

China

Economic impact of overweight and obesity

In 2019, the economic impact of overweight and obesity was estimated to be US\$259.51 billion. This is equivalent to US\$181 per capita and 1.8% of GDP. Direct costs and indirect costs made up 13.1% and 86.9% of total costs respectively.

By 2060, economic impacts are predicted to increase to US\$10108.34 billion. This is equivalent to US\$7583 per capita and 3.1% of GDP, and represents a 39-fold increase in total costs.

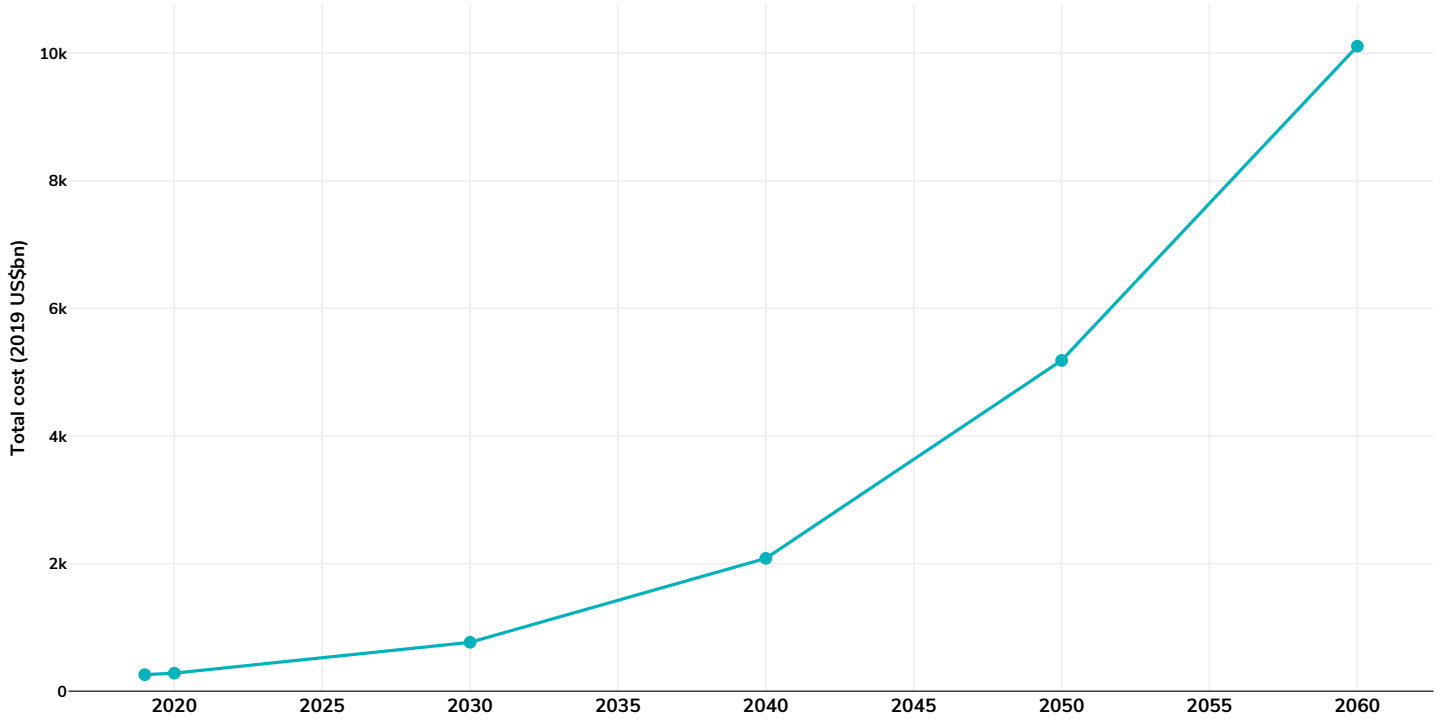
Breakdown of economic costs over time (standard model)

