research and experimental development on natural sciences and engineering    | £38,435                  | 40                     | £24,431,549         | 0.42                         |
| Advertising agencies   | £40,050                  | 105                    | £7,971,425          | 0.30                         |
| Media representation   | £34,060                  | 25                     | £2,316,376          | 0.44                         |
| Market research and public opinion polling   | £31,308                  | 15                     | £671,055            | 0.07                         |
| Specialised design activities  | £29,513                  | 155                    | £10,031,804         | 0.33                         |
| Photographic activities  | £22,431                  | 65                     | £1,941,815          | 0.34                         |
| Translation and interpretation activities  | £18,771                  | 10                     | £663,928            | 0.36                         |
| Other professional, scientific and technical activities n.e.c.                     | £27,948                  | 515                    | £29,140,006         | 0.73                         |
| Renting and leasing of cars and light motor vehicles                               | £29,380                  | 45                     | £6,900,160          | 1.17                         |
| Renting and leasing of trucks  | £32,774                  | 15                     | £9,591,219          | 2.92                         |
| Renting and leasing of recreational and sports goods                               | £22,420                  | 20                     | £1,401,449          | 1.36                         |
| Renting and leasing of other personal and household goods                          | £22,102                  | 15                     | £914,962            | 0.46                         |
| Renting and leasing of agricultural machinery and equipment                        | £28,676                  | 20                     | £4,510,056          | 10.74                        |
| Renting and leasing of construction and civil engineering machinery and equipment  | £30,616                  | 85                     | £22,434,466         | 1.63                         |
| Renting and leasing of office machinery and equipment (including computers)        | £23,290                  | 5                      | £1,494,395          | 1.51                         |
| Renting and leasing of other machinery, equipment and tangible goods n.e.c.        | £28,588                  | 75                     | £21,204,077         | 1.18                         |
| Activities of employment placement agencies  | £21,899                  | 75                     | £32,117,596         | 0.59                         |
| Temporary employment agency activities   | £21,736                  | 120                    | £155,128,973        | 1.07                         |
| Other human resources provision  | £16,558                  | 15                     | £2,422,753          | 1.48                         |
| Travel agency activities   | £27,075                  | 60                     | £14,630,405         | 0.33                         |
| Tour operator activities   | £26,868                  | 30                     | £17,189,973         | 0.97                         |
| Combined office administrative service activities                                  | £20,259                  | 30                     | £18,217,740         | 0.93                         |
| Photocopying, document preparation and other specialised office support activities | £18,529                  | 10                     | £1,592,111          | 0.20                         |
| Activities of call centres   | £21,536                  | 10                     | £20,801,968         | 0.30                         |
| Organisation of conventions and trade shows  | £22,106                  | 30                     | £5,117,448          | 0.24                         |
| Activities of collection agencies and credit bureaus                               | £24,887                  | 5                      | £3,245,479          | 0.12                         |
| Packaging activities   | £25,419                  | 30                     | £34,151,740         | 2.42                         |
| Other business support service activities n.e.c.                                   | £24,042                  | 890                    | £64,820,541         | 0.27                         |
| Activities of business and employer's membership organisations                     | £36,224                  | 15                     | £3,928,749          | 0.71                         |
| Activities of professional membership organisations                                | £34,152                  | 20                     | £1,824,024          | 0.09                         |
| Activities of religious organisations  | £18,922                  | 85                     | £16,985,533         | 1.07                         |
| Activities of political organisations  | £23,046                  | 5                      | £834,899            | 0.48                         |
| Activities of other membership organisations n.e.c.                                | £23,562                  | 90                     | £30,411,155         | 0.91                         |
| Repair of computers and peripheral equipment                                       | £34,786                  | 35                     | £26,346,756         | 2.20                         |
| Repair of consumer electronics   | £16,832                  | 5                      | £774,248            | 1.29                         |
| Repair of household appliances and home and garden equipment                       | £20,349                  | 15                     | £697,002            | 1.61                         |
| Repair of furniture and home furnishings   | £21,846                  | 10                     | £1,525,383          | 3.00                         |
| Repair of other personal and household goods                                       | £16,026                  | 5                      | £359,679            | 1.91                         |
| Washing and (dry-)cleaning of textile and fur products                             | £17,901                  | 40                     | £32,383,874         | 1.78                         |
| Hairdressing and other beauty treatment  | £12,204                  | 455                    | £51,903,346         | 1.04                         |
| Funeral and related activities   | £19,654                  | 50                     | £18,735,163         | 1.16                         |
| Physical well-being activities   | £9,546                   | 20                     | £1,635,399          | 0.59                         |
| Other personal service activities n.e.c.   | £23,344                  | 330                    | £81,202,173         | 1.08                         |
| Total  | £28,796                  | 9,080                  | £2,248,228,796      | 0.7                          |

Source: EMSI Analytics Tool, 2020 and ONS: UK Business Counts, 2019

## Top Ten analysis within the business and professional services sector

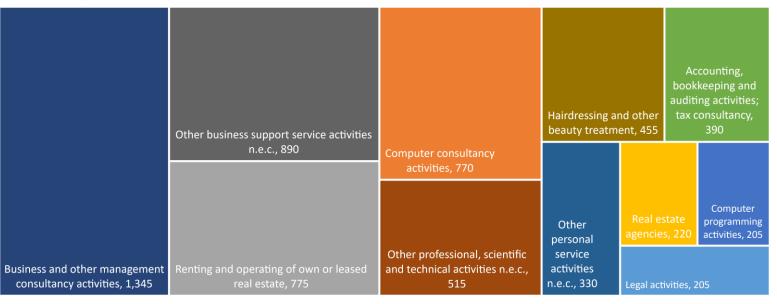
The highest average wages in the top ten industry selection shows life insurance the highest at £54,703. This is followed by other information technology and computer service activities at £47,929 and then computer programming activities at £43,546<sup>5</sup>.



Source: EMSI Analytics Tool, 2020

Within the business and professional services sector, the industry with the highest number of establishments is business and other management consultancy activities at 1,345 this is followed by other business support service activities with 890 establishments and renting and operating of own or leased real estate at 775<sup>6</sup>.

Top 10 Industries for the Number of Establishments Within the Business and Professional Services Sector



Source: ONS, UK Business Counts

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<sup>&</sup>lt;sup>6</sup> ONS, UK Business Counts, 2019

The following figure shows the top ten industries for the highest GVA produced<sup>7</sup>, as mentioned previously the renting and operating of own or leased real estate is the highest at £390m. This is followed by computer consultancy activities at nearly £176m and temporary employment agency activities at £136m while the lowest in this selection is real estate agencies at £69m.

Renting and operating of own or leased real estate £389,981,382 Computer consultancy activities £175,702,711 Temporary employment agency activities £155,128,973 Business and other management consultancy activities £136,344,860 Other monetary intermediation £113,622,136 Other telecommunications activities £102,149,114 Other personal service activities n.e.c. £81,202,173 Activities of head offices £80,035,532 Legal activities £75,163,098 Real estate agencies £69,473,208 £0 £100,000,000 £200,000,000 £300,000,000 £400,000,000 £500,000,000

Top 10 Industries for Total GVA in the Business and Professional Services Sector

Source: EMSI Analytics Tool, 2020

The following table shows the top ten industries that has an LQ of above 1. Notably, renting and leasing of agricultural machinery and equipment has an LQ of 10.74. This is followed by life insurance at 3.56 and repair of furniture and home furnishings at 3.00. In this selection at the other end of the scale, renting and leasing of construction and civil engineering machinery and equipment is at 1.63 and administration of financial markets is 1.64.

| Industry  | 2018 Location<br>Quotient |
|---|---------------------------|
| Renting and leasing of agricultural machinery and equipment                       | 10.74                     |
| Life insurance  | 3.56                      |
| Repair of furniture and home furnishings  | 3.00                      |
| Renting and leasing of trucks   | 2.92                      |
| Packaging activities  | 2.42                      |
| Repair of computers and peripheral equipment                                      | 2.20                      |
| Repair of other personal and household goods                                      | 1.91                      |
| Washing and (dry-)cleaning of textile and fur products                            | 1.78                      |
| Administration of financial markets   | 1.64                      |
| Renting and leasing of construction and civil engineering machinery and equipment | 1.63                      |

Source: EMSI Analytics Tool, 2020

 $<sup>^{\</sup>rm 7}$  EMSI Analytics tool, 2020. GVA analysis is based on 2015 model data

## 2. Supply Side Analysis

## 2.1. Current Workforce Size<sup>8</sup>

There was an estimated number of 54,320 jobs in the business and professional services sector in 2018. This sector accounts for 18.8% of the total jobs which is below the England total of 24.7%.

