Higher Education for Mental Health Professionals

INVESTMENT OPPORTUNITY

EDUCATION

استثمر في السعودية
INVEST SAUDI

EDUCATION

Higher Education Centers for Mental Health Professionals

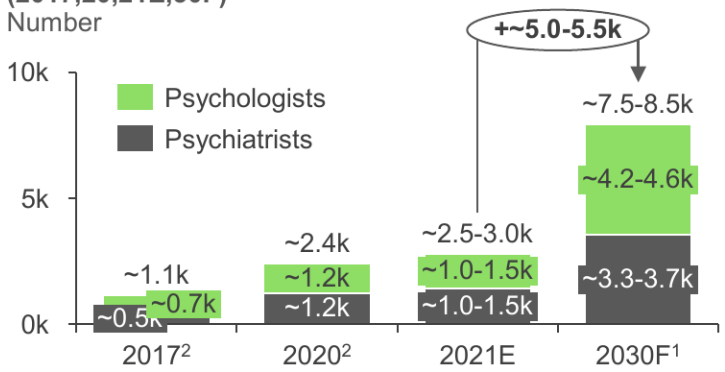
OPPORTUNITY DESCRIPTION: Invest in KSA's education sector by establishing higher education offerings for psychiatrists and practicing psychologists

OPPORTUNITY OVERVIEW

Overview

Number of psychiatrists and psychologists in KSA is forecasted to increase significantly by 2030

Number of Psychiatrists and Psychologists, KSA (2017,20,21E,30F)



3.2 **Psychologists per 100k people in KSA** vs World Bank High Income Countries average of **10.7**

3.4 **Psychiatrists per 100k people in KSA** vs World Bank High Income Countries average of **8.6**

Growth Drivers

Demand for psychologists and psychiatrists in KSA is driven by several challenges faced by the current system

- **Unequal Regional Distribution**
- **Quality of Education**
- **High incidence of mental health issues**
- **Low number of practicing psychology graduates**
- **High special needs population**

KSA's government is focused on improving its position in the Social Capital Index and prevent health risks

VISION 2030 رؤية المملكة العربية السعودية KINGDOM OF SAUDI ARABIA	To raise KSA's position from 26 to 10 in the Social Capital index
Health Sector Transformation Program	Promote prevention of health risks
Human Capability Development Program	Investment in human capital for positive impact on macro-economic parameters

Market Demand

Different pathways exist for both psychologists and psychiatrists in KSA

- To be a practicing clinical or counselling psychologist, students typically require a **masters degree** in a relevant field after completing a bachelors degree

Bachelor's	Advanced Degrees	Certification
BA/BSc in Psychology	MA/MSc /PhD	From SCFHS*

Enrollment Scale (2030) **~0.3-0.5k**

- **Psychiatrists** are medical doctors who have completed their M.B.B.S. degrees and completed a residency in psychiatry

Bachelor's	Residency	Certification
MBBS	M.D.	From SCFHS*

Enrollment Scale (2030) **~1.0-1.5k**

Bank; ²Based on WHO Reports, 2021 is estimated basis the statistical workbook
ntal Health Survey, WHO Reports, Statistical Workbook 2021

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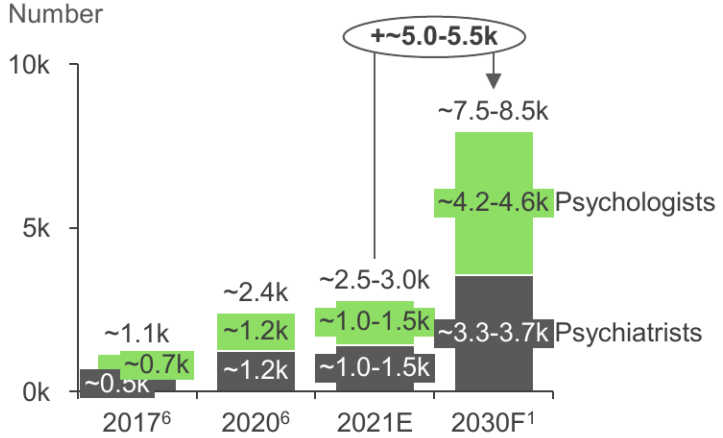
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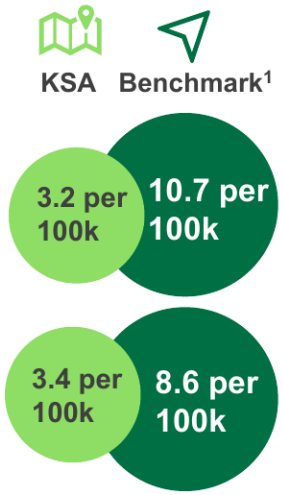
SECTOR OVERVIEW