	2019	2030 (projected)	2060 (projected)
Total economic cost (direct + indirect costs):	\$259.51bn	\$766.35bn	\$10108.34bn
Total economic cost as % of GDP:	1.81%	2.83%	3.06%
Total economic cost per capita:	\$181	\$523	\$7,583
Total direct costs:	\$34.06bn	\$83.19bn	\$482.66bn
Direct medical costs:	\$33.81bn	\$82.83bn	\$482.13bn
Direct-non-medical costs:	\$0.25bn	\$0.36bn	\$0.53bn
Total indirect costs:	\$225.45bn	\$683.17bn	\$9625.68bn
Premature mortality costs:	\$162.79bn	\$569.44bn	\$9252.56bn
Absenteeism costs:	\$12.63bn	\$22.91bn	\$75.12bn
Presenteeism costs:	\$50.03bn	\$90.81bn	\$297.99bn

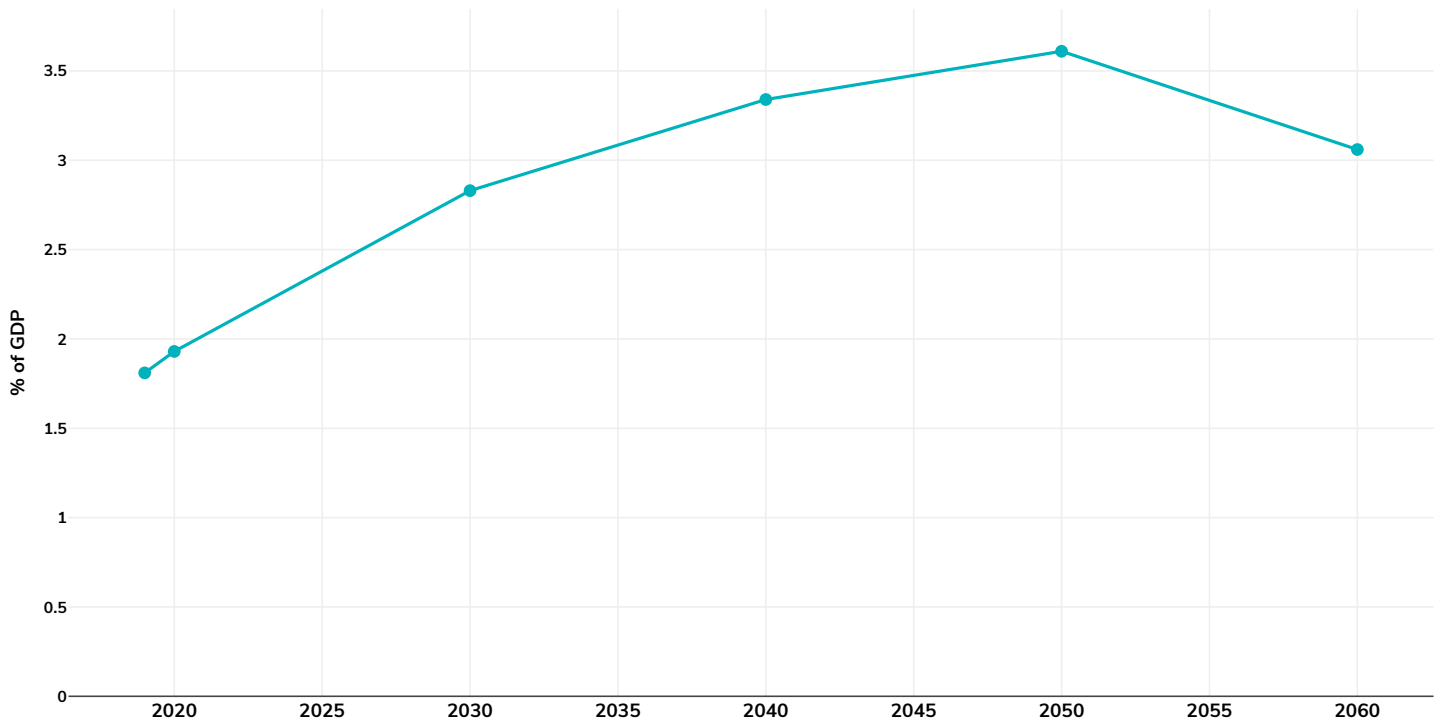
All figures are in US\$

Trend graphs (standard model)