However, compared to 2017 the business and professional services sector has increased by 9.1% (+4,520) in the Marches while overall England decreased by 0.3%.

#### The following table displays the number of jobs in the Marches in 2018.

|                                    | The Marches 2018 | The Marches<br>2018 % of Total | England 2018 % of Total |
|------------------------------------|------------------|--------------------------------|-------------------------|
| Advanced Manufacturing             | 32,945           | 11.4%                          | 8.5%                    |
| Agri-Tech                          | 10,730           | 3.7%                           | 0.7%                    |
| Business and Professional Services | 54,320           | 18.8%                          | 24.7%                   |
| Construction                       | 15,000           | 5.2%                           | 4.6%                    |
| Cyber Security and Resilience      | 11,800           | 4.1%                           | 4.7%                    |
| Environmental Technologies         | 3,215            | 1.1%                           | 1.1%                    |
| Food & Drink                       | 9,250            | 3.2%                           | 1.3%                    |
| Health and Social Care             | 40,900           | 14.1%                          | 12.9%                   |
| Public Sector Inc. Education       | 30,000           | 10.4%                          | 11.3%                   |
| Retail                             | 49,000           | 16.9%                          | 15.3%                   |
| Transport and Logistics            | 9,370            | 3.2%                           | 4.9%                    |
| Visitor Economy                    | 23,100           | 8.0%                           | 9.9%                    |
| Total                              | 289,630          |                                |                         |

Source: ONS: Business Register and Employment Survey, 2019

## **Sector Analysis**

EMSI provide a more detailed breakdown of jobs by industry and based on their total of 47,910 jobs in 2018. The top ten industries within the business and professional services sector accounts for over 28,100 jobs which equate to nearly 59% of the total jobs.

<sup>&</sup>lt;sup>8</sup> Please note depending on the source – BRES, EMSI – SIC or SOC codes there is some variation in the total jobs figures.

<sup>&</sup>lt;sup>9</sup> ONS, Business Register and Employment Survey, 2019

As seen in the following graph, the top ten industries with the highest number of jobs within the business and professional services sector varies from 1,224 in life insurance and 1,254 in real estate agencies to 8,410 jobs in the temporary employment agency activities industry in 2018.

9,000 8,000 7,000 6,000 5,000 4,000 3,000 2,000 1,000 0 Life insurance Real estate Hairdressing Renting and Accounting, Legal activities Computer Activities of Business and Temporary agencies and other operating of bookkeeping consultancy head offices other employment beauty own or leased and auditing activities management agency treatment real estate activities; tax consultancy activities consultancy activities

Top 10 Industries with the Highest Number of Jobs within the Business and Professional Services Sector, 2018

Source: EMSI Analytics Tool, 2020

## Occupation Analysis<sup>10</sup>

The Business and Professional Services sector is dominated by highly skilled and qualified people who have typically been educated to first degree level or above. There is also strong demand for other occupational groups, in particular clerical and administrative, and sales and customer service workers. Whilst much skill demand is for people who have attained, at a minimum, a first degree, there are many people employed in the sector who will be more typically qualified to Level 3.

| Occupation  | 2018 Jobs |
|---|-----------|
| Other administrative occupations n.e.c.                 | 6,776     |
| Sales accounts and business development managers        | 4,548     |
| Bookkeepers, payroll managers and wages clerks          | 4,485     |
| Receptionists   | 3,205     |
| Customer service occupations n.e.c.                     | 2,497     |
| Sales supervisors                                       | 2,216     |
| Personal assistants and other secretaries               | 2,172     |
| Financial managers and directors                        | 2,145     |
| Business sales executives                               | 1,857     |
| Human resources and industrial relations officers       | 1,688     |
| Office managers   | 1,652     |
| Human resource managers and directors                   | 1,484     |
| Business and financial project management professionals | 1,483     |
| Chartered and certified accountants                     | 1,381     |
| Marketing associate professionals                       | 1,362     |
| Marketing and sales directors                           | 1,328     |
| Financial administrative occupations n.e.c.             | 1,311     |
| Stock control clerks and assistants                     | 1,299     |

<sup>&</sup>lt;sup>10</sup> Occupation and industry classifications categorise occupations and industries into clearly defined groups. As such they provide a common basis for collecting, presenting, and comparing of labour statistics. **Occupational** classifications (SOC) group people based on job and tasks performed whereas **Industry** (SIC) classifications group people based on the sector of economic activity in which they are employed. For the purpose of this work we have attributed occupations to their most natural industrial sector, so for example a 'Financial Accounts Managers' whose skills are transferrable across all sectors will be contained solely within Business and Professional Services. Any identified skills gap for this occupation would apply to all sectors.

| Occupation  | 2018 Jobs |
|---|-----------|
| Records clerks and assistants                                   | 1,272     |
| Customer service managers and supervisors                       | 1,175     |
| Business and related associate professionals n.e.c.             | 1,174     |
| Management consultants and business analysts                    | 1,096     |
| Sales administrators  | 1,047     |
| Financial accounts managers                                     | 1,015     |
| Human resources administrative occupations                      | 966       |
| Functional managers and directors n.e.c.                        | 892       |
| Buyers and procurement officers                                 | 887       |
| Finance and investment analysts and advisers                    | 842       |
| Quality assurance and regulatory professionals                  | 709       |
| Call and contact centre occupations                             | 690       |
| Solicitors  | 613       |
| Company secretaries   | 578       |
| Bank and post office clerks                                     | 562       |
| Sales related occupations n.e.c.                                | 540       |
| Purchasing managers and directors                               | 536       |
| Telephone salespersons  | 510       |
| Conference and exhibition managers and organisers               | 503       |
| Credit controllers  | 492       |
| Estate agents and auctioneers                                   | 484       |
| Chartered surveyors   | 465       |
| Estimators, valuers and assessors                               | 451       |
| Legal associate professionals                                   | 451       |
| Typists and related keyboard occupations                        | 435       |
| Pensions and insurance clerks and assistants                    | 426       |
| Quantity surveyors  | 421       |
| Information technology and telecommunications directors         |           |
| Office supervisors  | 380       |
| Financial institution managers and directors  Legal secretaries | 353       |
|   | 339       |
| Quality control and planning engineers Finance officers         | 292       |
| Merchandisers and window dressers                               |           |
|   | 291       |
| Legal professionals n.e.c.                                      | 281       |
| Actuaries, economists and statisticians                         | 276       |
| Public relations professionals                                  | 273       |
| Communication operators   | 245       |
| Architects  | 240       |
| Taxation experts  | 231       |
| Business, research and administrative professionals n.e.c.      | 224       |
| Financial and accounting technicians                            |           |
| <u> </u>  | 214       |
| Journalists, newspaper and periodical editors                   | 202       |
| Business and related research professionals                     | 199       |
| Town planning officers  | 175       |
|   |           |
| Debt, rent and other cash collectors                            | 171       |
| Insurance underwriters  | 163       |
| Telephonists  | 151       |
| Brokers   | 141       |
| Advertising accounts managers and creative directors            | 130       |
| Advertising and public relations directors                      | 122       |
| Collector salespersons and credit agents                        | 90        |
| Market research interviewers                                    | 60        |
| Barristers and judges   | 53        |
| Importers and exporters   | 35        |
| Market and street traders and assistants                        | 27        |
| Chartered architectural technologists                           | 11        |
| Total   | 68,284    |

Source: EMSI Analytics Tool, 2020

## 2.2. Existing Training

#### **Apprenticeship Starts**

The total number of apprenticeships in the Marches (across all sectors) increased to 6,360 from 6,020 in 2018/19 - up 5.5% compared to 4.7% nationally.

