Analysis of Occupation Demand in the Health and Care Sector in the South East Midlands July 2020





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Introduction

The Health and Care Sector is one of the largest within the South East Midlands, contributing 11% of the employment in the area. The sector continues to grow and will continue to do so with the need to support an ageing population and impact of Covid-19.

This report has been compiled using data analysis, surveys and contributions from employers and aims to act as a prompt for wider discussion to define both current and short/medium-term occupation and skills needs for the health and care sector.

This report is to help inform stakeholders for training provision, investment and promote the development of partnerships in the South East Midlands and across the Oxford-Cambridge Arc.

Paul Thompson Employer and Skills Manager South East Midlands Local Enterprise Partnership

"we estimate that, if models remain the same, BLMK needs to increase the social care workforce by 26.4% to support the increasing elderly population living within the BLMK footprint. This equates to an additional 3,900 wte staff by 2024"

Bedfordshire, Luton and Milton Keynes Integrated Care System

Executive Summary

The health and care sector in the SEMLEP area:

- Is a high growth sector both for health and care, primarily in hospitals, mental health services and residential care and for occupations such as nursing, talking therapies, residential care and home care workers
- Provides opportunities for both full-time and part-time employment
- Has high female participation with opportunities for more male participation in the future
- Has high ethnic minority group participation both in employment and the talent pipeline
- Offers employment opportunities across the whole SEMLEP area
- Is under pressure with an ageing population

Currently:

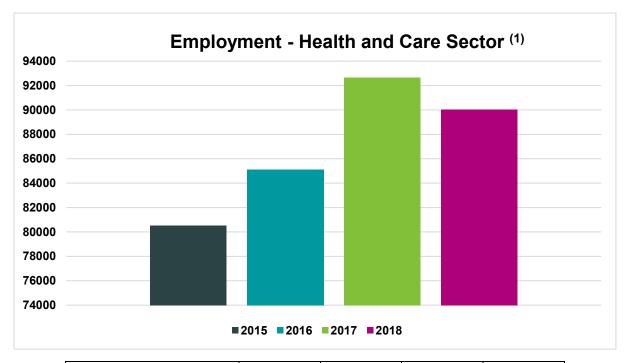
- Health and care vacancies are increasing
- The highest levels for vacancies are for Nurses, Caregiver/Personal Care Aides and Care Assistants
- There are increases in the number of vacancies for the majority of occupations at all skill levels
- Overall local educational provision capacity is equal to current demand
- There is higher than average ethnic participation in the talent pipeline to health and care
- Male participation through apprenticeships and ESFA non-apprenticeship education and training is increasing
- Learner numbers are dropping and there is a need for more learners in the pipeline to meet increasing demands in key occupations such as:
 - Nursing
 - Physician/Medical practitioners
 - Healthcare manager
 - Physiotherapist/Occupational Therapists

- Pharmacist
- Psychologist
- EMT/Paramedic
- Nursing of all types remains a priority for recruitment
- More highly trained support worker roles are emerging such as Assistant Practitioners and Nurse Associates with a need to support entry routes into registered staff roles across health and social care
- Primary Care Network services are planning for growth in new roles such as clinical pharmacists, physician associates and social prescribers.
- High turnover rates within support workers in care with most leavers remaining in the sector
- Radiographers, sonographers, speech and language therapists, administrators, coders and social prescribers are also hard to recruit within the sector
- Some occupations are either in demand or becoming in demand due to an ageing workforce with concerns for:
 - Nurses
 - Clerical workers
 - Assistants for additional clinical services
- Healthcare assistant
- Healthcare care support worker
- Community nurses

Recommendations:

- There is a need to further develop the talent pipeline to health and care through:
 - More collaborative work with SEMLEP and Workforce Boards/Groups across Health and Social Care
 - More collaborative work through the Careers and Enterprise Company activity and Uni Connect for young people in education
 - More focused and high impact employer engagement in schools using role models to continue to encourage participation by all
 - The creation of easy to use, up to date labour market information for careers leaders
 - Conversion channels for adults to change careers and remove barriers to participation
 - Closer working of health and care partnerships with Further Education Colleges
- Care sectors need support to improve methods of staff retention whilst also capturing and evidencing learning and training for the individual, reducing training costs for the care providers.
- The constraints on the use of the apprenticeship levy prevents training of further apprentices within the sector and more relevant training. Need for a review of use of levy within this sector.

