

INVESTMENT CASE

Care for Mental Health Conditions




IN JAMAICA

Health and economic impact of mental health conditions in Jamaica

Prevalence 		Psychosis accounts for	Labor productivity losses	Social costs
3%	4.1%	80%	J\$ 39 billion	J\$ 21 billion
depressive disorders	anxiety disorders	of mental illness related public clinic visits	could be avoided in 15 years	could be avoided in 15 years

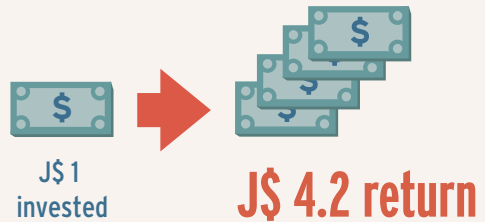
Jamaica could reduce these social costs and economic losses by implementing the WHO Mental Health Gap Action Programme (mhGAP) interventions to treat mental health conditions

Return on investment (ROI) of scaling up treatment after 15 years

	 DEPRESSION	 ANXIETY	 PSYCHOSIS
INTERVENTIONS	<ul style="list-style-type: none"> • psychosocial treatment • anti-depressant medication 	<ul style="list-style-type: none"> • psychosocial treatment • anti-depressant medication 	<ul style="list-style-type: none"> • psychosocial treatment • anti-psychotic medication
ROI	5.2	5.5	1.1

Overall ROI: 4.2

Scaling up treatment



Over the next 15 years, scaling up treatment for mental health conditions in Jamaica would lead to

229,000 cases of depression and anxiety averted	More than 75,000 healthy life years gained	J\$ 60 billion (3.3% GDP 2017) productivity gains and social benefits
		

INVESTMENT CASE

Prevention and Control of Noncommunicable Diseases

IN JAMAICA

Health and economic impact of noncommunicable diseases (NCDs) in Jamaica

80%



of all deaths are caused by NCDs

15,000



deaths annually

Direct medical costs

J\$ 29.8 billion

could be avoided in 15 years




Labor productivity losses

J\$ 47.3 billion

could be avoided in 15 years

Jamaica could reduce these health and economic losses by implementing the WHO "best-buy" interventions to prevent and control noncommunicable diseases

Return on investment (ROI) of implementing these interventions at 15 years

	 TOBACCO	 ALCOHOL	 DIABETES	 CVD
INTERVENTIONS	<ul style="list-style-type: none"> increase taxes bans on advertising, promotion and sponsorship protect people from tobacco smoke mass media campaigns plain packaging 	<ul style="list-style-type: none"> increase taxes restrict advertising restrict availability of retailed alcohol 	<ul style="list-style-type: none"> glycemic control screening and treatment for sight-threatening retinopathy 	<ul style="list-style-type: none"> multidrug therapy to treat stroke and ischemic heart disease treatment for individual with high risk aspirin treatment of acute myocardial infarction
ROI	5.4	1.9	2.1	1.9

Overall ROI: 2.1

Implementing interventions



J\$ 1 invested



J\$ 2.1 return

Over the next 15 years, implementing these interventions in Jamaica would lead to

5,700 lives saved



J\$ 77.1 billion (4.3% GDP 2017) productivity gains and averted medical costs