The table below identifies the unique apprenticeship starts by area across the Marches LEP for all Business and Professional Service-related subjects.

| Local Authority          | 2016/17 | 2017/18 | 2018/19 | Change<br>17/18 - 18/19 | % Change<br>17/18 - 18/19 |
|--------------------------|---------|---------|---------|-------------------------|---------------------------|
| Herefordshire, County of | 377     | 308     | 374     | 66                      | 21.4%                     |
| Shropshire               | 755     | 556     | 668     | 112                     | 20.1%                     |
| Telford and Wrekin       | 696     | 498     | 557     | 59                      | 11.8%                     |
| Total                    | 1,828   | 1,362   | 1,599   | 237                     | 17.4%                     |

Source: ESFA Datacube, 2018/19

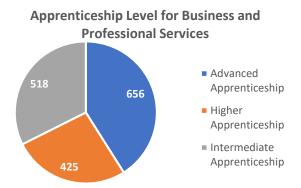
The number of business and professional apprenticeships increased by 17.4% across the Marches in 2018/19 to 1,599. Analysis by local authority area records positive growth in each of the three local authority areas. Herefordshire increased the most in terms of percentage change (+21.4%), whereas Shropshire reported the largest change in absolute numbers (+112). Telford and Wrekin also reported growth of 11.8%.

The table below identifies the number of starts by each of the Tier 2 sector subject areas that combine to form the overarching 'Business and Professional Services'.

| Sector Subject Area              | 2016/17 | 2017/18 | 2018/19 | Change 17/18 -<br>18/19 | % Change<br>17/18 - 18/19 |
|----------------------------------|---------|---------|---------|-------------------------|---------------------------|
| Arts, Media and Publishing       |         |         |         |                         |                           |
| Media and Communication          | 17      | 2       | 4       | 2                       | 100.0%                    |
| Business, Administration and Law |         |         |         |                         |                           |
| Accounting and Finance           | 137     | 140     | 251     | 111                     | 79.3%                     |
| Administration                   | 960     | 724     | 721     | -3                      | -0.4%                     |
| Business Management              | 685     | 472     | 594     | 122                     | 25.8%                     |
| Law and Legal Services           | 4       | 9       | 10      | 1                       | 11.1%                     |
| Marketing and Sales              | 25      | 15      | 19      | 4                       | 26.7%                     |
| Total                            | 1,828   | 1,362   | 1,599   | 237                     | 17.4%                     |

Source: ESFA Datacube, 2018/19

When considering apprenticeship starts by sector subject area, the only decrease was recorded in 'Administration'. Despite this nominal decline of -0.4% or 3 apprenticeship starts, 'Administration' remains the most common course. The largest increase (percentage-wise) was in 'Accounting and Finance' (+79.3%) while 'Business Management' reported the largest increase in absolute numbers (+112).



Following trends nationally, apprenticeships starts in Business and Professional Services were more likely to be at either Advanced or Higher level in 2018/19 than in 2017/18. Higher apprenticeships increased by 68% and Advanced level ones by 25.7%. Those studying intermediate level fell by -11.8%.

Source: ESFA Datacube, 2018/19

In terms of starts by provider, 196 different organisations delivered apprenticeships across the Marches in Business and Professional Services in 2018/19. The majority of training was provided by the 10 providers listed below, which accounted for 57.2%.

| Provider  | 2016/17 | 2017/18 | 2018/19 |
|---|---------|---------|---------|
| Telford College                                     | 230     | 190     | 250     |
| Riverside Training Limited                          | 140     | 120     | 150     |
| Herefordshire, Ludlow, and North Shropshire College | 110     | 120     | 140     |
| SBC Training Limited                                | 80      | 50      | 90      |
| Herefordshire Group Training Association Limited    | 60      | 60      | 70      |
| Kaplan Financial Limited                            | <10     | 20      | 70      |
| Staff Select LTD                                    | 40      | 70      | 60      |
| Lifetime Training Group Limited                     | 70      | 40      | 30      |
| Shrewsbury Colleges Group                           | 60      | 60      | 30      |
| Heart of Worcestershire College                     | 70      | 20      | 30      |

Source: ESFA Datacube, 2018/19

Telford College remains the largest provider in the Marches for Business and Professional Service apprenticeships. Indeed, each of the further education providers feature prominently in the Top 10. Riverside Training Limited are the biggest private provider.

#### 2.2.1. Apprenticeship Provision

A mapping and gapping exercise of all apprenticeship provision in the Marches has highlighted that there are 209 apprenticeship providers offering apprenticeships in the business and professional services sector within 55 miles of the Marches. This was calculated by using the most central postcode SY8 2AF.

The table in the supporting appendix shows the current apprenticeship training provision for each of the standards associated with the business and professional services sector across the West Midlands: 76 out of the 102 apprenticeship standards associated with the sector are being offered within 55 miles of the Marches. Most provision is held at the training provider, with some courses offering training at the employer. A colour coding system was used to map and gap the provision, with a preference for learning at providers taking priority in the colour coding, as some providers offer both onsite and offsite learning, which would be coloured green in the matrix.

In 9 cases there were courses with only one provider offering the course across England, e.g. Actuarial technician, Actuary, Assistant buyer / Assistant merchandiser (degree), Conveyancing technician, Internal audit professional, Licensed conveyancer, Marketing manager and Motor finance specialist. Including 1 case where this provision was in the West Midlands: Internal audit professional.

9 courses were not being catered for at the time of analysis anywhere across England, e.g. Public sector compliance Investigator / officer and Senior professional economist. Also, in 17 cases no provision was available in the West Midlands.

## 2.2.2. Further and Higher Education Provision

Further and Higher Education providers are significant players in the training marketplace. Their role alongside private training providers is to provide opportunities for both the future and the existing workforce to access relevant training in the health and social care sector.

Specifically, there are the following major further and higher education establishments within the area:

- Herefordshire, Ludlow and North Shropshire College
- Telford College
- Shrewsbury Colleges Group
- Harper Adams University
- University Centre Shrewsbury (University of Chester)
- University of Wolverhampton
- NMITE

#### **Higher Education (HESA)**

Harper Adams University specialises in the agricultural and rural sector, whilst the University of Chester has a centre in Shrewsbury specialising in subjects aligned to medicine and healthcare, business, and education. The University of Wolverhampton has a well-established campus in the Marches, located at Priorslee in Telford, which currently specialises in engineering and University Centre Telford in Southwater which delivers education, marketing and business management. NMITE is a new higher education institution in Hereford which will focus on engineering subjects.

The table below sets out the number of students studying in these institutions in the academic year 2018/19. The data relates to all campuses not just those based across the Marches.

| Sector                             | Harper Adams | University of Chester | University of Wolverhampton |
|------------------------------------|--------------|-----------------------|-----------------------------|
| Advanced Manufacturing             | 275          | 345                   | 1,445                       |
| Agri-Tech                          | 4,755        | 1,020                 | 2,300                       |
| Business and Professional Services | 135          | 3,020                 | 4,060                       |
| Environmental Technologies         | 20           | 370                   | 0                           |
| Food and Drink                     | 160          | 0                     | 0                           |
| Health and Social Care             | 25           | 4,645                 | 4,300                       |
| Public Sector inc Education        | 5            | 2,925                 | 4,655                       |
| Construction                       | 0            | 0                     | 0                           |
| Cyber                              | 0            | 200                   | 0                           |
| Transport and Logistics            | 0            | 10                    | 0                           |
| Visitor Economy                    | 0            | 1,785                 | 2,295                       |
| Retail                             | 0            | 245                   | 0                           |
| Grand Total                        | 5,375        | 14,565                | 19,045                      |

Source: HE student enrolments by HE provider and subject of study 2018/19

In 2018/19 there were 135 students on courses aligned to business and professional services at Harper Adams, up 25 (+22.7%) since the previous year. These students accounted for 2.5% of the student body.