Employment



| SEMLEP Sector | 2015 | 2016 | 2017 | 2018 |
|---------------|-------|-------|-------|-------|
| Health & Care | 80525 | 85125 | 92665 | 90035 |

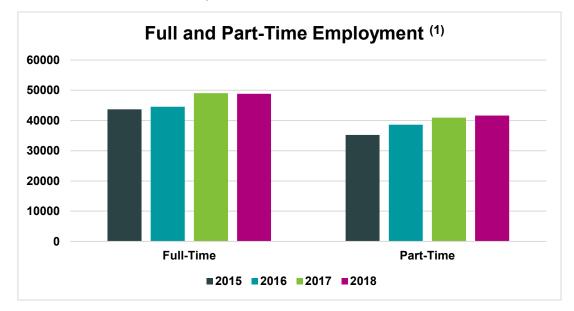
Employment within the health and care sector has increased by 12% (9,500) from 2015 to 2018 compared with an 8% for all employment within the SEMLEP area.

| Industry | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|
| 8610 : Hospital activities | 26950 | 30300 | 30450 | 31400 |
| 8690 : Other human health activities | 10600 | 9950 | 11350 | 12200 |
| 8899 : Other social work activities without | | | | |
| accommodation n.e.c. | 7500 | 7000 | 8500 | 8250 |
| 8810 : Social work activities without | | | | |
| accommodation for the elderly and disabled | 5450 | 7200 | 6450 | 6550 |
| 8790 : Other residential care activities | 5900 | 5550 | 5800 | 6100 |
| 8730 : Residential care activities for the elderly | | | | |
| and disabled | 5750 | 5250 | 6950 | 5900 |
| 8621 : General medical practice activities | 6450 | 6750 | 8100 | 5750 |
| 8891 : Child day-care activities | 4300 | 4675 | 5350 | 5250 |
| 8710 : Residential nursing care activities | 3800 | 3850 | 5150 | 4900 |
| 8623 : Dental practice activities | 2325 | 2450 | 3000 | 2125 |
| 8720 : Residential care activities for learning | | | | |
| disabilities, mental health and substance abuse | 935 | 1485 | 830 | 915 |
| 8622 : Specialist medical practice activities | 565 | 665 | 735 | 695 |

The largest increase has been employment within hospitals and residential care.

(1) ONS, Business Register and Employment Survey: open access

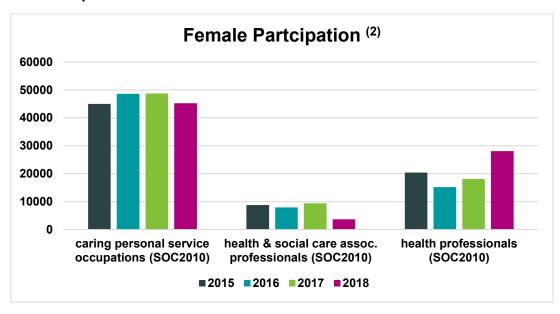
Full-Time and Part-Time Employment



Both full-time and part-time employment have increased in the sector, full-time making up 53% of the workforce.

(1) ONS, Business Register and Employment Survey: open access

Gender Participation



Female participation within the sector is at 79% and growing for health professionals. Male participation has remained flat at 17-18%.

(2) ONS, Annual population survey

Participation of Ethnic Groups

Compared with the average for the SEMLEP area, Black, Asian and minority ethnic group participation is higher in the sector.

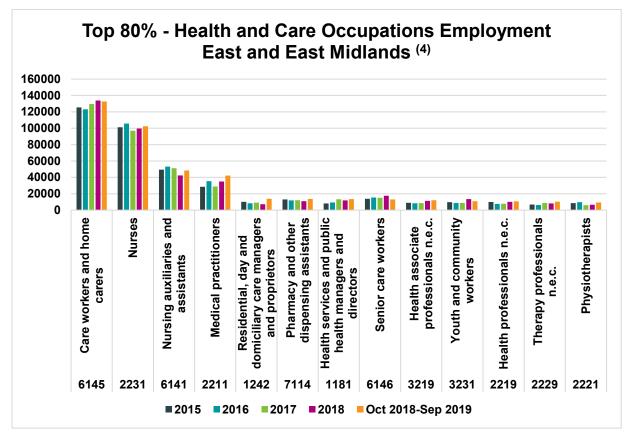
| Sector Grouping (SIC2007) 10 2018-09 2019 (3) | Black or Black British | Indians | Mixed ethnic groups | Other ethnic groups | Pakistani/ Bangladeshis | White |
|---|------------------------------|---------|---------------------------|---------------------|----------------------------|-------|
| Public Admin, Education and Health | 8% | 2% | 1% | 4% | 3% | 82% |
| SEMLEP Working population | 5% | 2% | 1% | 2% | 3% | 87% |

Black/Black British and other ethnic groups have higher than average participation, the other groups matching the SEMLEP average.

(3) ONS, Annual Population Survey, SEMLEP area

Occupations

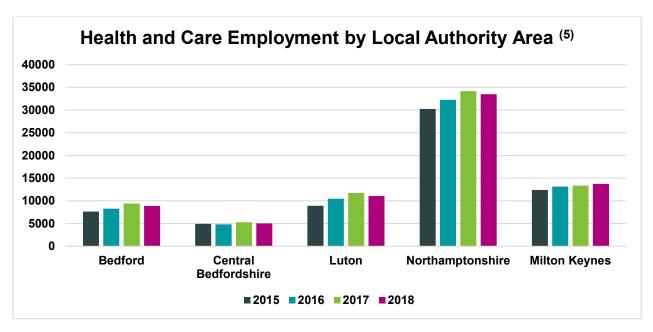
There have been increases in employment for most occupations. Large numbers for care and home care workers and nurses which shows consistent growth.



