



Medical, Health and Life Sciences Fact Sheet

Plymouth's growing cluster of innovative life sciences companies utilises the area's technology infrastructure, resulting in a healthy mix of established and emerging companies across medical device and diagnostics, biologics and biotech, contract research organisations and pharmaceuticals.

Sector Overview

Health and Social Care Services (2021)

- 18,244 FTE Jobs
- £593m GVA
- £32,521 GVA per FTE

Health and Life Sciences (2021)

- 1,430 FTE Jobs
- £177m GVA
- £123,730 GVA per FTE

Specialist Companies

- Advanced Control Research
- Advanced Medical Solutions
- Amprologix
- Artemis Optical
- Becton Dickinson
- Biovault
- Express Diagnostics
- Fine Tubes
- Modus Laboratories
- The Algram Group
- The Barden Corporation
- VacSax

Organisations

Plymouth Hospitals NHS Trust

Plymouth hospitals NHS Trust is the largest hospitals trust in the South West Peninsula, incorporating Derriford Hospital, The Royal Eye Infirmary, the Child Development Centre and several further hospitals and satellite units.

Derriford Hospital is a teaching hospital that receives more than 48,000 people through its main entrance within a week. It works in partnership with the University of Plymouth and Plymouth Marjon University. As host to the Joint Hospital Group South West (JHG(SW)) in a city with a strong military tradition, it has a tri-service staff of nearly 200 military doctors, nurses and allied health professionals who are fully integrated within the facilities. It is one of Europe's largest hospitals and the only trauma centre in Devon and Cornwall.

Nuffield Health Plymouth Hospital

Nuffield Health Plymouth Hospital has built an excellent reputation of providing first class clinical care since opening its' doors in 1971. Its traditional matron-led nursing team provide 24-hour care that's tailored to patient's individual needs, whilst ensuring the highest of hygiene standards are maintained.

Nuffield Health Plymouth Hospital is proud to support medical professionals in their pursuit of continuing professional education. The Hospital's Medical Society approves grants, made from Nuffield Health resources, in order to advance and ensure clinical safety through consultant attendance at relevant educational conferences and events.

Livewell Southwest

Livewell Southwest is an independent, award winning social enterprise providing integrated health and social care

services for people across Plymouth, South Hams and West Devon, as well as some specialist services for people living in parts of Devon and Cornwall. It is at the forefront of integrating health and social care, which means caring for people in new ways that are more efficient, with health and social care professionals who would have previously worked in individual teams now working together. This helps deliver the right care for people, in the right place and at the right time.

Diving Disease Research Centre

DDRC Healthcare is a worldwide specialists in diving medicine, hyperbaric oxygen therapy and medical training, which has an enviable range of highly specialised staff, facilities and knowledge. It is based at Plymouth Science Park and delivers a 24/7 diving and hyperbaric medical emergency service, plus the charitable diver health research and education activities.

Skills

University of Plymouth's Faculty of Health

One of the UK's largest providers of graduates for the medical, health and social care sector, which has over 350 different career paths to produce the next generation of doctors, nurses, dentists and health professionals. The Faculty consists of six schools:

- Peninsula Medical School
- Peninsula Dental School
- School of Nursing and Midwifery
- School of Health Professions
- School of Psychology
- School of Biomedical Sciences

University of Plymouth's Faculty of Medicine and Dentistry

The school provides studies in medicine, dentistry and biomedical science to produce the next generation of doctors, dentists and biomedicine research scientists.

They have a close relationship with NHS partners, providing early clinical contact for all students.

Plymouth Institute of Health and Care Research (PIHR)

From basic research discovering the causes of disease, through to evaluating novel ways of delivering care to the most vulnerable people in society, PIHR is a thriving community that conducts adventurous world-leading research with the explicit purpose of improving the health

and care of the populations we serve.

The Institute's research and innovation is delivered through two key research themes: Brain and mind (research on the brain and neurological disease with applied sciences in cognition and behavior) and Future ready health and care systems (looking at how health and care services can adapt to the challenges faced by the sector).

Centre for Health Technology

Transforming lives and supporting an economy of wellbeing through the development and application of health technology innovations in health and care

Centre for Coastal Communities

To advance new approaches and transform thinking to address 21st-century challenges facing coastal communities

Brain Research and Imaging Centre (BRIC)

BRIC is the most advanced multi-modal brain research facility in the South West. Developed in partnership with University Hospitals Plymouth NHS Trust and DDRC Healthcare, BRIC is central to the wider aim of delivering rapid improvements to health and wellbeing from the regional to the global scale.

InterCity Place

Opening in September 2023, InterCity Place will provide state of the art laboratories, virtual environments and classrooms to train and develop the next generation of nurses, midwives and allied health professionals

The Peninsula Radiology Academy

In response to the national shortage of Radiologists, the Department of Health and the Royal College of Radiologists developed three Radiology Academies. The Peninsula Radiology Academy in Plymouth is the only purpose-built facility of its type in the world. This bespoke facility has been created with the specific purpose of Radiology training and it provides a truly outstanding environment within which to learn. It has been designed from scratch, blending established traditional small group teaching methods with state-of-the-art electronic and simulator technology.

Plymouth Marjon University

Plymouth Marjon University Offers degrees covering a variety of Health and Wellbeing subject areas, aimed at enabling learners to help others to get the most out of life. These degrees cover a wide range of approaches to health and wellbeing, including physical, mental, nutritional and social health. They include supporting people to make changes so they can live fulfilled and happy lives.



City College Plymouth

City College Plymouth offers a broad range of courses in the Health and Social Care environments combining classroom learning with hands on experience. The breadth of courses on offer ranges from: neuroscience in early years to foundation degrees in Health and Social Care among many others.

Places

Plymouth Science Park

Plymouth Science Park is a world-class centre of excellence for ground-breaking research, business and laboratory innovation. The 25-acre campus is the region's largest science and technology centre and has benefited from five impressive phases of development over the last 25 years. A vibrant and thriving community of innovators, with a global reach, Plymouth Science Park is home to international businesses, start-ups and academics and a hub for inspirational health tech, advanced engineering, marine and technological advancements.

Plymouth International Medical and Technology Park

Located in close proximity to Plymouth Science Park and Derriford Hospital, the park offers business space for offices, technology, research and development, healthcare and medical related businesses. Residents include:

- The Peninsula Radiology Academy
- Peninsula NHS Treatment Centre, a 44-bed unit operated by Care UK, offers general surgery and diagnostics in addition to orthopaedic treatment and rehabilitation
- Biovault Technical, the UK's leading and largest private tissue bank
- K2 Medical Systems, a technology company dedicated to improving maternity care at all stages

Networks

Plymouth Health Innovation Alliance

The Plymouth Health Innovation Alliance provides a gateway to health innovation in the City and the wider South West region, offering rapid triaging and the cross-agency co-ordination of health innovation activity.

The Alliance facilitates collaborations to maximise research, innovation and funding opportunities in the health-medical sector. This service in turn then aids the development of products, technologies, services and approaches of national and international importance.

South West Academic Health Science Network

The South West Academic Health Science Network is one of 15 set up by NHS England across the country in 2013.

It concentrates efforts in the South West region, bringing together partners from the NHS, academia, local authorities, industry and community sectors to identify and spread innovation that improves population health and generates economic growth.

Take Action

To find out more about what Plymouth offers the medical, health and life sciences sector, or to discuss how our business support service can help meet your business needs, please contact:

Enterprise and Inward Investment Team

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