At the University of Chester there were 3,020 students studying courses in the business and professional services sector, this is up by 455 (+17.7%) since the previous year. These students made up 20.7% of the student body.

The University of Wolverhampton had 4,060 students studying business and professional services related courses, this made up 21.3% of all students at the university, the highest percentage across the three institutions.

Qualifications and skills are on a spectrum, with many academic qualifications now having considerable employer input, and many vocational and professional qualifications being delivered by universities. There is an identified need for both detailed subject knowledge and transferable skills to be part of vocational qualifications: 'many formerly purely technical occupations are expected to show a new demand for creative and interpersonal skills' (World Economic Forum, 2016). Health and engineering are examples where such a binary divide becomes unhelpful. Employers will need all of the skills and qualifications along this spectrum, at different times and in different combinations, and learners and employees will need to be able to move along this spectrum and should be supported in doing so.

## 3. Demand Side Analysis

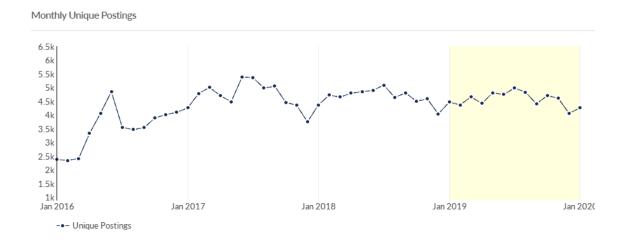
Business and professional service skills are becoming more important as the world moves towards a greater reliance on these sorts of services.

Demand in the Marches area mirrors the shortages at national level. Analysis of business and professional services job vacancies in the last year (January 2019 to January 2020) reveal 133,819 total job adverts, of which 27,926 were unique vacancies.

The highest demand was in Shropshire, which accounted for 36.5% of all unique vacancies, followed by Herefordshire (32.3%) and Telford and Wrekin (31.1%).



The graph below shows the long-term monthly trend for total job adverts for openings in the business and professional services sector. The number of adverts increased from 2,367 in January 2016 to 4,255 in January 2020. This is an increase of 79.8%.



Source: EMSI Analytics Tool, 2020

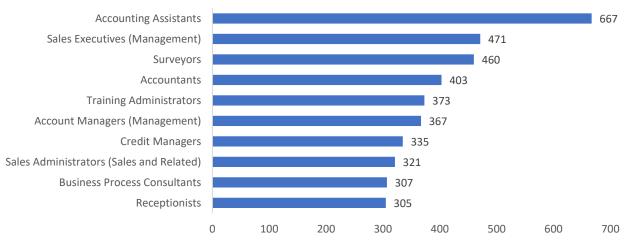
The top 10 companies looking to recruit to the business and professional services sector accounts for 10.8% of all unique vacancies posted in the Marches area.

Hays PLC 807 NHS 429 Seymour John 322 G2 Legal Limited MANPOWERGROUP INC 262 Prince Personnel Limited 249 Rise Technical Recruitment Ltd Michael Page 172 Ethero Ltd 169 Proactive Personnel Ltd 163 0 100 200 300 400 500 600 700 800 900

**Top 10 Companies Looking to Recruit** 

Source: EMSI Analytics Tool, 2020

Two of the top 10 job titles were management level, and these accounted for 3.7% of the total unique job postings. Overall, the top 10 job titles that employers were looking to hire accounted for 14.4% of all unique job postings.



Top 10 Job Titles Employers are Looking to Hire

Source: EMSI Analytics Tool, 2020

Unsurprisingly given the prevalence of roles above for sales, the top requested skill was sales. Notably 'management' and 'leadership' also feature in the most requested skills. Combined these two skills appeared in 7,447 unique postings (26.7%).

Sales Management 6,146 Communications 5,646 **Customer Service** 5,019 **Detail Oriented** 3,114 Microsoft Excel 1,894 Leadership 1,301 Computer Literacy 1,269 Microsoft Office 1,252 Operations 1,250 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000

Top 10 Skills Employers are Requesting

Source: EMSI Analytics Tool, 2020

## 3.1. Occupational Forecasts

In this section of the report we use UKSOC 4-digit 2010 classifications to understand at a granular level the types of occupations and activities required for roles within the Business and Professional Services sector.

| Occupation  | 2018<br>Jobs | 2022<br>Jobs | 2018 -<br>2022 %<br>Change | 2018 -<br>2022<br>Openings | Education Level                  | Automation<br>Index |
|---|--------------|--------------|----------------------------|----------------------------|----------------------------------|---------------------|
| Other administrative occupations n.e.c.                 | 6,776        | 6,909        | 2%                         | 1,259                      | Level 2 NVQ; GCSE at grades A*-C | 50.2%               |
| Sales accounts and business development managers        | 4,548        | 4,636        | 2%                         | 786                        | Honours, Bachelor's degree       | 4.4%                |
| Bookkeepers, payroll managers and wages clerks          | 4,485        | 4,618        | 3%                         | 874                        | Level 2 NVQ; GCSE at grades A*-C | 43.3%               |
| Receptionists   | 3,205        | 3,324        | 4%                         | 705                        | Level 2 NVQ; GCSE at grades A*-C | 21.2%               |
| Customer service occupations n.e.c.                     | 2,497        | 2,564        | 3%                         | 406                        | Level 2 NVQ; GCSE at grades A*-C | 25.5%               |
| Sales supervisors                                       | 2,216        | 2,208        | 0%                         | 337                        | Level 2 NVQ; GCSE at grades A*-C | 25.9%               |
| Personal assistants and other secretaries               | 2,172        | 2,222        | 2%                         | 422                        | Level 2 NVQ; GCSE at grades A*-C | 19.4%               |
| Financial managers and directors                        | 2,145        | 2,240        | 4%                         | 413                        | Honours, Bachelor's degree       | 0.7%                |
| Business sales executives                               | 1,857        | 1,863        | 1%                         | 298                        | Level 3 NVQ; A Levels            | 21.6%               |
| Human resources and industrial relations officers       | 1,688        | 1,734        | 3%                         | 321                        | Honours, Bachelor's degree       | 3.8%                |
| Office managers   | 1,652        | 1,689        | 2%                         | 313                        | Level 3 NVQ; A Levels            | N/A                 |
| Human resource managers and directors                   | 1,484        | 1,548        | 4%                         | 288                        | Honours, Bachelor's degree       | 4.0%                |
| Business and financial project management professionals | 1,483        | 1,542        | 4%                         | 323                        | Honours, Bachelor's degree       | N/A                 |
| Chartered and certified accountants                     | 1,381        | 1,442        | 4%                         | 303                        | Honours, Bachelor's degree       | 31.2%               |
| Marketing associate professionals                       | 1,362        | 1,369        | 1%                         | 223                        | Honours, Bachelor's degree       | 7.7%                |
| Marketing and sales directors                           | 1,328        | 1,370        | 3%                         | 245                        | Honours, Bachelor's degree       | 7.1%                |
| Financial administrative occupations n.e.c.             | 1,311        | 1,345        | 3%                         | 250                        | Level 2 NVQ; GCSE at grades A*-C | 27.3%               |
| Stock control clerks and assistants                     | 1,299        | 1,289        | -1%                        | 224                        | Level 2 NVQ; GCSE at grades A*-C | 49.6%               |