(4) ONS, Annual population survey - regional - occupation by sex by employment type

Location

Employment trend is increasing in all areas with only Central Bedfordshire remaining flat.



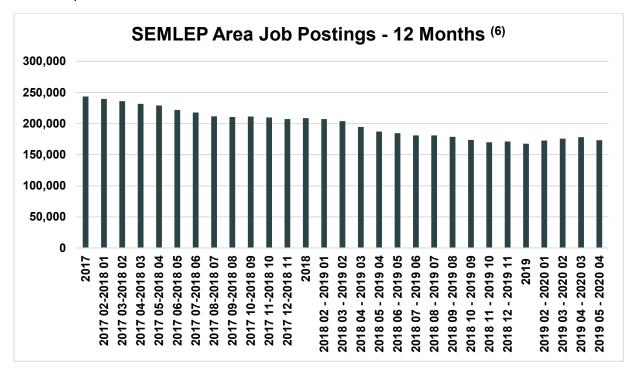
(5) ONS, Business Register and Employment Survey

Observations:

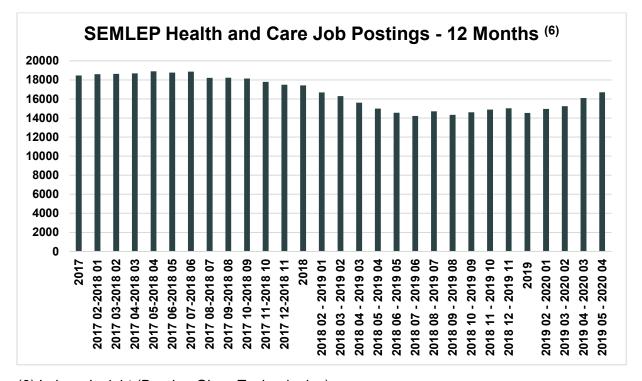
- High growth sector both for health and care, primarily in hospitals and residential care
- Opportunities for both full-time and part-time employment
- High female participation, opportunities for more male participation in the future
- High BAME participation, opportunities for all
- Increased employment opportunities for nurses, care and home care workers
- Employment growing across the SEMLEP area

Job Postings

Overall the number of job postings in the SEMLEP area have been reducing since 2017 with the announcement of Brexit and slowdown of the global economy. There has been an increase pre Covid-19 from the start of 2020.

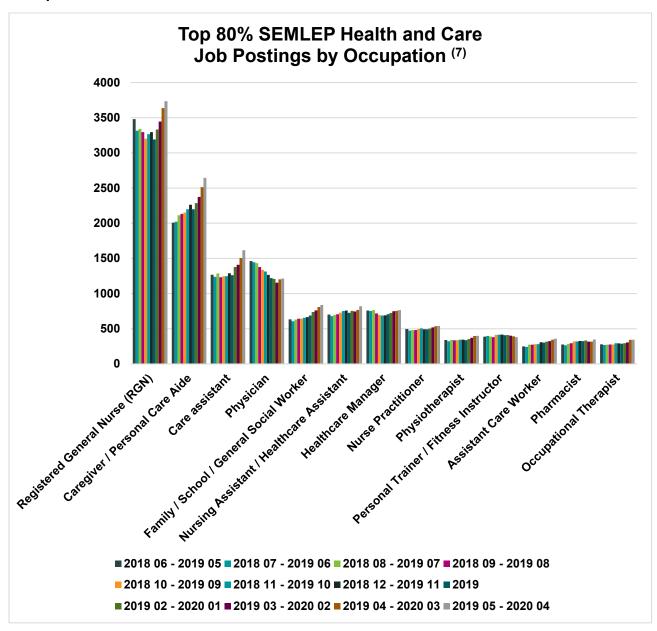


The trend for Health and Care online job postings within the SEMLEP area has been positive since June 2019.



(6) Labour Insight (Burning Glass Technologies)

Occupations



The top 3 occupations with positive trends contributing 48% of job postings listed are:

- Registered General Nurse 7% growth in 12-month demand from May 2019 to April 2020
- Caregiver/Personal Care Aide 32% growth in 12-month demand from May 2019 to April 2020
- Care Assistant 28% growth in 12-month demand from May 2019 to April 2020

All occupations have positive trends, physicians starting to rise again after a decline.

The full list is shown in Appendix 1.