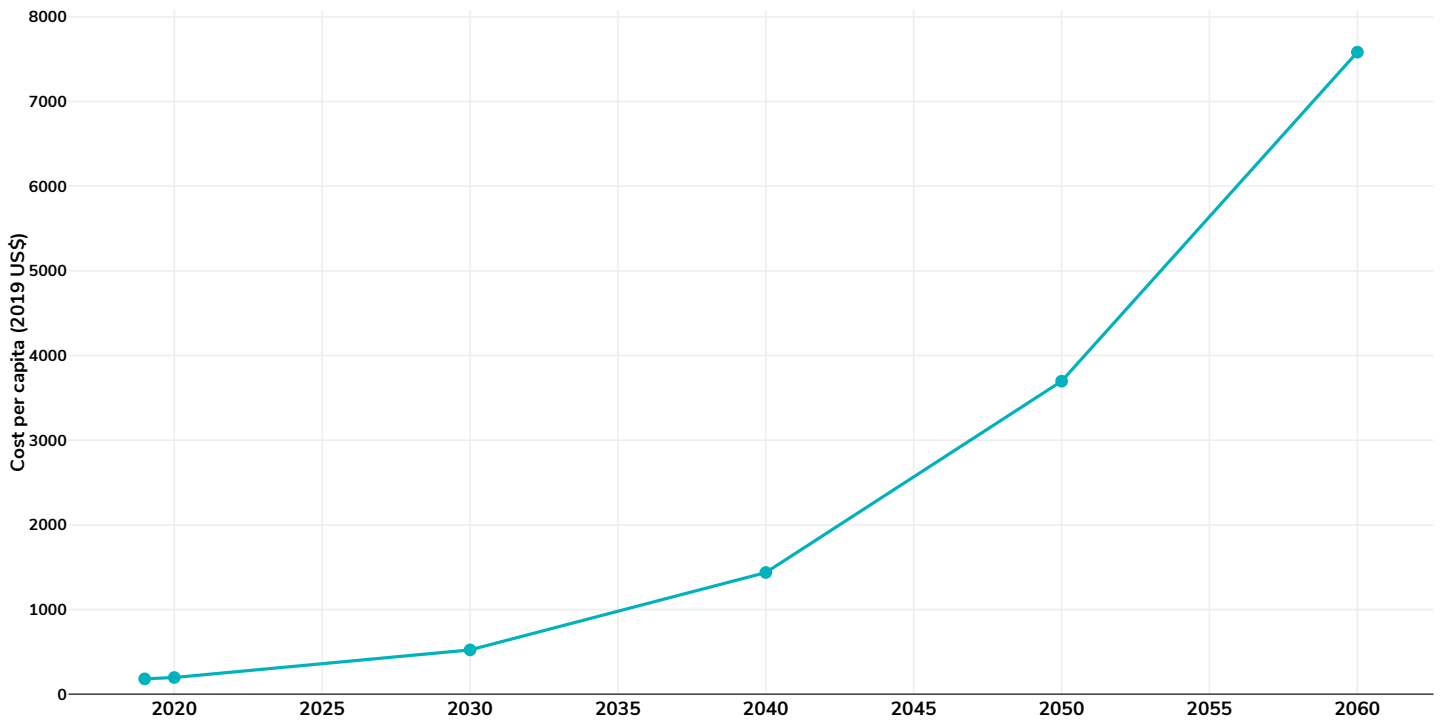
Total economic cost (in billions of 2019 US\$)



Total economic cost as % of GDP



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



PDF created on August 9, 2023