

SECTOR OVERVIEW

Life Sciences and Health

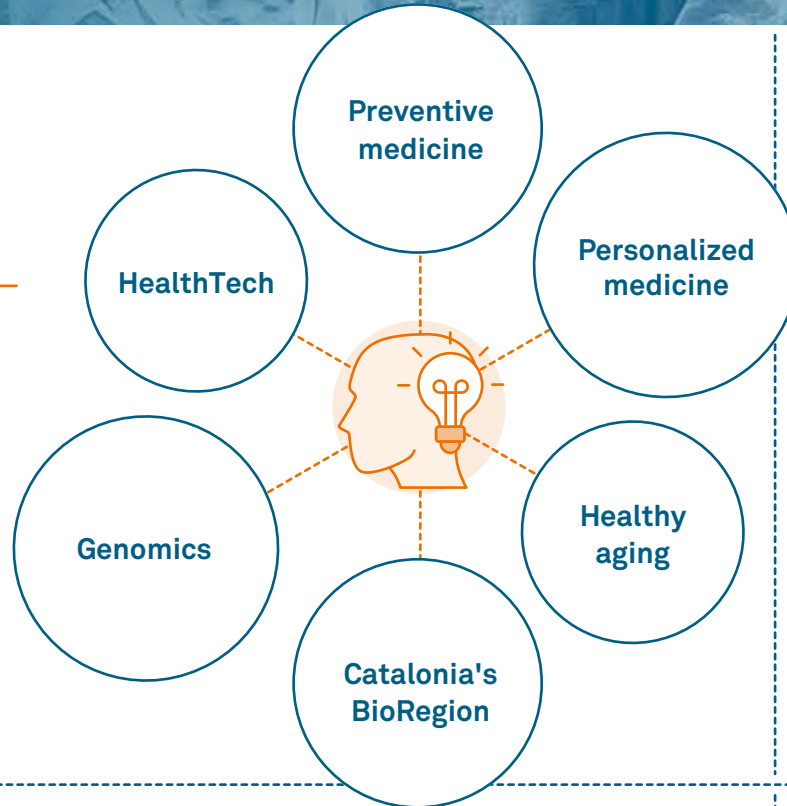


IN A NUTSHELL

It includes the organization and provision of the necessary means to **ensure the health and well-being of individuals.**

Four subsectors of activity:

- Healthcare
- Biotechnology
- Pharmaceutical Industry
- Medical Technologies



DIGITAL TRANSFORMATION



Genomics



Nanotechnology



Mobile health



Robotics



Artificial intelligence



Big Data

SECTOR STRENGTHS IN BARCELONA



Network of **12 public hospitals.**



Home Care Service for individuals with limited autonomy or in a dependent situation.



Major infrastructures in the AMB: Alba synchrotron, Supercomputing, new Hospital Clínic, SJD Pediatric Cancer Center Barcelona, among others.



Ecosystem of **startups** in the field of medical technologies and digital health.

201 medical technology companies in the BioRegion.

247,600 people employed in Catalonia.

8.7% of Catalonia's GDP

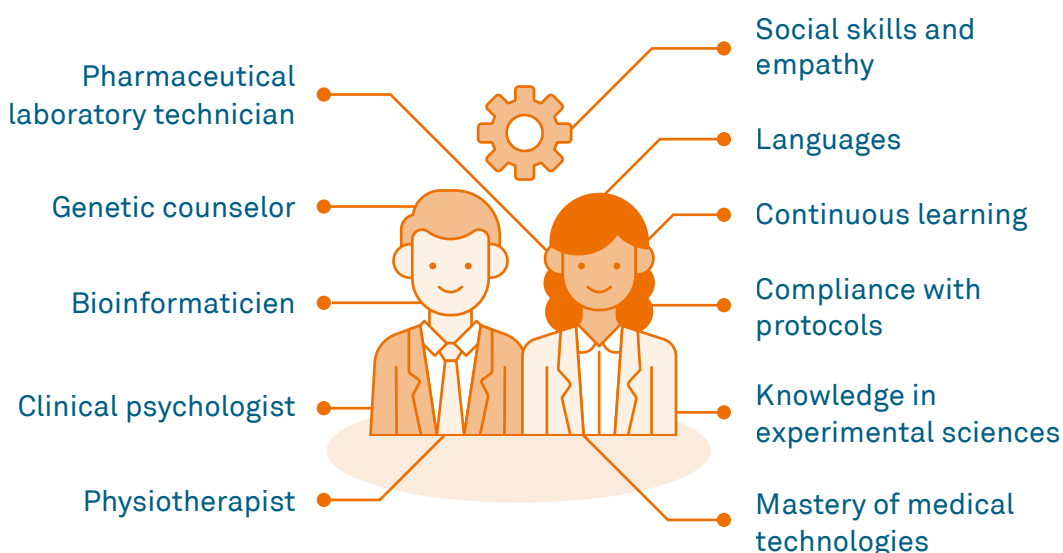
THE MOST WANTED



Professional profiles



Skills



THE FUTURE OF THE SECTOR

- Expansion and evolution of **medical technologies** in all sectors of the industry.
- Development of **personalized medicine**, thanks to emerging knowledge areas such as genomics.
- Greater emphasis on **preventive medicine** to reduce the pressure on healthcare centers.



CHALLENGE

Improving and expanding **resources for mental health care** and developing effective and sustainable **care services** in the context of an aging population.

Do you want to work in **Life Sciences and Health**?

On the Barcelona Treball website, you will find resources to continue learning about the sector and boost your job search process.