| Records clerks and assistants                           | 1,272        | 1,283        | 1%                         | 225                        | Level 2 NVQ; GCSE at grades A*-C  | 18.8%               |
|---|--------------|--------------|----------------------------|----------------------------|-----------------------------------|---------------------|
| Customer service managers and supervisors               | 1,175        | 1,206        | 3%                         | 191                        | Level 3 NVQ; A Levels             | 27.1%               |
| Business and related associate professionals n.e.c.     | 1,174        | 1,196        | 2%                         | 200                        | Level 3 NVQ; A Levels             | 1.9%                |
| Management consultants and business analysts            | 1,096        | 1,179        | 8%                         | 272                        | Honours, Bachelor's degree        | 0.4%                |
| Sales administrators                                    | 1,047        | 1,068        | 2%                         | 196                        | Level 2 NVQ; GCSE at grades A*-C  | 30.7%               |
| Financial accounts managers                             | 1,015        | 1,051        | 4%                         | 193                        | Honours, Bachelor's degree        | 1.9%                |
| Human resources administrative occupations              | 966          | 1,010        | 5%                         | 212                        | Level 2 NVQ; GCSE at grades A*-C  | 24.5%               |
| Functional managers and directors n.e.c.                | 892          | 931          | 4%                         | 173                        | Honours, Bachelor's degree        | 21.1%               |
| Buyers and procurement officers                         | 887          | 912          | 3%                         | 164                        | Level 3 NVQ; A Levels             | 8.0%                |
| Finance and investment analysts and advisers            | 842          | 900          | 7%                         | 180                        | Honours, Bachelor's degree        | 5.3%                |
| Quality assurance and regulatory professionals          | 709          | 742          | 5%                         | 152                        | Honours, Bachelor's degree        | 1.8%                |
| Call and contact centre occupations                     | 690          | 710          | 3%                         | 116                        | Level 3 NVQ; A Levels             | 25.5%               |
| Solicitors  | 613          | 638          | 4%                         | 138                        | Honours, Bachelor's degree        | N/A                 |
| Company secretaries                                     | 578          | 606          | 5%                         | 129                        | Level 2 NVQ; GCSE at grades A*-C  | 16.9%               |
| Bank and post office clerks                             | 562          | 537          | -4%                        | 93                         | Level 2 NVQ; GCSE at grades A*-C  | 35.5%               |
| Sales related occupations n.e.c.                        | 540          | 542          | 0%                         | 82                         | Level 2 NVQ; GCSE at grades A*-C  | 35.3%               |
| Purchasing managers and directors                       | 536          | 562          | 5%                         | 110                        | Honours, Bachelor's degree        | 1.3%                |
| Telephone salespersons                                  | 510          | 506          | -1%                        | 75                         | Level 2 NVQ; GCSE at grades A*-C  | 60.7%               |
| Conference and exhibition managers and organisers       | 503          | 521          | 4%                         | 95                         | Honours, Bachelor's degree        | 22.0%               |
| Credit controllers                                      | 492          | 495          | 1%                         | 86                         | Level 2 NVQ; GCSE at grades A*-C  | 34.3%               |
| Estate agents and auctioneers                           | 484          | 504          | 4%                         | 101                        | Level 3 NVQ; A Levels             | 33.8%               |
| Chartered surveyors                                     | 465          | 489          | 5%                         | 101                        | Honours, Bachelor's degree        | 36.8%               |
| Estimators, valuers and assessors                       | 451          | 468          | 4%                         | 85                         | Level 3 NVQ; A Levels             | 3.6%                |
| Legal associate professionals                           | 451          | 466          | 3%                         | 86                         | Honours, Bachelor's degree        | 0.6%                |
| Typists and related keyboard occupations                | 435          | 425          | -2%                        | 75                         | Level 2 NVQ; GCSE at grades  A*-C | 39.2%               |
| Pensions and insurance clerks and assistants            | 426          | 454          | 7%                         | 103                        | Level 2 NVQ; GCSE at grades A*-C  | 50.6%               |
| Quantity surveyors                                      | 421          | 441          | 5%                         | 98                         | Honours, Bachelor's degree        | N/A                 |
| Information technology and telecommunications directors | 421          | 412          | -2%                        | 71                         | Honours, Bachelor's degree        | N/A                 |
| Office supervisors                                      | 380          | 382          | 1%                         | 66                         | Level 3 NVQ; A Levels             | 30.0%               |
| Financial institution managers and directors            | 373          | 376          | 1%                         | 61                         | Honours, Bachelor's degree        | 0.7%                |
| Legal secretaries                                       | 353          | 369          | 5%                         | 79                         | Level 3 NVQ; A Levels             | 36.7%               |
| Quality control and planning engineers                  | 339          | 340          | 0%                         | 62                         | Honours, Bachelor's degree        | 4.8%                |
| Finance officers  | 292          | 295          | 1%                         | 52                         | Certificate                       | 53.7%               |
| Merchandisers and window dressers                       | 291          | 300          | 3%                         | 53                         | Level 2 NVQ; GCSE at grades A*-C  | 44.6%               |
| Legal professionals n.e.c.                              | 281          | 292          | 4%                         | 60                         | Honours, Bachelor's degree        | N/A                 |
| Actuaries, economists and statisticians                 | 276          | 290          | 5%                         | 60                         | Honours, Bachelor's degree        | 1.6%                |
| Public relations professionals                          | 273          | 276          | 1%                         | 52                         | Honours, Bachelor's degree        | 4.5%                |
| Communication operators                                 | 245          | 244          | 0%                         | 34                         | Level 2 NVQ; GCSE at grades A*-C  | 16.8%               |
| Architects  | 240          | 244          | 2%                         | 54                         | Level 5 NVQ; Masters              | 1.5%                |
| Taxation experts  | 231          | 240          | 4%                         | 47                         | Honours, Bachelor's degree        | 72.0%               |
| Occupation  | 2018<br>Jobs | 2022<br>Jobs | 2018 -<br>2022 %<br>Change | 2018 -<br>2022<br>Openings | Education Level                   | Automation<br>Index |
|   |              |              |                            | - 1 - 0-                   |                                   |                     |

| Financial and accounting technicians                 | 214    | 222    | 4%   | 41     | Level 3 NVQ; A Levels                   | 42.8% |
|--|--------|--------|------|--------|---|-------|
| Journalists, newspaper and periodical editors        | 202    | 186    | -8%  | 37     | Honours, Bachelor's degree              | 27.1% |
| Business and related research professionals          | 199    | 201    | 1%   | 36     | Honours, Bachelor's degree              | 14.5% |
| Town planning officers                               | 175    | 175    | 0%   | 34     | Honours, Bachelor's degree              | 65.7% |
| Debt, rent and other cash collectors                 | 171    | 162    | -5%  | 24     | Level 2 NVQ; GCSE at grades A*-C        | 31.0% |
| Insurance underwriters                               | 163    | 185    | 13%  | 52     | Level 3 NVQ; A Levels                   | 10.3% |
| Telephonists   | 151    | 152    | 1%   | 23     | Level 2 NVQ; GCSE at grades A*-C        | 35.3% |
| Brokers  | 141    | 144    | 2%   | 24     | Honours, Bachelor's degree              | 22.7% |
| Advertising accounts managers and creative directors | 130    | 132    | 2%   | 26     | Honours, Bachelor's degree              | 1.3%  |
| Advertising and public relations directors           | 122    | 124    | 2%   | 23     | Honours, Bachelor's degree              | 4.9%  |
| Collector salespersons and credit agents             | 90     | 88     | -2%  | 13     | Level 2 NVQ; GCSE at grades A*-C        | 47.9% |
| Market research interviewers                         | 60     | 61     | 2%   | <10    | Level 2 NVQ; GCSE at grades A*-C        | 20.6% |
| Barristers and judges                                | 53     | 55     | 4%   | 13     | Honours, Bachelor's degree              | 0.1%  |
| Importers and exporters                              | 35     | 35     | 0%   | <10    | Level 3 NVQ; A Levels                   | 5.2%  |
| Market and street traders and assistants             | 27     | 28     | 4%   | <10    | Level 2 NVQ; GCSE at grades A*-C        | 54.0% |
| Chartered architectural technologists                | 11     | 12     | 9%   | <10    | Level 4 NVQ; Intermediate, DipHE, DipFE | 2.5%  |
| Total  | 68,284 | 69,996 | 2.5% | 12,897 |   |       |

