

South Korea



Economic impact of overweight and obesity

In 2019, the economic impact of overweight and obesity was estimated to be US\$21.49 billion. This is equivalent to US\$419 per capita and 1.3% of GDP. Direct costs and indirect costs made up 25.9% and 74.1% of total costs respectively.

By 2060, economic impacts are predicted to increase to US\$410.52 billion. This is equivalent to US\$9614 per capita and 3.4% of GDP, and represents a 19-fold increase in total costs.

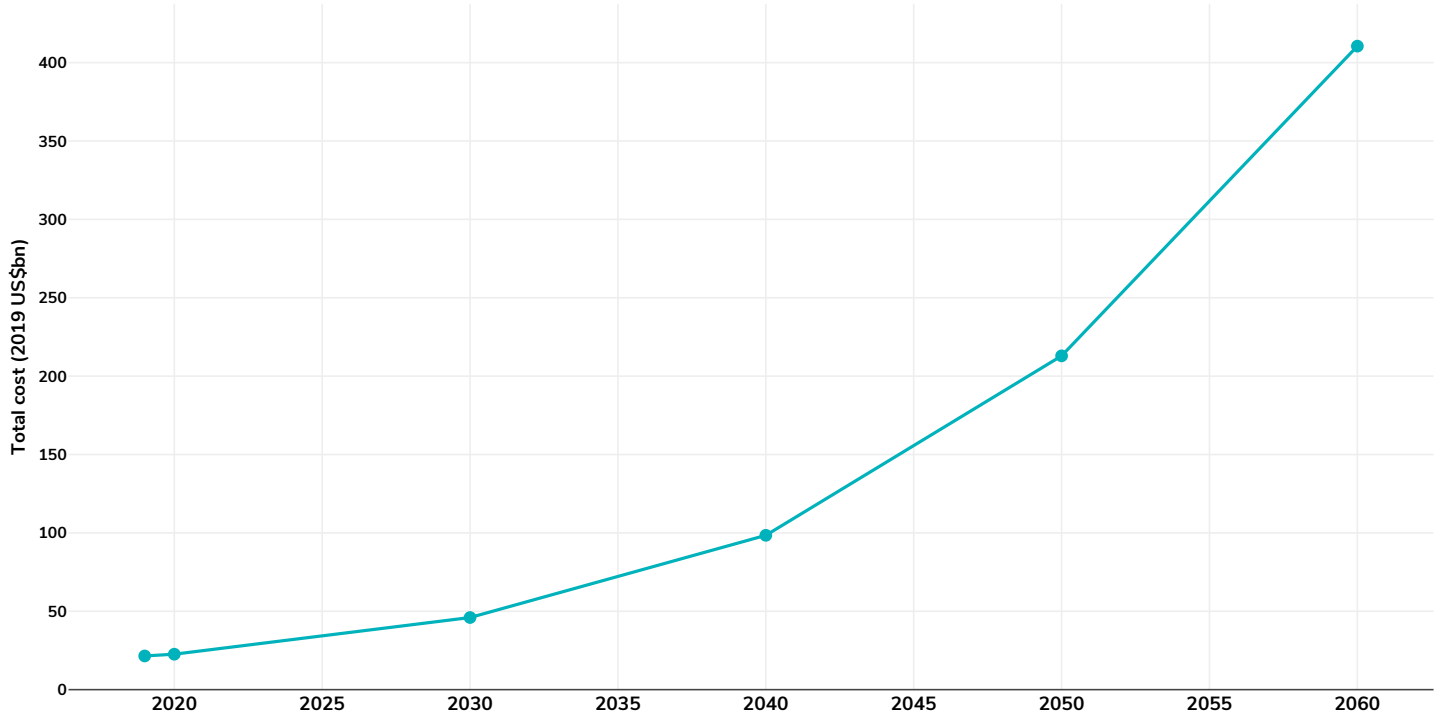
Breakdown of economic costs over time (standard model)

