

Elevate Me Slough



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Employment in Slough 2015

Health & Life Sciences

About the sector

The health and life sciences sector covers a range of different activities , including medical and dental services, residential care, social work, the manufacture of medical equipment and pharmaceuticals and research in biotechnology.

As the population continues to grow and life expectancy continues to rise, there will be increased demand for health and social care services, and the equipment and medicines to help deliver them.

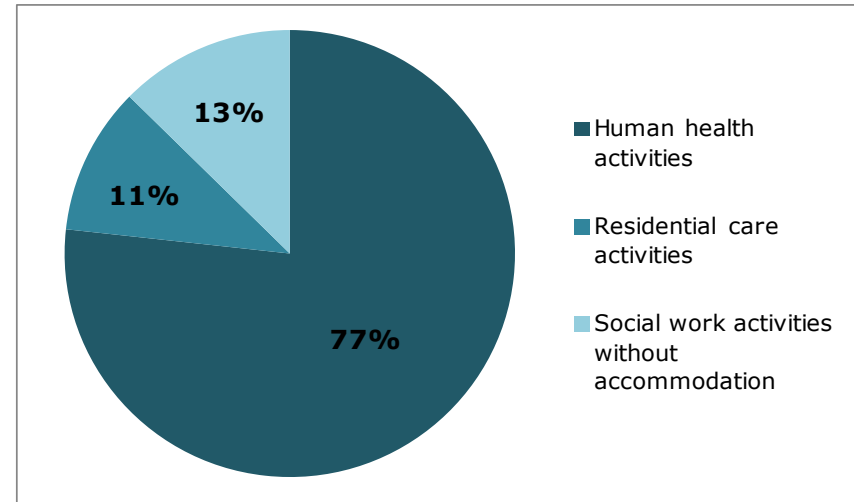
Employment

Employment levels in the health and life sciences sector are rising (nationally and locally).

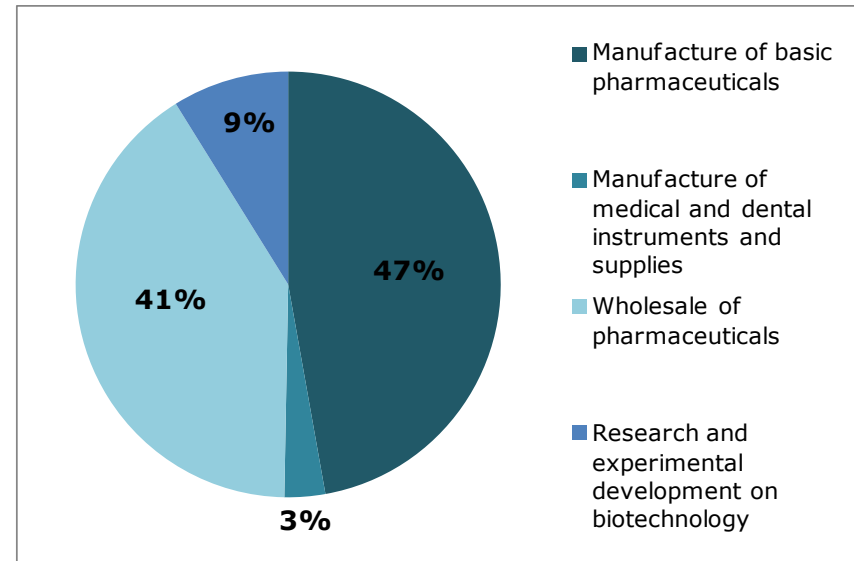
In 2015, there were just over 8,000 employee jobs in the health and life sciences sector in Slough (around 6,200 in health and 1,800 in life sciences).

Between 2015 and 2020 forecasts suggest that employment in the health and life sciences sector will increase by approximately 5% equating to the creation of approximately 400 additional jobs.