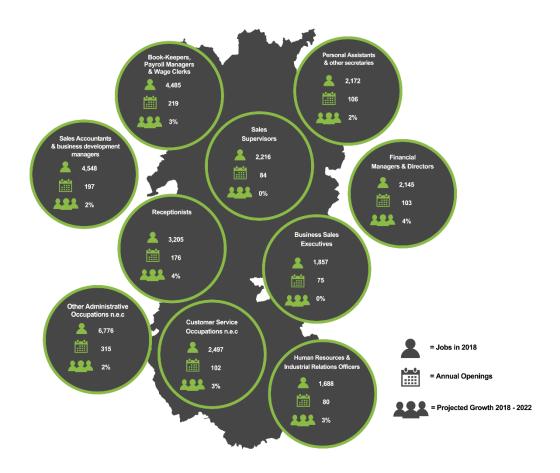
In total there are 75 occupations associated with the Business and Professional sector. The most jobs in the Marches are contained within 'Other administrative occupations n.e.c.' and 'Sales accounts and business development managers'. Both roles are forecast to grow further by 2022, indeed only one occupation in the top 30 is forecast to contract by 2022 ('Stock control clerks and assistants').

Of the 75 occupations listed above, 60 are expected to grow, six are predicted to undergo nominal change (+/- in absolute numbers) and nine are likely to contract – demonstrating the strength and potential of the sector in the Marches area. A challenge however maybe the significant future skill demand in particular occupations. Of the nine occupations forecast to shrink, six employ fewer than 500 people.

In addition to 'Other administrative occupations n.e.c.' the occupations predicted to grow the most (in absolute numbers) include: 'Book-keepers, payroll managers and wages clerks', 'Receptionists' and 'Financial managers and directors' - emphasising the inconsistency between requested education levels and gaps across the sector. It is worth noting that these three occupations, like many that have been classified for the purpose of this report as 'Business and Professional Services', will be evident in *all* sectors.

Most occupations in the Business and Professional sector score relatively low on the automation index (the automation index captures an occupation's risk of being affected by automation), with only seven occupations rated above 50%.

## The Marches Top 10 Business and Professional Services Occupations



## 3.2. Job Forecasts by Industry

Overall, where available, total industries analysis for the business and professional services sector, shows that total jobs are projected to increase by an estimated 2,520 jobs to 50,430 by 2022<sup>11</sup>.

Out of the 80 industries, 40 are projected to decrease in the number of jobs by 2022, with computer consultancy activities the highest decrease by 346 jobs down to 2,594. There is 1 industry predicted to remain at the same amount of jobs and 39 industries that are predicted to increase in the number of jobs by 2022.

The following table shows the change in number of jobs by 2022 where available for the industries within the business and professional services.

| Industry   | 2018<br>Jobs | 2022<br>Jobs | 2018 -<br>2022<br>Change |
|--|--------------|--------------|--------------------------|
| Computer consultancy activities                              | 2,940        | 2,594        | -346                     |
| Other monetary intermediation                                | 960          | 849          | -111                     |
| Other information technology and computer service activities | 681          | 581          | -100                     |
| Activities of employment placement agencies                  | 989          | 897          | -92                      |

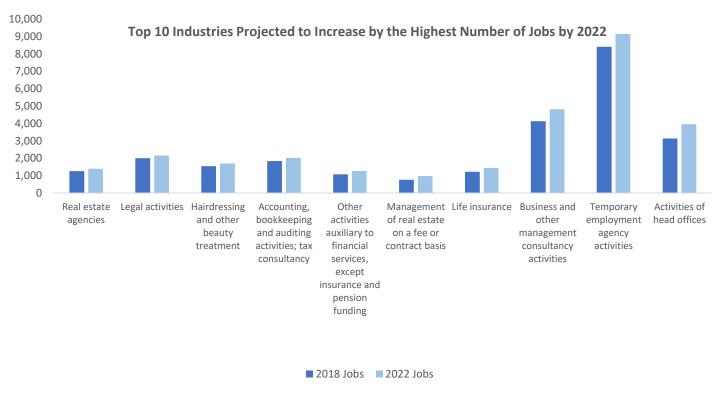
<sup>&</sup>lt;sup>11</sup> Figures vary due to selected insufficient data for selected industries and source used is EMSI, Analytics Tool, 2020 opposed to Business Register Employment Survey, 2019.

| Activities of insurance agents and brokers   | 367   | 278       | -89     |
|--|-------|-----------|---------|
| Other business support service activities n.e.c.                                   | 842   | 762       | -80     |
| Repair of computers and peripheral equipment                                       | 534   | 460       | -74     |
| Publishing of newspapers   | 215   | 146       | -69     |
| Renting and operating of own or leased real estate                                 | 1,660 | 1,599     | -61     |
| Other professional, scientific and technical activities n.e.c.                     | 813   | 760       | -53     |
| Other telecommunications activities  | 1,154 | 1,105     | -49     |
| Tour operator activities   | 277   | 234       | -43     |
| Renting and leasing of recreational and sports goods                               | 85    | 54        | -31     |
| Activities of other membership organisations n.e.c.                                | 964   | 937       | -27     |
| Data processing, hosting and related activities                                    | 141   | 117       | -24     |
| Specialised design activities  | 173   | 149       | -24     |
| Travel agency activities   | 179   | 155       | -24     |
| Book publishing  | 86    | 66        | -20     |
| Publishing of journals and periodicals   | 82    | 66        | -16     |
| Other activities auxiliary to insurance and pension funding                        | 44    | 28        | -16     |
| Other personal service activities n.e.c.   | 1,002 | 988       | -14     |
| Other financial service activities, except insurance and pension funding, n.e.c.   | 145   | 132       | -13     |
| Repair of furniture and home furnishings   | 91    | 78        | -13     |
| Activities of business and employer's membership organisations                     | 78    | 66        | -12     |
| Repair of household appliances and home and garden equipment                       | 43    | 32        | -11     |
| Advertising agencies   | 318   | 310       | -8      |
| Market research and public opinion polling   | 26    | 18        | -8      |
| Physical well-being activities   | 52    | 44        | -8      |
| Renting and leasing of other personal and household goods                          | 50    | 43        | -7      |
|  |       |           |         |
| Repair of other personal and household goods                                       | 41    | 35        | -6<br>- |
| Other publishing activities  | 118   | 113<br>10 | -5      |
| Other software publishing  | 15    | _         | -5      |
| Other credit granting  | 29    | 24        | -5      |
| Security and commodity contracts brokerage   | 26    | 21        | -5      |
| Risk and damage evaluation   | 17    | 12        | -5      |
| Activities of professional membership organisations                                | 24    | 19        | -5      |
| Other information service activities n.e.c.  | 53    | 49        | -4      |
| Radio broadcasting   | 43    | 41        | -2      |
| Sound recording and music publishing activities                                    | 31    | 30        | -1      |
| Activities of political organisations  | 18    | 17        | -1      |
| Motion picture, video and television programme post-production activities          | 24    | 24        | 0       |
| Motion picture projection activities   | 210   | 211       | 1       |
| Photographic activities  | 60    | 61        | 1       |
| Translation and interpretation activities  | 18    | 19        | 1       |
| Photocopying, document preparation and other specialised office support activities | 23    | 24        | 1       |
| Repair of consumer electronics   | 28    | 30        | 2       |
| Industry   | 2018  | 2022      | 2018 -  |
|  | Jobs  | Jobs      | 2022    |
| Doubling and loosing of agricultural machiness and agricultural                    | 122   | 125       | Change  |
| Renting and leasing of agricultural machinery and equipment                        | 122   | 125       | 3       |
| Renting and leasing of office machinery and equipment (including computers)        | 43    | 46        | 3       |
| Organisation of conventions and trade shows  | 59    | 62        | 3       |
| Buying and selling of own real estate  | 40    | 44        | 4       |
| Renting and leasing of other machinery, equipment and tangible goods n.e.c.        | 409   | 413       | 4       |
| Activities of collection agencies and credit bureaus                               | 21    | 25        | 4       |
| Research and experimental development on biotechnology                             | 64    | 69        | 5       |