	2019	2030 (projected)	2060 (projected)
Total economic cost (direct + indirect costs):	\$21.49bn	\$46bn	\$410.52bn
Total economic cost as % of GDP:	1.30%	1.97%	3.41%
Total economic cost per capita:	\$419	\$899	\$9,614
Total direct costs:	\$5.57bn	\$9.13bn	\$23.83bn
Direct medical costs:	\$5.57bn	\$9.12bn	\$23.82bn
Direct-non-medical costs:	\$0bn	\$0.01bn	\$0.01bn
Total indirect costs:	\$15.92bn	\$36.87bn	\$386.7bn
Premature mortality costs:	\$8.91bn	\$25.51bn	\$351.59bn
Absenteeism costs:	\$1.6bn	\$2.59bn	\$8.03bn
Presenteeism costs:	\$5.41bn	\$8.77bn	\$27.08bn

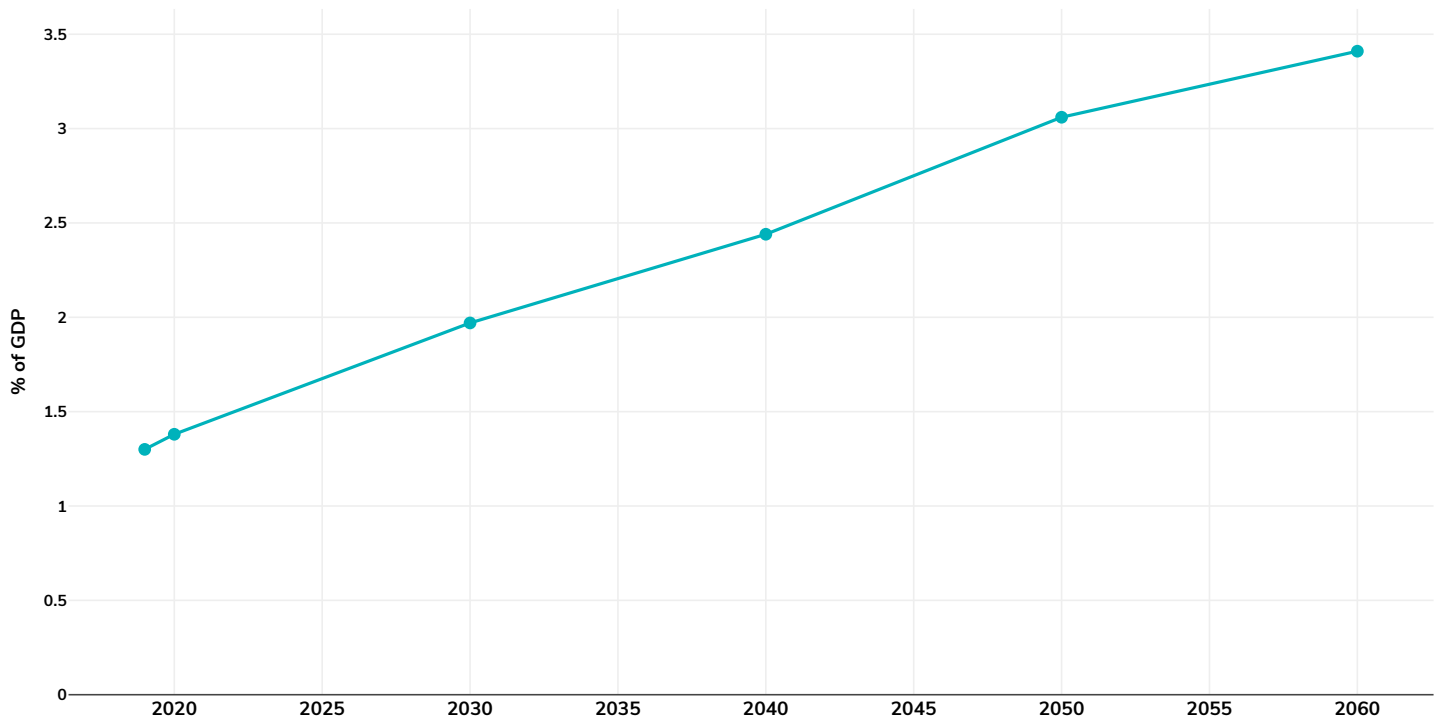
All figures are in US\$

Trend graphs (standard model)

