

South Africa



Economic impact of overweight and obesity

In 2019, the economic impact of overweight and obesity was estimated to be US\$7.62 billion. This is equivalent to US\$130 per capita and 2% of GDP. Direct costs and indirect costs made up 23.7% and 76.3% of total costs respectively.

By 2060, economic impacts are predicted to increase to US\$41.99 billion. This is equivalent to US\$537 per capita and 4.8% of GDP, and represents a 5.5-fold increase in total costs.

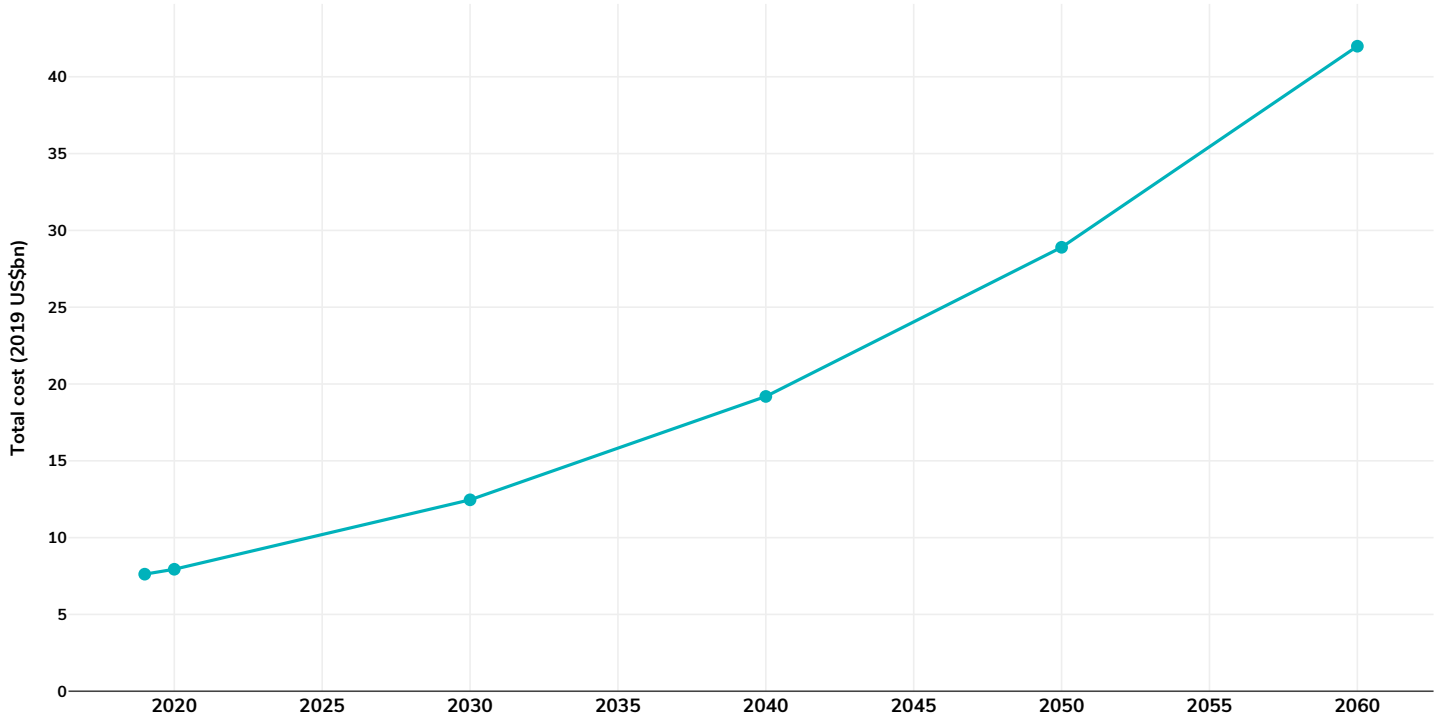
Breakdown of economic costs over time (standard model)