| Media representation   | 79     | 84     | 5     |
|--|--------|--------|-------|
| Wireless telecommunications activities   | 42     | 48     | 6     |
| Renting and leasing of construction and civil engineering machinery and equipment      | 606    | 613    | 7     |
| Motion picture, video and television programme production activities                   | 133    | 141    | 8     |
| Renting and leasing of trucks  | 248    | 256    | 8     |
| Activities of call centres   | 233    | 248    | 15    |
| Computer programming activities  | 531    | 547    | 16    |
| Renting and leasing of cars and light motor vehicles                                   | 398    | 414    | 16    |
| Activities of religious organisations  | 658    | 677    | 19    |
| Public relations and communication activities  | 132    | 156    | 24    |
| Administration of financial markets  | 98     | 132    | 34    |
| Washing and (dry-)cleaning of textile and fur products                                 | 555    | 595    | 40    |
| Combined office administrative service activities                                      | 318    | 360    | 42    |
| Funeral and related activities   | 320    | 367    | 47    |
| Other human resources provision  | 305    | 367    | 62    |
| Other research and experimental development on natural sciences and engineering        | 478    | 545    | 67    |
| Packaging activities   | 579    | 652    | 73    |
| Real estate agencies   | 1,254  | 1,396  | 142   |
| Legal activities   | 2,005  | 2,159  | 154   |
| Hairdressing and other beauty treatment  | 1,542  | 1,698  | 156   |
| Accounting, bookkeeping and auditing activities; tax consultancy                       | 1,839  | 2,021  | 182   |
| Other activities auxiliary to financial services, except insurance and pension funding | 1,075  | 1,263  | 188   |
| Management of real estate on a fee or contract basis                                   | 765    | 968    | 203   |
| Life insurance   | 1,224  | 1,438  | 214   |
| Business and other management consultancy activities                                   | 4,129  | 4,825  | 696   |
| Temporary employment agency activities   | 8,410  | 9,144  | 734   |
| Activities of head offices   | 3,136  | 3,958  | 822   |
| Total  | 47,910 | 50,430 | 2,520 |

Source: EMSI Analytics Tool, 2020

Within the business and professional services sector, activities of head offices are projected to increase the highest by an additional 821 jobs by 2022 to reach 3,958 jobs. This is followed by the temporary employment agency activities by an additional 735 jobs to 9144in 2022.



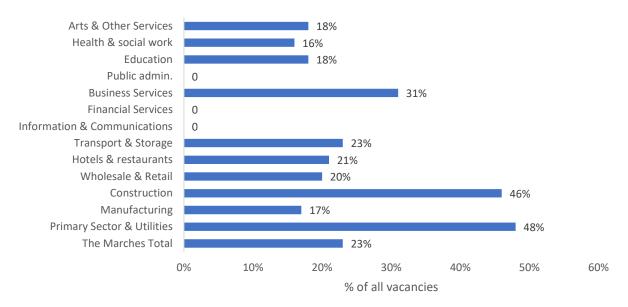
Source: EMSI Analytics Tool, 2020

## 3.3. Sector Skills Shortages

23% of all vacancies are skills shortage vacancies, compared to 22% nationally. The graph below highlights the acute problem of skills shortage vacancies in certain sectors.

Business & professional services, defined in the graph as business services and financial services, has a skills gap of 31% for business services and no data reported for financial services. This is a higher level than other sectors in the Marches, so employers have a significant problem of hiring to fill skills gaps.

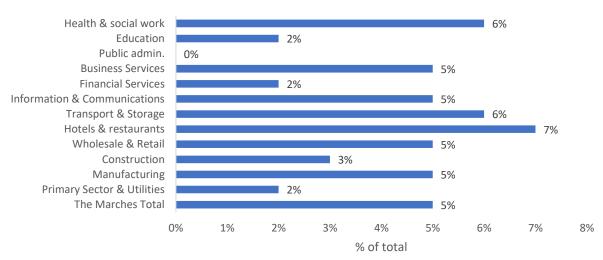
Percentage of all vacancies which are SSVs by sector



Source: Employer Skills Survey 2017, LEP Summary Tables

5% of staff are not fully proficient in the Marches, compared to 4% nationally. In the business & professional services sector, 5% & 2% of staff are not fully proficient respectively.

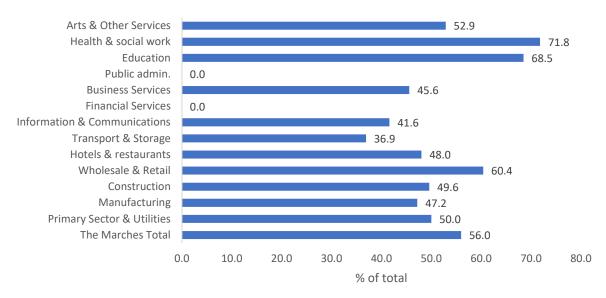
Staff not fully proficient as a percentage of employment



Source: Employer Skills Survey 2017, LEP Summary Tables

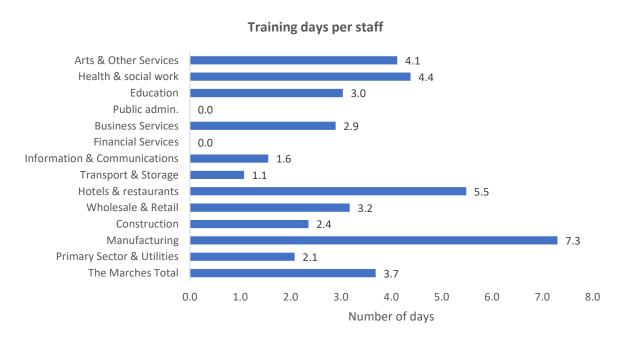
In the Marches, 56.0% of staff are trained as a percentage of all staff, compared to 62.2% of staff in England. 45.6% are trained in the business & professional services sector. This sector has a low training rate and also has low levels of staff not fully proficient, so skills gaps are not a huge issue in this sector.

Staff trained as percentage of total staff



Source: Employer Skills Survey 2017, LEP Summary Tables

On average, employees in the Marches have 3.7 training days. In the business & professional services sector this is 2.9 days. Low levels of training days and high levels of skills gaps signifies that employers aren't addressing skill shortages within the sector. Employers should invest more in training to equip current staff with the skills they are looking for from new recruits to address this skills issue.

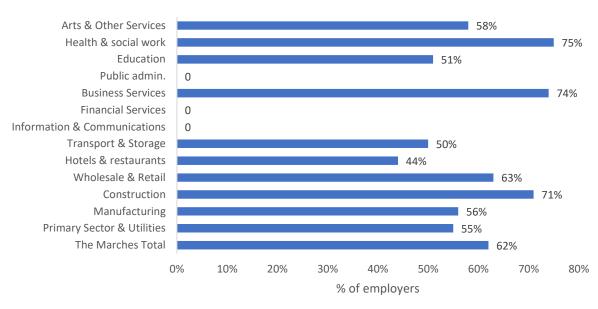


Source: Employer Skills Survey 2017, LEP Summary Tables

62% of employers in the Marches expect the need for new skills in the next 12 months, this is the same as national levels. In the business & professional services sector, 74% of employers expect new skills from employees. This is a high percentage and signifies that there may be a significant skills shortage in the future within the sector. Upskilling may be the preferred solution to this problem – that is, training current employees with new skills to ensure they can keep up with a changing work

environment e.g. enhancements in digital technology. Upskilling may be cheaper for employers and more attractive, given the high number of skills shortage vacancies and the possibility of adding to these if employers can't 'grow their own'.





