

South African mHealth Start-ups



Globally as populations grow, life expectancy increases and non-communicable disease incidence increases, patients, healthcare providers and governments are increasingly looking for innovative, cost-effective ways to deliver patient-centered, technology-enabled healthcare.

There are a number of mHealth and digitally enabled start-ups working with healthcare networks and associations, medical aids, government, and the NGO sector using technology to connect stakeholders, provide services, access and share information, collect and interpret data, to improve both the public and private health and wellness sector in South Africa.

Projected annual increase in global healthcare spending. **4.1%** in 2017-2021¹

Combined health care spending in the world's major regions. **\$8.7 trillion** by 2020¹

Global mHealth market is forecast to be valued at **\$111.8 billion** by 2025²

Number of South Africans which are reliant on public healthcare **45 million** in 2017³

Annual amount that the South African government spends on healthcare. **R3332** per person (2017)³

Number of South Africans that have some kind of medical insurance. **17/100**

Sources: 1 Deloitte 2018 Global Health Care Outlook <https://bit.ly/2iCKU0U>, 2 Grand View Research Global mHealth Market <https://bit.ly/2NLGc1C>, 3 Business Report Online & STATS SA <https://bit.ly/2zyYtMg>

Treatment Technologies
Apps and technologies that can improve the treatment, prevention, and management of different non-communicable and communicable diseases.



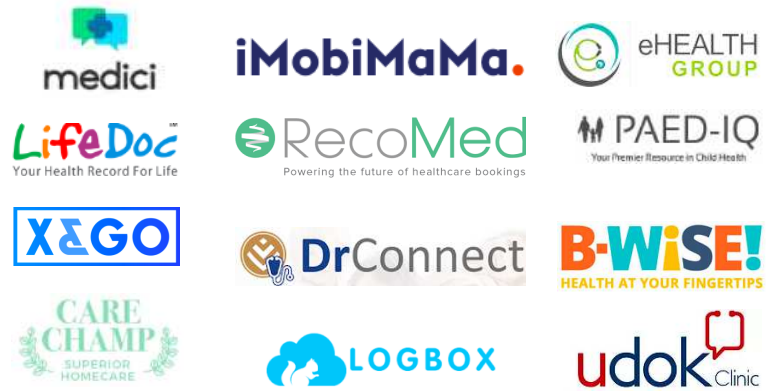
Detection and Diagnosis
Technology that can be used to identify health problems and abnormalities (hearing, vision, pregnancy, etc.) without requiring a doctor or expensive machinery.



Information Systems & EMR
Information databases, applications, or digital health records that improve the overall efficiency and dependability of processes within the healthcare industry.



Patient-to-Professional
Apps/tech that connect patients to professionals to book a service, provide information, access care remotely or simplify the treatment process.



Access to Information
Apps and technologies that connect users or healthcare workers to resources and information, improving treatment and case management without connecting to a professional.



Professional-to-Professional
Apps that connect healthcare workers to each other, doctors, or specialists to access insight and collaborate on treatment plan



Support Systems
Apps that connect and provide support to users in similar situations or going through similar treatments. This includes services to support patients during treatment.



Wearable Tech
Wearable technology that can store, monitor, and collect information to improve the detection and treatment of various health conditions



Emergency Tech
Tech that improves the efficiency, reliability, and expediency of emergency care and emergency response.



reHealth AFRICA

reHealth Africa is about reThinking, reDesigning, reImagining and redoubling efforts to unlock the potential of mobile Health and wellness innovation in Africa. It is a joint initiative between CSIR, Department of Science & Technology and mLab. www.rehealthafrica.com

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southern africa

mLab, established in 2012, is a youth focused, tech-enabled, innovation, skills development & startup support organisation in South Africa. www.mlab.co.za

This is the first version of this map, published in 2018. If you would like to be added or removed from this infographic in future versions please visit www.mlab.co.za/mhealthstartupmap

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