

Botswana



Economic impact of overweight and obesity

In 2019, the economic impact of overweight and obesity was estimated to be US\$313.97 million. This is equivalent to US\$136 per capita and 1.9% of GDP. Direct costs and indirect costs made up 17.9% and 82.1% of total costs respectively.

By 2060, economic impacts are predicted to increase to US\$5.78 billion. This is equivalent to US\$1532 per capita and 4.9% of GDP, and represents an 18.5-fold increase in total costs.

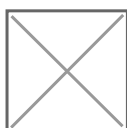
Breakdown of economic costs over time (standard model)

	2019	2030 (projected)	2060 (projected)
Total economic cost (direct + indirect costs):	\$0.31bn	\$0.73bn	\$5.78bn
Total economic cost as % of GDP:	1.88%	2.89%	4.91%
Total economic cost per capita:	\$136	\$265	\$1,532
Total direct costs:	\$0.06bn	\$0.12bn	\$0.5bn
<i>Direct medical costs:</i>	\$0.06bn	\$0.12bn	\$0.5bn
<i>Direct-non-medical costs:</i>	\$0bn	\$0bn	\$0bn
Total indirect costs:	\$0.26bn	\$0.61bn	\$5.28bn
<i>Premature mortality costs:</i>	\$0.21bn	\$0.53bn	\$5.08bn
<i>Absenteeism costs:</i>	\$0.02bn	\$0.03bn	\$0.06bn
<i>Presenteeism costs:</i>	\$0.04bn	\$0.06bn	\$0.14bn

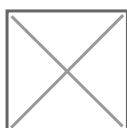
All figures are in US\$

Trend graphs (standard model)

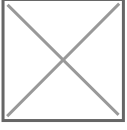
Total economic cost (in billions of 2019 US\$)



Total economic cost as % of GDP



Total economic cost per capita (in 2019 US\$)



PDF created on May 26, 2024