Health Jobs in Slough



Life Sciences Jobs in Slough



Major Local Employers

Key local health and life sciences companies include:

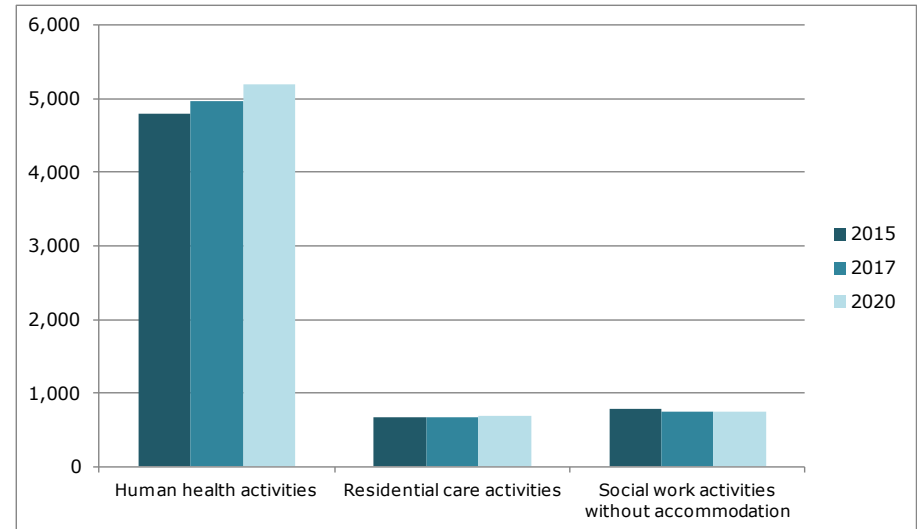
- Chiltern International
- GlaxoSmithKline
- Ipsen Ltd
- Kosei Pharma
- Lonza
- Otsuka Pharmaceuticals (U.K.) Ltd
- Reckitt Benckiser Group
- Servier Laboratories Ltd
- UCB Celltech Ltd
- Wexham Park Hospital

Future Employment Growth

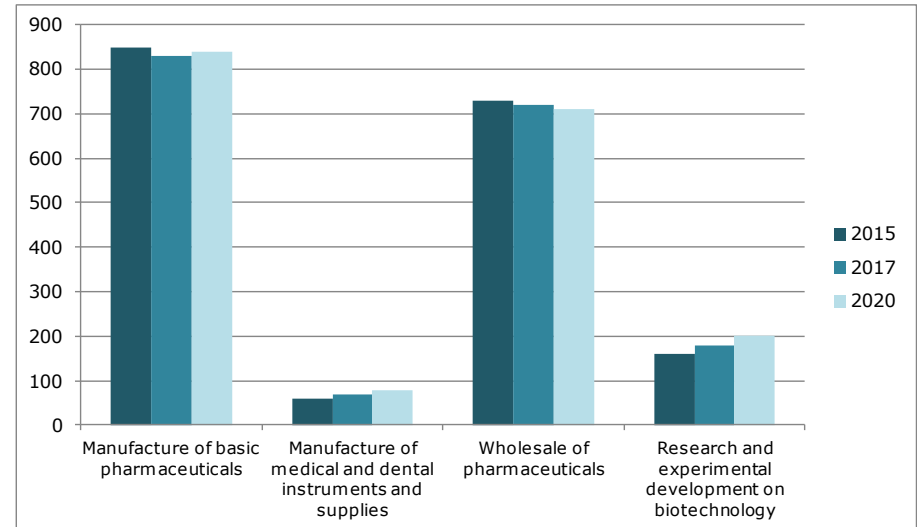
The majority of new jobs predicted to be created in the health and life sciences sector in Slough over the next five years are likely to be in the human health sub-sector. This includes hospitals, medical nursing homes, general medical practices, dental practices and other health activities such as physiotherapy, district nursing and midwifery.