(7) Labour Insight (Burning Glass Technologies)

Observations:

- Health and care vacancies increasing
- Highest levels for vacancies for Registered General Nurses, Caregiver/Personal Care Aides and Care Assistants
- Increases in the number of vacancies for the majority of occupations at all skill levels

Pipeline, Supply and Demand

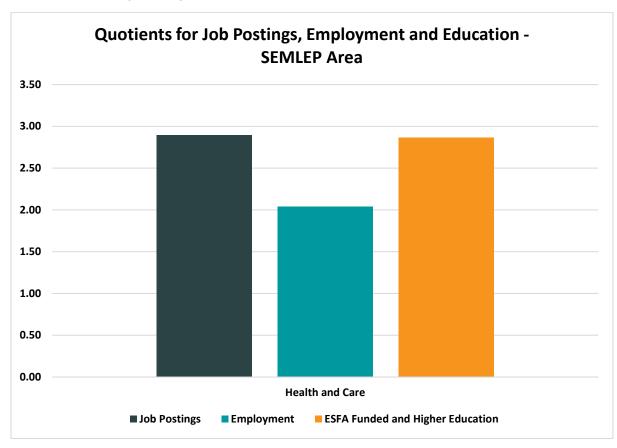
For all sectors, SEMLEP compare the employment numbers, recruitment pipeline (job postings) and learners passing through education using quotients. These are based on actual numbers aligned to the sector versus the average number in all sectors, i.e. the higher the quotient, the more people engaged.

It should be stated that this is not an exact science as there are slight variations in the definitions of the sectors for job postings, employment and education.

The quotients are an indicator that help identify differences in supply and demand.

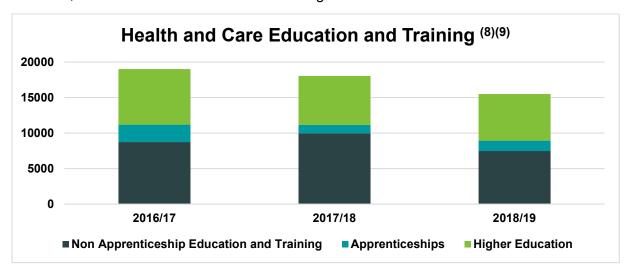
A summary of the outcomes is:

- Education provision quotient equal to or higher than those for job postings and employment - potentially education numbers over or appropriate for a growing demand by employers
- Education provision equal to or higher than employment and lower than job postings close to parity of supply to demand
- Education provision lower than employment and job postings education learners lower than demand by employers



The quotient for the Health and Care education is equal for job postings and higher than employment, i.e. appropriate for a growing demand by employers based on an increase in trends for job posting and employment.

However, the overall learner numbers are falling for health and care.

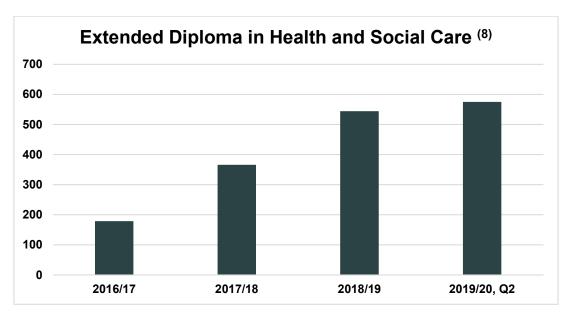


There has been an increase in apprenticeships between 2017/18 and 2018/29 by 25% with large increases in (see Appendix 2):

- New apprenticeships for Registered Nurse and Nursing Associate contributing +172
- Adult Care Worker and Lead Adult Care Worker +263 (+66%)

Both the University of Northampton and University of Bedfordshire have increasing numbers of apprenticeships (approximately 200 in 2018/19) centred around nursing.

Non apprenticeship education and training has seen the Extended Diploma in Health and Social Care, a pathway to Higher Education, consistently increase over the last 4 years (see Appendix 3).



There remains a need to develop a pipeline into health and care occupations and encourage retention of those that qualify in the South East Midlands.

Within the sector, certain occupations are proving hard to fill. In addition, the health sector has a dynamic structure with new roles being created, with existing roles being realigned.

Gender Participation

Male participation through apprenticeships and Non-Apprenticeship Education and Training is increasing.

| Apprenticeships Starts - Health, Public Services and Care (8) | 2016/17 | 2017/18 | 2018/19 | 2019/20 Q2 |
|---|---------|---------|---------|---------------|
| Female | 81% | 78% | 78% | 74% |
| Male | 19% | 22% | 22% | 26% |

| Non-Apprenticeships ESFA Funded Education and Training Starts - Health, Public Services and Care ⁽⁸⁾ | 2016/17 | 2017/18 | 2018/19 | 2019/20 Q2 |
|---|---------|---------|---------|---------------|
| Female | 78% | 72% | 67% | 67% |
| Male | 22% | 28% | 33% | 33% |

Participation of Ethnic Groups

Apprenticeship starts within the sector continue to show high and increasing participation rates from ethnic minority groups.

| Apprenticeships Starts - Health, Public Services and Care (8) | 2016/17 | 2017/18 | 2018/19 | 2019/20 Q2 |
|---|---------|---------|---------|---------------|
| Asian/ Asian British | 6% | 7% | 6% | 7% |
| Black/African/Caribbean/Black British | 11% | 7% | 7% | 9% |
| Mixed/ Multiple Ethnic Group | 3% | 2% | 3% | 3% |
| Not App/Known | 1% | 1% | 2% | 2% |
| Other Ethnic Group | 1% | 1% | 1% | 1% |
| White | 78% | 82% | 81% | 79% |