Employment in the Mental Health Sector

Number of Psychiatrists and Psychologists, KSA (2017,20,21E,30F)

Number





Burden of Disease[3]

Age standardized DALYs[2] per 100k people is defined as sum of the years of life lost to due to premature mortality and the years lived with a disability

	Anxiety	Bipolarity	Depression
Global Average	360.1	105.4	577.8
KSA Average	437.3	164.4	748.7

There is a need in KSA to better address mental health issues to improve quality of life and economic productivity

Dynamics in the Mental Health Sector

As mental health continues to be destigmatized and there is growth in demand, there is an opportunity for new investors or existing providers to open offer education to locally develop the needed psychologist and psychiatrist workforce in KSA

Supply Constraints

Quality of Education

MoH reports that there exists a **lack of balance between educational curricula and the demand of workforce**[4] in the healthcare sector

Unequal Regional Distribution

Per capita number of mental health professionals varies widely across KSA, from ~2 per 100k population in Aseer to ~6 per 100k in Al-Jawf

Low number of practicing psychology graduates

KSA has about **~4k** annual graduates in psychology; however only **~10%** are in the generally required master's degrees in core psychology[4]

Demand Drivers

High incidence of mental health issues

~34% of Saudi nationals report having a mental health condition in their life, with **reducing stigma** around seeking mental-health care

High special needs population

200K people have special needs which have high requirements for mental health support

Government initiatives

KSA has created a **Mental Health Care Law** in 2014 and invested in mental health facilities such as **community care centers, call centers** for counselling and the **Qareboon app**

d Life Years; [4]Challenges in the workforce from Ministry of Health website; [5]90% of graduates are in
ased on WHO Reports, 2021 is estimated basis the statistical workbook
l Mental Health Survey, WHO Reports, Statistical Workbook 2021

Definitions

#	SCORECARD SECTION	DEFINITIONS
1	Market size	Size of market in value/volume in KSA and/or Region (MENA/GCC) covering future projections based on available estimates from published /government sources
2	Business drivers	A select number of factors that will influence future demand for the related product/service
3	Investment highlights	An overview of key financial metrics summarizing the investment opportunity along with the expected return based on the suggested investment size
4	Value proposition	Summary of key differentiators that position KSA as a strategic choice over other regional/global peers
5	Market readiness	An overview of KSA market structure, market maturity and level of participation by local and global players
6	Global trends	Latest business developments within the sector/product category
7	Scalability and localization	Ease of scaling the business across the value chain or into new adjacent products or geographies that would maximize the opportunity's investment returns and the ability and potential to locally manufacture the product and its components
8	Import dependency	An overview of the countries from which Saudi Arabia is importing the product and their value/volume and share in total imports
9	Value chain analysis	The process or activities that would potentially need to be carried out to deliver the underlying product or service
10	Key stakeholders	Government institutions, organizations, and/or authorities that participate or influence the market for the underlying product/service
11	Enablers	Factors that enable investment in the underlying opportunity
12	Cost of doing business in KSA	Key factors that position KSA as a competitive destination for investment in the region. Productivity adjusted wages do not include cost of $1.23/hour towards annual recurring charges including work permit, resident identity (iqama) and health insurance

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