	2019	2030 (projected)	2060 (projected)
Total economic cost (direct + indirect costs):	\$7.62bn	\$12.46bn	\$41.99bn
Total economic cost as % of GDP:	1.96%	2.80%	4.83%
Total economic cost per capita:	\$130	\$189	\$537
Total direct costs:	\$1.8bn	\$3.17bn	\$8.59bn
Direct medical costs:	\$1.79bn	\$3.15bn	\$8.55bn
Direct-non-medical costs:	\$0.01bn	\$0.02bn	\$0.04bn
Total indirect costs:	\$5.82bn	\$9.29bn	\$33.41bn
Premature mortality costs:	\$3.03bn	\$5.39bn	\$26.74bn
Absenteeism costs:	\$1.22bn	\$1.71bn	\$2.92bn
Presenteeism costs:	\$1.57bn	\$2.19bn	\$3.74bn

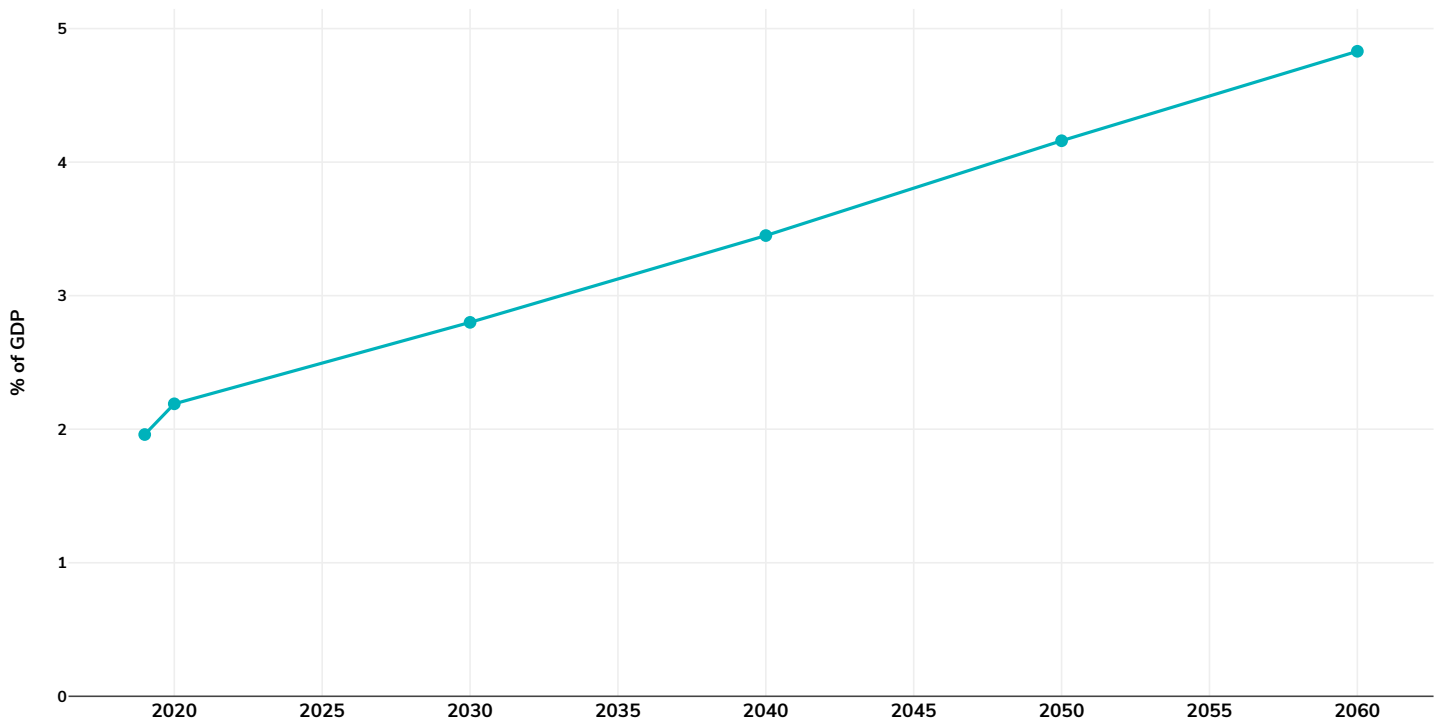
All figures are in US\$

Trend graphs (standard model)