Non-Apprenticeship Education and Training also shows high participation rates from ethnic groups within the health and care sector.

| Non-Apprenticeships ESFA Funded Education and Training Starts - Health, Public Services and Care ⁽⁸⁾ | 2016/17 | 2017/18 | 2018/19 | 2019/20 Q2 |
|---|---------|---------|---------|---------------|
| Asian/ Asian British | 17% | 17% | 15% | 9% |
| Black/African/Caribbean/Black British | 11% | 9% | 9% | 9% |
| Mixed/ Multiple Ethnic Group | 4% | 4% | 5% | 5% |
| Not App/Known | 2% | 1% | 1% | 4% |
| Other Ethnic Group | 1% | 1% | 1% | 1% |
| White | 65% | 68% | 68% | 72% |

⁽⁸⁾ DfE, DataCube 2019/20 Q2, SEMLEP Area, Learner Starts. Note: 2019/20 Q2 refers to 6 months of the academic year only

⁽⁹⁾ Higher education full time equivalence (FTE) 2018/19 calculated using HESA student, HESA AP student or ILR data.

Employer Viewpoint

There has been an understanding within the sector of the challenges both faced now and the future.

The Bedfordshire, Luton and Milton Keynes Integrated Care System (BLMK) and Northamptonshire Health and Care Partnership (NHCP) represent the majority of employment within the SEMLEP area.

Below is a summary provided by Bedfordshire, Luton and Milton Keynes Integrated Care System (BLMK), May 2020.

| Occupation | Comments/Observations |
|--|---|
| Nurses | Nurses feature heavily in our workforce challenge 'hotspots' mapping that reflects the 'hard to recruit' to roles within BLMK. The most acute need is in Primary Care (Practice Nurses) but there are challenges right across the spectrum of nursing disciplines from theatres and surgery to mental health. Learning Disability nursing staff in both community and social care are rated as red spots. As a system we have set a target to reduce our Nursing Vacancy rates to 9.2% by 2024. |
| Nurse practitioner | A historical job title, now part of a range of advanced practitioner nursing roles, including clinical nurse specialists, Advanced Clinical Practitioners and others. Whilst not significant in numbers there will be a focus on developing a career framework for these advanced practitioner roles across BLMK. |
| Nursing assistant/Healthcare assistant | More highly trained support worker roles are emerging (Assistant Practitioners and Nurse Associates) – Foundation Degree). There needs to be a future focus for growth in these roles to support entry routes into registered staff roles across health and social care. |
| Care assistants, workers and home carers | Support worker roles, especially in social care, are hard to fill. The turnover rate for BLMK within the social care was 29.4% (2018). The majority of these leavers do not leave the social care sector, with 71% of recruitment being from within the adult social care sector. The average vacancy rate was 10.0% for all jobs. Transferable 'Training Passports' are being explored as a way of a member of staff taking their learning and training from one role to another; this would also reduce training costs for providers. |
| Physician/Medical practitioners | Mid-grade doctors in Urgent Care and consultants/GPs in Urgent Care, Theatres & Surgery, Community and Primary Care are again graded as red in our hot spot mapping. Mental Health Consultants are a growth area for demand. As part of the development of Primary Care Networks, there will be financial support available for these groups of practices to employ Physician Associates from April 2020 onwards. |

| Healthcare manager | Social care managers are also rated as hard to recruit. The demand for these roles will continue to grow as the population ages and work to assist those living with more complex needs to live independently in their own homes for as long as possible increases. |
|--|--|
| Physiotherapist/Occupational Therapists | OTs roles are in demand in relation to social care and, to a lesser extent within mental health. From April 2020, Primary Care Networks will be able to access funding to support the employment of physiotherapists. |
| Pharmacist | Pharmacists in Primary Care are a growth area of demand; this is in part driven by the release of funding from NHS England for groups of practices (Primary Care Networks), to employ their own pharmacists. |
| Psychologist | Psychology roles are a relative hot spot; this will be likely to increase in the coming years as the demand for mental health roles in general increase as we work to establish parity of esteem for mental and physical health. The demand is also in part due to the release of both the Mental Health Implementation Plan for the NHS Long Term Plan and The Community Mental Health Framework for Adults and Older Adults during 2019. This plans for more services to be available outside of hospital settings with place-based and integrated mental health support, care and treatment are situated and provided in the community. |
| EMT / Paramedic | Paramedics, both for emergency/urgent care and to work in General Practice as part of the extended practice team feature in our hard to recruit to mapping. Whilst some practices are already employing paramedics, from April 2021, Primary Care Networks will be able to access funds to employ a paramedic for their network of practices. |
| Other | Radiographers, sonographers, speech and language therapists, administrators, coders and social prescribers are also hard to recruit within the sector |