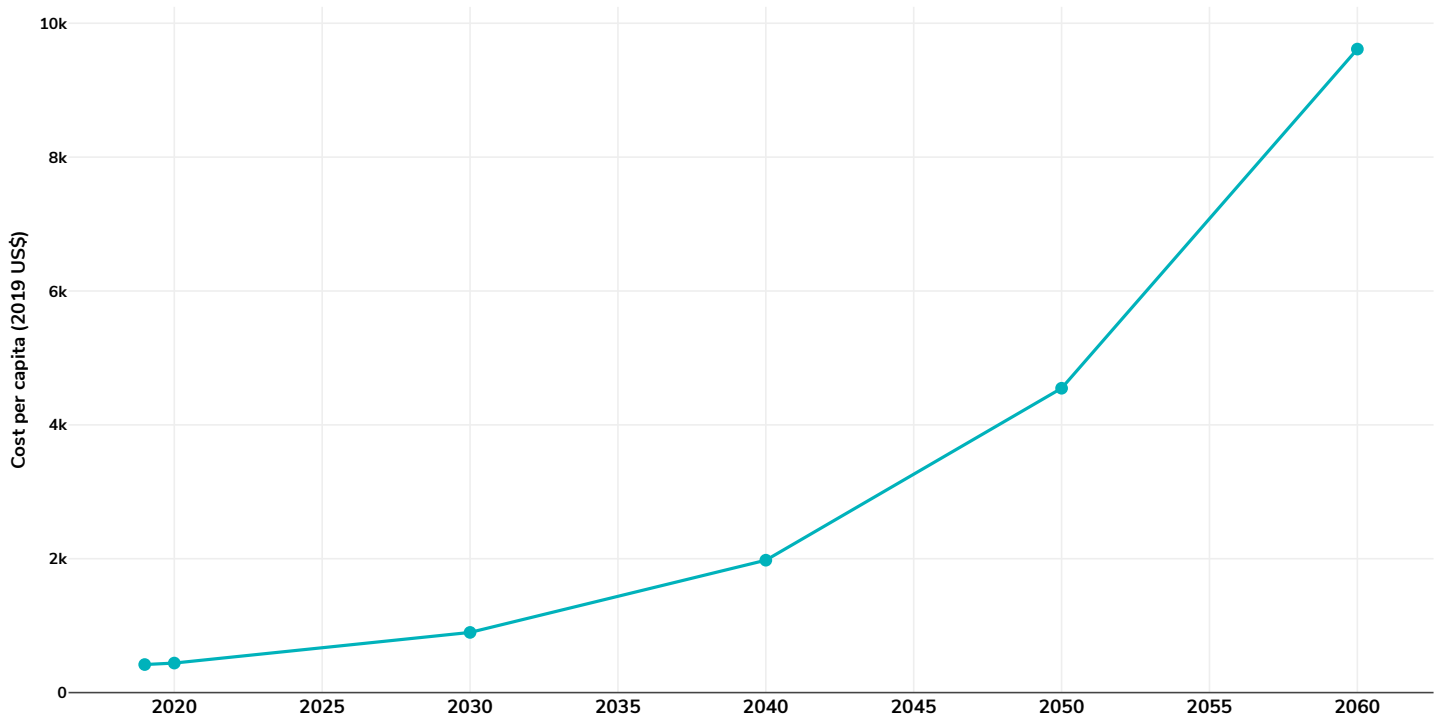
Total economic cost (in billions of 2019 US\$)



Total economic cost as % of GDP



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



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