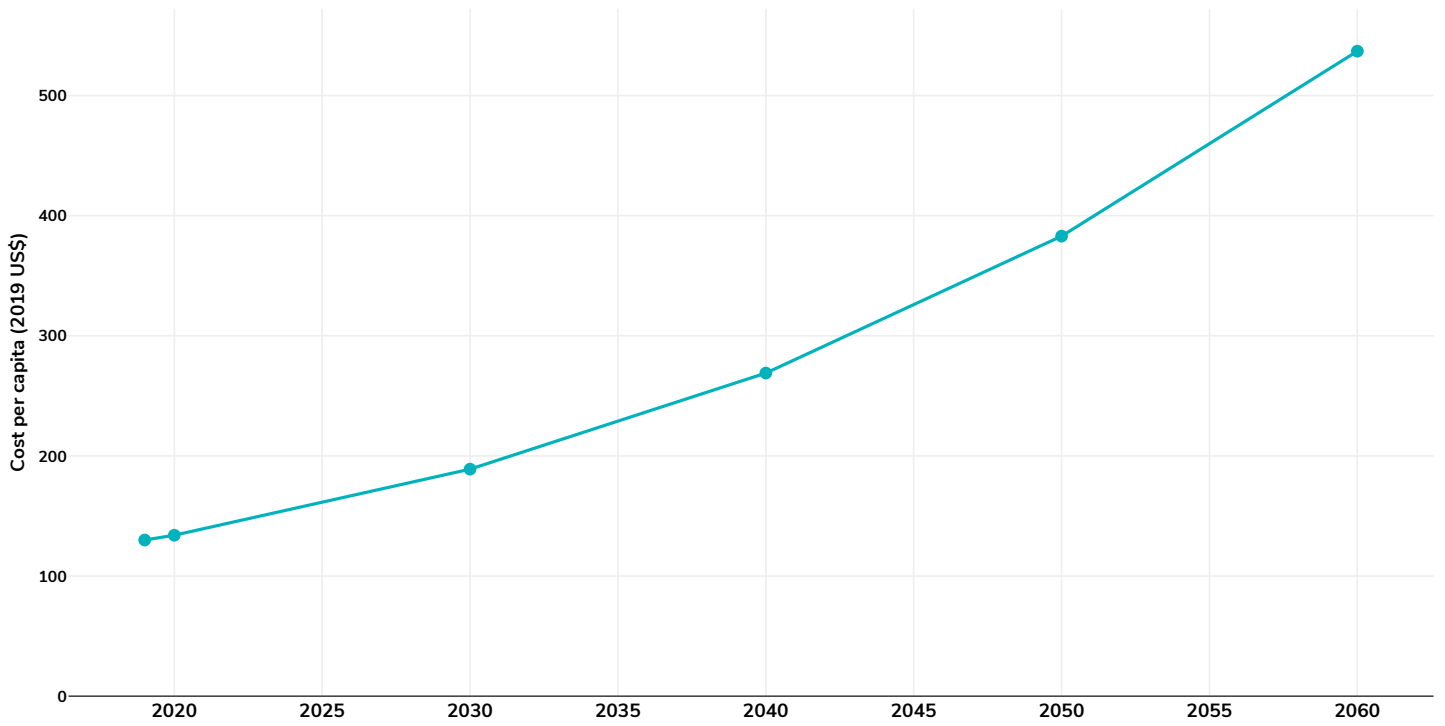
Total economic cost (in billions of 2019 US\$)



Total economic cost as % of GDP



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



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