Source: Employer Skills Survey 2017, LEP Summary Tables

## 4. Supply vs Demand

#### 4.1. Provision Review

In this section of 'Supply vs Demand' we will concentrate on the most significant areas of misalignment and gaps across the sector. Identifying which courses are currently over-supplying the labour market, which areas of labour market demand is currently being met and where there might be areas of opportunity for the development of new skill provision.

| Discipline                          | Completers<br>2019 | Annual<br>Openings | Gap Between<br>Demand and<br>Provision | % Jobs Growth<br>(2019-2022) |
|-------------------------------------|--------------------|--------------------|--|------------------------------|
| Marketing and Sales                 | 78                 | 2,039              | 1,961                                  | 1%                           |
| Management                          | 1,839              | 2,157              | 318                                    | 2%                           |
| Property and Facility Services      | 22                 | 246                | 224                                    | 2%                           |
| Accounting and Finance              | 502                | 695                | 193                                    | 2%                           |
| Services                            | 40                 | 231                | 191                                    | 2%                           |
| Publishing and Information Services | 2                  | 181                | 179                                    | -2%                          |
| Administration                      | 1,477              | 1,597              | 120                                    | 2%                           |
| Preparation for Work                | 2,242              | 0                  | -2,242                                 | 0%                           |
| Media and Communication             | 568                | 146                | -422                                   | -1%                          |
| Law and Legal Studies               | 171                | 103                | -68                                    | 2%                           |
| Economics                           | 43                 | 16                 | -27                                    | 4%                           |

**Green:** Areas where the provider base already offers courses, but the data indicates that there may be room to grow these to meet employment demand.

Blue: Courses the provider base does not currently offer, indicating that there is potential for creating new courses to meet these skills needs.

Yellow: Areas where the data suggests that the provider base is currently oversupplying the labour market to a significant level.

Skills provision that is aligned to local jobs and industry demand not only helps providers with their Ofsted inspection but also helps to ensure learners are best placed to get employment using the skills they have learned, supply employers with the skills they need and support growth in the local and wider economy.

This provision review identifies areas of misalignment in the Marches for the business and professional services sector:

**Strengths** (course areas that are well met compared to industry demand)

Course areas which have a gap between supply and demand, where that there is less provision than supply is possibly where there is still potential to increase provision locally. These include the disciplines highlighted green in the table, e.g. marketing and sales, management, property and facility services, accounting and finance, services, publishing and information services and administration.

Disciplines in the green section of the table that also have a net positive change in jobs in the next few years are seen as extra strengths to the area, e.g. marketing and sales, management, property and facility services, accounting and finance, services, and administration.

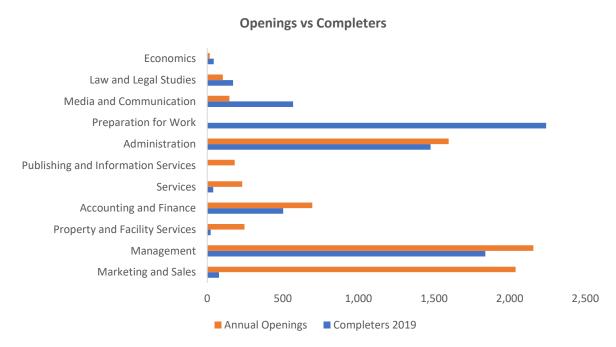
#### Opportunities (course areas that are currently under supplied compared to demand)

Other opportunity areas include those highlighted in blue with a gap between provision and demand, as these are the disciplines which are sought after but have no provision locally. There is room for courses to be developed in these disciplines to meet local employer needs, however there are none of these in this analysis.

Threats (course areas that are well met or oversupplied compared to industry demand)

Disciplines with too much provision and not enough employer demand will lead to an oversaturated supply of labour in certain disciplines. Graduates from these courses will find it difficult to find employment locally and may have to move out of the area to find work in their field. People skilled in this discipline might have to upskill or retrain in other disciplines to find work elsewhere. Courses in this group include those highlighted in yellow e.g. preparation for work, media and communication, law and legal studies, and economics.

The best way to implement change is to prioritise interventions based on biggest misalignments and gaps. Disciplines with a low uptake e.g. those in blue, need extra resources to highlight the opportunities in these occupations. These strengths, opportunities and threats can be clearly identified in the graph below.



Source: EMSI Analytics Tool, 2020

#### 4.2. Future Drivers of Skills

The traditional professional services industry will likely be radically different in ten years. Changing clients demands, employee expectations, rapid technology developments and other external factors will change the nature of jobs and skills required in the future.

These changes are likely to exacerbate the current increasing skill shortage in the sector and it will be more difficult to find the right person for the job. It is also expected that medium sized firms are likely to face the biggest challenges, especially in compliance related services. Technology will replace much of the hard work of discovery, analysis, and comparison of information which is mainly done at the low end. Furthermore, low end services could possibly be replaced by self-service platforms or will become commoditised services, especially when technology enables direct tapping into the flows of client data as needed for instance for accounting and audits.

## 4.3. Impact of Brexit

The Business and Professional Services sector is significantly exposed to the impact of Brexit because services are not only exported directly to EU countries, they are also sold intensively within domestic supply chains to UK companies exporting to the EU.

The findings of the recent Marches Growth Hub: Brexit Preparation Report, which surveyed 51 businesses from the business and professional services sector suggests that more businesses have prepared for Brexit than have not. Only 15.7% (8) of the businesses surveyed said that they trade with EU countries. Despite this, 68.6% (35) say they have prepared for Brexit by considering its potential impact on them, and also 56.9% (29) have considered how a change in the UK / EU trade relationship will impact on their suppliers and customers.

#### 4.4. Impact of Covid-19

Covid-19 is having and will continue to have an impact on all business sectors. Digital technology has helped businesses continue to operate by enabling virtual working and addressing skills issues through online tools and training opportunities where appropriate. Predicting how that might impact on businesses in the future is difficult but methods of doing business will change and in some cases that might alter the requirements on digital technology and change skills and training requirements.

## 5. Conclusions

## 5.1. Summary

Professional and business services (which includes financial services, insurance, accountancy, legal services, employment activities and leasing services) is an important sector to the Marches economy with respect to both the volume of employment and gross value added it contributes.

At this moment there is significant disruption taking place across most industries. These changes are driven by trends that have far-reaching, interrelated consequences for business. Digital technology developments are the leading disrupter, fed by a growing demand for "anytime-anywhere" access to information. The Business and Professional Services sector has so far not been highly impacted by these technology developments, but all signs are there that real change is coming, and that the industry is about to embark on a digital transformation process. The biggest impact might not just come from new ways of organising and delivering professional services, but also the very nature of the "practical expertise" that is required.

This will put an increased onus on companies themselves to be prepared to invest in local decision making to ensure strategies take account of their key needs. This is a sector that traditionally takes care of itself, but the rapid change in technology, changes in business models and services and the need to attract a different type of employees means the sector needs to start looking beyond its usual pool of talent.

#### 5.2. Recommendations

- Develop a differentiated understanding of the sector locally and promote its strengths and opportunities, building on key assets such as flagship companies, quality of opportunity and quality of life.
- Increase collaboration and engagement with local sector representation, with proactive support from companies to engage with local strategic bodies; to design appropriate inventions to support local growth and increased support of local sector representative bodies to co-create and deliver actions.
- Make better use of apprenticeships at all levels, co-designed with the sector to meet local needs to ensure local people can engage with and benefit from growth in the sector.
- Engage with local institutions leading on place infrastructure to factor in needs of the sector, such as appropriate commercial property, broadband, a diverse housing offer especially high-quality family housing, cultural and sporting assets, business tourism and transport infrastructure.

## 5.3. Action Planning

It will be the responsibility of the Marches Local Enterprise Partnership (LEP) and its key stakeholders to review the recommendations, develop a strategy and agree an action plan to address the challenges and opportunities identified within this report.