Singapore

Economic impact of overweight and obesity

In 2019, the economic impact of overweight and obesity was estimated to be US$3.6 billion. This is equivalent to US$620 per capita and 1% of GDP. Direct costs and indirect costs made up 18.9% and 81.1% of total costs respectively.

By 2060, economic impacts are predicted to increase to US$58.23 billion. This is equivalent to US$9295 per capita and 2.1% of GDP, and represents a 16-fold increase in total costs.

Breakdown of economic costs over time (standard model)

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2030 (projected)</th>
<th>2060 (projected)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total economic cost (direct + indirect costs):</td>
<td>$3.6bn</td>
<td>$7.59bn</td>
<td>$58.23bn</td>
</tr>
<tr>
<td>Total economic cost as % of GDP:</td>
<td>0.96%</td>
<td>1.41%</td>
<td>2.09%</td>
</tr>
<tr>
<td>Total economic cost per capita:</td>
<td>$620</td>
<td>$1,211</td>
<td>$9,295</td>
</tr>
<tr>
<td>Total direct costs:</td>
<td>$0.68bn</td>
<td>$1.06bn</td>
<td>$2.65bn</td>
</tr>
<tr>
<td>Direct medical costs:</td>
<td>$0.68bn</td>
<td>$1.05bn</td>
<td>$2.64bn</td>
</tr>
<tr>
<td>Direct-non-medical costs:</td>
<td>$0bn</td>
<td>$0bn</td>
<td>$0bn</td>
</tr>
<tr>
<td>Total indirect costs:</td>
<td>$2.92bn</td>
<td>$6.53bn</td>
<td>$55.59bn</td>
</tr>
<tr>
<td>Premature mortality costs:</td>
<td>$1.97bn</td>
<td>$5.05bn</td>
<td>$50.36bn</td>
</tr>
<tr>
<td>Absenteeism costs:</td>
<td>$0.49bn</td>
<td>$0.76bn</td>
<td>$2.7bn</td>
</tr>
<tr>
<td>Presenteeism costs:</td>
<td>$0.46bn</td>
<td>$0.72bn</td>
<td>$2.53bn</td>
</tr>
</tbody>
</table>

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$)