The Northamptonshire Health and Care Partnership (NHCP) report the following proportion of vacancies;

| Staff Group | Role | Vacancy FTE |
|------------------------------|-------------------------------|----------------|
| Nursing & Midwifery | Community Nurse | 17% |
| Nursing & Midwifery | Staff Nurse | 10% |
| Nursing & Midwifery | Nurse Manager | 8% |
| Nursing & Midwifery | Specialist Nurse Practitioner | 3% |
| Nursing & Midwifery | Advanced Practitioner | 2% |
| Admin & Clerical | Clerical Worker | 11% |
| Admin & Clerical | Supervisor | 4% |
| Admin & Clerical | Officer | 3% |
| Admin & Clerical | Manager | 3% |
| Additional Clinical Services | Assistant | 6% |
| Additional Clinical Services | Healthcare Assistant | 5% |

| Staff Group | Role | Vacancy FTE |
|------------------------------|--|----------------|
| Additional Clinical Services | Health Care Support Worker | 5% |
| Additional Clinical Services | Technical Instructor | 2% |
| Additional Prof & Scientific | Applied Psychologist - Clinical | 5% |
| Additional Prof & Scientific | Assistant Psychologist | 2% |
| Medical & Dental | Consultant | 4% |
| Medical & Dental | General Medical Practitioner | 2% |
| Medical & Dental | Specialty Doctor | 2% |
| Allied Health Professionals | Speech and Language Therapist | 2% |
| Primary Care | Clinical Pharmacist | 2% |
| Primary Care | Pharmacy Technician | 1% |
| Primary Care | First Contact Physiotherapist | 1% |
| Primary Care | Physician Associates | 1% |
| Primary Care | Social Prescribing Link Workers | 1% |
| Primary Care | Health and Wellbeing Coaches/ Care co-ordinators | 1% |
| Primary Care | Paramedics and other AHP's | 1% |

Currently 40% of vacancies are within nursing and midwifery. There is also a high demand for clerical workers at 11%.

Ageing Workforce

The NHCP track occupations against predicted retirement age to highlight the impact of the ageing workforce.

The following occupations are identified as the top 10 occupations with high retirement numbers for now and in 5 years:

| Position | Now | 5 Years |
|----------|---------------------------|----------------------------|
| 1 | Staff Nurse | Staff Nurse |
| 2 | Clerical Worker | Clerical Worker |
| 3 | Assistant | Assistant |
| 4 | Housekeeper | Healthcare Assistant |
| 5 | Officer | Housekeeper |
| 6 | Healthcare Assistant | Health Care Support Worker |
| 7 | Healthcare Support Worker | Officer |
| 8 | Receptionist | Community Nurse |
| 9 | Community Nurse | Consultant |
| 10 | Medical Secretary | Manager |

The top three remain the same as staff nurses, clerical workers and assistants (additional clinical services) indicating a long-term need.

Healthcare assistant, healthcare care support worker and community nurse are rising in the list for 5 years signifying an increasing need for a pipeline into these occupations.

Blockages to training and skills development

- Community and mental health providers are providing services within other geographies; it is reported by health and care partnerships that it is sometimes difficult to unpick their overall workforce data in order to plan training and skills development for the staff of those organisations who work within the local area from outside.
- Constraints on the utilisation of the Apprenticeship Levy is leading to underspends; there is opportunity to work more collaboratively around apprenticeships within the sector to use the levy more efficiently to provide an impact through increase in capacity of training
- BLMK attraction website listing hard to recruit to NHS roles microsite hoping to go live w/b 4/5/20
- NHS Trusts do work with schools and FE Colleges to join recruitment fairs, etc, however, it is felt there are opportunities to work more collaboratively i.e. with SEMLEP Careers and Enterprise activity and Uni Connect to enhance this.

Examples of activity that has had or is making a difference

- Collaboration of public and private sector organisations such as NHCP and BLMK
- Recruiting for families schemes; this recognises that sometimes both partners in a
 relationship work in health and social care, so if one member gains a role in a local health
 and care organisation, support could be given to the remaining member who could need
 to relocate/seek employment at the same time.
- Flexible working options for staff; both current workforce and returners and several attraction schemes e.g. free car parking, funded education and training offers, etc.
- Organisations run regular recruitment campaigns and work closely with HEI's to support student recruitment.
- BLMK staff facing website https://work-learn-live-blmk.co.uk hosting training and development opportunities. On average 600 hits per month pre Covid-19.
- International recruitment continues to be a valuable approach, especially for nursing staff. A similar approach is underway for GPs.
- A Nurse Cadet scheme is in place in Milton Keynes and will be rolled out across BLMK.
- A number of Leadership Development programmes and opportunities are offered across the BLMK system, both generally and within Primary Care specifically, to support and develop our talent pool.

