

ESSEN BUSINESS

Health Sector in Essen

Essen is one of the most important locations for medicine and health care in Germany, with patient care and research at a top international level. Here, the players from the fields of medical care, science and business are optimally networked and work together on crucial future topics such as artificial intelligence, digitization and smart hospitals.

They all have one goal: the best possible treatment for patients.

LOCATION FACTS

14 medical centers
organized in
4 networks



5,500
hospital beds



1,300

resident

doctors and dentists

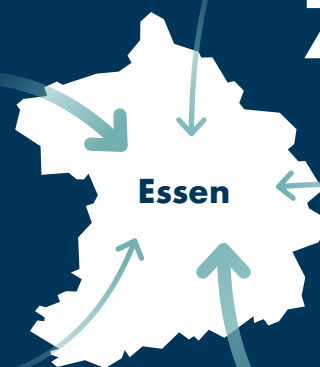


**International
top-level research**

focusing on cardiovascular,
oncology and organ
transplantation.



750,000
patients



from home and
abroad are treated

every year
in Essen.

48,800 employees

(paying SI contributions) work for patients and companies of the health sector.

It corresponds to **20%**
of all employees
in Essen.



1,800 companies

in health care and social services



Healthy atmosphere of cooperation

The association "Essen.Health.Networked Medical Society" is a network group of medical service providers and companies of Essen's medical and health industry which strives for optimization of health care structures.



Artificial intelligence

Four professors from the AI Institute of University Medicine in Essen together with the medical faculty of University Duisburg-Essen, are carrying out research into the possibilities of artificial intelligence in prevention, diagnostics and therapy.



Highly specialized technology

The West German Proton Therapy Center (WPE) is the leading facility with regard to radiotherapy in Germany and the 7-Tesla-full body-magnetic resonance tomography is the most powerful magnetic device in the Ruhr Metropolis.