Health



Life Sciences



Future Occupational Growth

In addition to an increase in the overall number of jobs in the health and life sciences sector, there will also be vacancies created by people retiring and leaving the labour force. A total of around 2,200 vacancies are forecast in occupations that are commonly found in the health and life sciences sector as a result of retirements, and the table below provides details for a selection of these occupations.

Occupation	Qual Level	Jobs 2015 (& % growth 2015-2020)	Vacancies created through retirements 2015 - 2020
Nurses	6	1,580 (7%)	450
Care workers / home carers	2	1,060 (3%)	280
Nursing auxiliaries / assistants	3	850 (8%)	270
Medical practitioners (doctors etc.)	6	540 (9%)	170
Nursery nurses / assistants	2	310 (11%)	110
Biological scientists / biochemists	6	300 (6%)	70
Medical secretaries	3	210 (7%)	60
Laboratory technicians	4	290 (3%)	60
Dental nurses	4	130 (14%)	50
Pharmacists	6	110 (12%)	40
Chemical scientists	6	200 (1%)	30

'Qual level' is an indication of the typical level of qualification required to work in each occupation. Please refer to the [National Careers Services website](#) for a full explanation of each qualification level.

Occupations / Jobs Advertised

Between January and September 2015 there have been approximately 1,700 jobs advertised online in Slough in occupations commonly found in the health and life sciences sector.

Occupation	Qual Level	Job Postings*
Nurses	6	490
Social workers	6	160
Care workers and home carers	2	120
Medical practitioners (doctors etc.)	6	100
Nursery nurses and assistants	2	90
Biological scientists and biochemists	6	70
Welfare and housing support workers	3	60
Health services and public health managers and directors	6	60
Natural and social science professionals	6	40
Research and development managers	6	40
Residential, day and domiciliary care managers	4	40
Occupational therapists	6	40
Childminders and related occupations	2	40
Other Health associate professionals, including nursing assistants	4	40
Youth and community workers	6	30

* For vacancies posted online from 1st January to 1st September 2015. Please click on links for further information about these occupations from the National Careers Service website.

The high numbers of vacancies being advertised suggests that there is strong demand locally for nurses and social workers.

The data also suggests that most of the current vacancies being advertised online are for higher skilled, professional level jobs requiring qualifications at degree level or higher.



Advertised Salaries

Based on information from local job advertisements posted online, the table below shows average full-time salaries for those occupations related to health and life sciences that have been most frequently advertised online. Since the start of 2015, the majority of jobs advertised offered annual salaries around £30,000 or below.

Occupation	Average Salary Advertised
Nurses	£30,600
Social workers	£52,500
Care workers and home carers	£21,600
Medical practitioners (doctors etc.)	£58,500
Nursery nurses and assistants	£18,700
Biological scientists and biochemists	£37,000
Welfare and housing support workers	£17,500
Health services and public health managers and directors	£33,900
Research and development managers	£49,400
Residential, day and domiciliary care managers	£37,900
Occupational therapists	£34,800
Other Health associate professionals	£21,400
Youth and community workers	£21,100

Sector related courses

Further Education Colleges and Universities in the Slough area offer a range of post-16 courses related to health and life sciences occupations. Below is a small selection of examples:

[Level 1 - Health Social Care and Early Years](#)
[Health & Social Care BTEC Diploma Level 2](#)
[BTEC Level 2 Diploma in Applied Science \(Forensic Science\)](#)
[Access To Health & Human Sciences - Nursing \(Level 3\)](#)
[Applied Science TCL Level 3](#)
[MedTech A Level](#)
[Foundation Degree in Children's Development & Learning](#)
[BTEC Level 4 HNC Diploma in Health & Social Care](#)
[Applied Biology HND Level 5](#)
[BSc Microbiology](#)
[BSc \(Hons\) Nursing \(Adult\)](#)
[Biomedical Sciences BSc](#)
[Social Work BA](#)
[MSc Advanced Practice \(Healthcare Education\)](#)