Observations:

- Overall local educational capacity is equal to current demand
- Higher than average ethnic participation in the talent pipeline to health and care
- Male participation through apprenticeships and ESFA non-apprenticeship education and training is increasing
- Learner numbers are dropping and there is a need for more learners in the pipeline to meet increasing demands in key occupations such as:
 - Nursing
 - Physician/Medical practitioners
 - Healthcare manager
 - Physiotherapist/Occupational Therapists
 - Pharmacist
 - Psychologist
 - EMT/Paramedic
- Nursing of all types remains a priority for recruitment
- More highly trained support worker roles are emerging such as Assistant Practitioners and Nurse Associates with a need to support entry routes into registered staff roles across health and social care
- High turnover rates within support workers in care with most leavers remaining in the sector. Need to improve and support methods of staff retention whilst also capturing and evidencing learning and training for the individual, reducing training costs for the care providers.
- Radiographers, sonographers, speech and language therapists, administrators, coders and social prescribers are also hard to recruit within the sector
- Some occupations are either in demand or becoming in demand due to an ageing workforce with concerns for:
 - Nurses,
 - Clerical workers
 - Assistants for additional clinical services
 - Healthcare assistant
 - Healthcare care support worker
 - Community nurses
- To support the increasing elderly population, the health and care partnerships suggest that a 24-27% increase in the social care workforce may be required by 2025
- The constraints on the use of the apprenticeship levy prevents training of further apprentices within the sector and more relevant training
- There is a need to further develop the talent pipeline to health and care through:
 - More collaborative work through the Careers and Enterprise Company activity and Uni Connect for young people in education
 - Conversion channels for adults to change careers and remove barriers to participation
 - Closer working of health and care partnerships with Further Education Colleges
- The anticipated population growth across the Oxford Cambridge Arc will add additional demand requirements for all roles within health and social care by 2050

Appendix 1 - Job Postings in the Health and Care Sector

Source: Labour Insight (Burning Glass Technologies)

| Occupation | 2018 06 - 2019 05 | 2018 07 - 2019 06 | 2018 08 - 2019 07 | 2018 09 - 2019 08 | 2018 10 - 2019 09 | 2018 11 - 2019 10 | 2018 12 - 2019 11 | 2019 | 2019 02 - 2020 01 | 2019 03 - 2020 02 | 2019 04 - 2020 03 | 2019 05 - 2020 04 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|----------------------|----------------------|----------------------|----------------------|
| Registered General Nurse (RGN) | 3479 | 3316 | 3341 | 3295 | 3202 | 3265 | 3296 | 3191 | 3332 | 3446 | 3636 | 3735 |
| Caregiver / Personal Care Aide | 2008 | 2021 | 2112 | 2132 | 2150 | 2199 | 2262 | 2199 | 2286 | 2373 | 2512 | 2645 |
| Care assistant | 1268 | 1238 | 1287 | 1232 | 1246 | 1248 | 1288 | 1262 | 1378 | 1410 | 1505 | 1617 |
| Physician | 1461 | 1445 | 1432 | 1378 | 1337 | 1313 | 1265 | 1220 | 1208 | 1154 | 1202 | 1214 |
| Family/School/General Social Worker | 633 | 606 | 631 | 643 | 644 | 655 | 666 | 689 | 739 | 760 | 808 | 837 |
| Nursing Assistant / Healthcare Assistant | 701 | 678 | 697 | 707 | 729 | 752 | 758 | 727 | 754 | 744 | 767 | 820 |
| Healthcare Manager | 759 | 752 | 765 | 717 | 694 | 687 | 691 | 706 | 725 | 749 | 755 | 765 |
| Nurse Practitioner | 496 | 473 | 480 | 480 | 497 | 506 | 493 | 493 | 504 | 519 | 536 | 539 |
| Physiotherapist | 340 | 321 | 339 | 335 | 337 | 345 | 344 | 337 | 354 | 371 | 397 | 400 |
| Personal Trainer / Fitness Instructor | 387 | 397 | 390 | 380 | 413 | 416 | 417 | 409 | 411 | 402 | 391 | 380 |
| Assistant Care Worker | 249 | 241 | 273 | 274 | 281 | 281 | 309 | 303 | 318 | 325 | 344 | 357 |
| Pharmacist | 276 | 265 | 286 | 294 | 319 | 319 | 326 | 323 | 334 | 316 | 317 | 346 |
| Occupational Therapist | 278 | 269 | 273 | 277 | 275 | 294 | 292 | 288 | 295 | 305 | 341 | 344 |
| Health Technician/Technologist (Other) | 415 | 407 | 418 | 404 | 385 | 367 | 368 | 344 | 367 | 369 | 360 | 342 |
| Nursing Home/Home Health Administrator | 305 | 297 | 301 | 303 | 290 | 276 | 278 | 279 | 276 | 301 | 308 | 327 |
| Psychologist | 315 | 324 | 340 | 336 | 324 | 322 | 319 | 314 | 312 | 319 | 321 | 326 |
| Dental Assistant | 206 | 207 | 210 | 205 | 217 | 222 | 233 | 225 | 246 | 242 | 249 | 235 |
| Dentist / Orthodontist / Prosthodontist | | 162 | 181 | | 165 | 182 | 188 | 200 | 220 | 227 | 245 | 233 |
| Nursing Manager / Supervisor | 238 | 241 | 241 | 245 | 240 | 244 | 243 | 238 | 241 | 233 | 237 | 230 |
| Registered Mental Nurse (RMN) | | | | | | 168 | 167 | 159 | 162 | 162 | 180 | 183 |
| Radiology Technician | 183 | 174 | 166 | 161 | 161 | 170 | 168 | 156 | 170 | 178 | 185 | 178 |
| Optician | | | 165 | 176 | 181 | 167 | 173 | 163 | 166 | 179 | 169 | 165 |
| Optometrist | 172 | 163 | 172 | 174 | 169 | | | | | 162 | 165 | 164 |
| Medical Scientist | | | | | | | 153 | 152 | | | 165 | 163 |
| Medical Laboratory Technician | | | | | | | | | | | | 152 |