For further information on courses being offered in the area please use the following links:

Colleges

[East Berkshire College](#)
[Brooklands College](#)
[Uxbridge College](#)
[Bracknell and Wokingham College](#)

Universities

[University of Reading](#)
[Brunel University](#)
[University of West London](#)
[Buckinghamshire New University](#)
[Royal Berkshire Hospital](#)

Apprenticeships

There are also a wide range of **Apprenticeships** relating to this sector, which offer the opportunity to combine paid work with on the job learning towards formal qualifications. Below are some examples of relevant Apprenticeship frameworks that are available to study through local providers:

[Level 2 Intermediate Apprenticeship in Children & Young People's Workforce \(Early Years\)](#)
[Dental Nursing Apprenticeship](#)
[Healthcare Support Services Apprenticeship](#)
[Health and Social Care Apprenticeship](#)
[Laboratory & Science Technician Apprenticeship Advanced Apprenticeships in the NHS](#)



Skills in Demand

Data from recently advertised jobs in health and life sciences-related occupations suggests that the following skills are sought by employers in this sector. This list provides examples of the sorts of skills required to work in the sector in some of the most commonly advertised vacancies, but is no means exhaustive.

- Rehabilitation
- Inspection
- Midwifery
- Social Work
- Care Plans
- Mental Health
- Care giving
- Child Protection
- Collaboration
- Occupational Therapy
- Home Management
- Working with patients with Cancer
- Infection Control
- Learning Disabilities
- Cleaning
- Psychology
- Oncology
- Clinical Research
- Record Keeping
- Nursing Home
- Therapy
- Wound Care
- Working with patients with Dementia
- Surgery
- Haematology

- Paediatrics
- Elder Care

Employability Skills

Employers are increasingly looking for skills that go beyond qualifications and experience when recruiting new employees. While education may enhance your eligibility for a job, today's workplaces require a varied mix of employability skills. These skills can be applied in any job in any sector, and include:

- Communication
- Self-management
- Thinking and solving problems
- Working together
- Understanding the business
- Using numbers effectively
- Using language effectively
- Using IT effectively

Data Sources

1. Employment figures and forecasts have been produced using the EMSI Analyst tool which used Office for National Statistics data from the Annual Population Survey 2014 and the Business Register and Employment Survey 2013.
2. Real time vacancy data is sourced from Labour Insight (Burning Glass Technologies), and is based on vacancies posted online between 1st January and 1st September 2015.
3. Information on post-16 learning opportunities are from local providers' own websites.

Access to locally-informed and easy-to understand labour market intelligence is a key component of providing good quality careers information to young people, to assist them in making choices about what to do when they reach the end of their compulsory schooling. This series of sector-based reports brings together a range of employment and jobs data about the local economy, and is aimed at providing a resource to support all employability and careers professionals working in the Slough area.

Employment in Slough 2015 aims to help individuals by giving them locally targeted information about the likely levels of demand for different types of work, common skills requirements and sources of learning to pursue qualifications relevant to each sector. Hopefully these reports will help people make better informed choices relating to work and learning, that will enable them to secure the careers they want within a growing and diverse economy.

For further information or support, contact **Elevate Me Slough**

Email: elevate@slough.gov.uk

Website: <http://slough.elevateme.org.uk/contact.htm>

Tel: 01753 875510 (Slough Young People's Service)

or

Employment & Learning Advice Service (Slough Borough Council)

Email: ela@slough.gov.uk

Website: www.slough.gov.uk/jobs/employment-and-learning-advice.aspx

Tel: 01753 476622 or 01753 476611

This profile was prepared by

Crews Associates

The logo for Crews Associates features the word "Crews" in a bold, dark green font above the word "Associates" in a lighter green font. To the right of the text is a circular graphic composed of concentric, glowing green rings.

on behalf of

Slough Council



supported by **Thames Valley Berkshire LEP**



and

Slough Elevate Me City Deal Project