| Health, Public Services and Care | 2016/17 | 2017/18 | 2018/19 | 2019/20, Q2 |
|---|---------|---------|---------|-------------|
| Children's Care Learning and Development | 777 | 596 | 654 | 176 |
| Adult Care Worker | 13 | 186 | 330 | 190 |
| Lead Adult Care Worker | 9 | 211 | 330 | 199 |
| Care Leadership and Management | 244 | 150 | 180 | 63 |
| Dental Nurse | 12 | 72 | 133 | 46 |
| Nursing Associate | | | 129 | 0 |
| Health and Social Care | 2065 | 322 | 109 | 16 |
| Emergency Service Contact Handling | | 9 | 59 | 28 |
| Senior Healthcare Support Worker | 1 | 104 | 52 | 20 |
| Registered Nurse - degree (NMC 2010) | | 7 | 50 | 20 |
| Associate Ambulance Practitioner | | | 23 | 1 |
| Healthcare Assistant Practitioner | | 18 | 18 | 4 |
| Healthcare Support Worker | | 25 | 13 | 26 |
| Advanced Clinical Practitioner (degree) | | | 10 | 3 |
| Optical Assistant | | 6 | 9 | 4 |
| Dental Practice Manager | | 1 | 2 | 1 |
| Pharmacy Services Assistant | | | 2 | 2 |
| Dental Nursing | 98 | 48 | 0 | 0 |
| Health Assistant Practitioner | 5 | 0 | 0 | 0 |
| Spectacle Maker | 3 | 4 | 0 | 0 |
| Clinical Trials Specialist (degree) | | | | 5 |
| Healthcare Science Assistant | | | | 1 |
| Nursing Associate (NMC 2018) | | | | 6 |
| Occupational Therapist (integrated degree) | | | | 4 |
| Operating Department Practitioner (integrated degree) | | | | 8 |
| Social Worker (degree) | | | | 32 |

Appendix 3 – Top 20 Non-Apprenticeship Education and Training Starts, Number of Learners, ESFA Funded

| Subject | 2016/17 | 2017/18 | 2018/19 | 2019/20, Q2 |
|--|---------|---------|---------|-------------|
| Non regulated Community Learning provision, Health and Social Care | 1305 | 1209 | 921 | 296 |
| Extended Diploma in Health and Social Care | 179 | 366 | 544 | 575 |
| Non regulated Community Learning provision, Child Development and Well Being | 566 | 534 | 461 | 153 |
| Technical Certificate in Health and Social Care | | | 325 | 209 |
| Certificate in an Introduction to Early Years Education and Care | | | 255 | 1 |
| Award in Introduction to Counselling Skills (RQF) | 174 | 175 | 206 | 168 |
| Technical Certificate in Childcare and Education | | | 164 | 155 |
| Access to Higher Education Diploma: Health Sciences | 161 | 193 | 159 | 167 |
| Diploma in Introduction to Health, Social Care and Children's and Young People's Settings | | | 146 | 118 |
| Technical Diploma in Childcare and Education (Early Years Educator) | | | 142 | 86 |
| Diploma in Health and Social Care (QCF) | 99 | 201 | 141 | 124 |
| BTEC Extended Certificate in Teamwork and Personal Development in the Community | | 90 | 138 | 3 |
| Access to Higher Education Diploma: Health Professions | 133 | 130 | 111 | 0 |
| Non regulated provision, Entry Level, Health and Social Care | 41 | 182 | 111 | 10 |
| Award in Conflict Management (RQF) | | | 103 | 9 |
| Award in Emergency First Aid at Work (RQF) | | 17 | 96 | 52 |
| Certificate in Counselling Skills (RQF) | 106 | 106 | 95 | 87 |
| Non regulated Adult skills formula funded provision, Level 2, Health and Social Care, 7 to 12 hrs, PW B | 42 | 11 | 84 | 0 |
| Non regulated SFA formula funded provision, Level 2, Nursing and Subjects and Vocations Allied to Medicine, 69 to 92 hrs, PW B | | 55 | 79 | 50 |
| Certificate in Understanding Children and Young People's Mental Health | | 323 | 78 | 6 |

Source: DfE DataCube