



# World Obesity Atlas 2023

- Global, regional and national estimates for the prevalence of obesity up to 2035 for adults, children and adolescents
- Global, regional and national estimates of the economic impact of overweight and obesity on national GDP projected up to 2035
- 187 country scorecards including ratings of national preparedness to address obesity

March 2023



Compiled by Tim Lobstein, Rachel Jackson-Leach,  
Jaynaide Powis, Hannah Brinsden and Maggie Gray.

Design by Johnclarksondesign  
([www.johnclarksondesign.co.uk](http://www.johnclarksondesign.co.uk))

© World Obesity Federation 2023.

World Obesity Federation  
5th Floor, 38 Chancery Lane, London WC2A 1EN

[www.worldobesity.org](http://www.worldobesity.org)  
#worldobesityatlas

Suggested Citation:

World Obesity Federation, World Obesity Atlas 2023.

<https://data.worldobesity.org/publications/?cat=19>

## Acknowledgements:

The World Obesity Federation is indebted to the World Health Organization, the NCD Risk Factor Collaboration, and the UN Population Division for the use of their downloadable data in the present Atlas. Thanks must also go to Louise Baur, Simón Barquera, Johanna Ralston and Rachel Nugent for reviewing this report. The World Obesity Federation would also like to thank RTI International for producing the economic impact and projected obesity prevalence data within this Atlas. This work was funded by an unrestricted grant from Novo Nordisk. World Obesity and RTI International have put several safeguards in place to maintain transparency, reproducibility, and an iterative critical review of the research process for this project.

Development of the economic estimates was guided by an independent advisory committee and peer-reviewed. An extended version is published in *BMJ Global Health* as Okunogbe, A., Nugent, R., Spencer, G., Powis, J., Ralston, J. and Wilding, J., 2022. Economic impacts of overweight and obesity: current and future estimates for 161 countries. *BMJ Global Health*, 7(9), p.e009773.

All data are used with permission. All rights reserved.

For further details please see the data sources and methods section in Appendix 1.

# Contents

List of tables and figures	4
Foreword	6
Starting conversations – individual voices	7
1. Summary	9
Global overweight and obesity	10
Global economic impact	12
2. Comparing the regions	14
African Region (Sub-Saharan Africa)	15
Region of the Americas (North, Central and South America)	16
Eastern Mediterranean Region (North Africa and Middle East)	17
European Region	18
South-East Asian Region	19
Western Pacific Region	20
3. Comparing levels of economic development	22
Low income countries	23
Lower-middle income countries	24
Upper-middle income countries	25
High income countries	26
Comparison of trends across income groups	27
4. Taking action: comprehensive national plans and universal health coverage	31
Accelerating global action on obesity	32
Strengthening health systems and improving environments	33
5. Country scorecards	35
References	225
Appendix: Methods	228

# List of tables and figures

## Tables

Table 1.1: Global overweight and obesity 2020–2035

Table 1.2: Global obesity trends for children, adolescents and adults by gender 2020–2035

Table 1.3: Global economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) 2020–2035

Table 2.1: Children and adolescents (aged 5–19 years) in the African Region with obesity 2020–2035

Table 2.2: Adults in the African Region with obesity 2020–2035

Table 2.3: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the African Region 2020–2035

Table 2.4: Children and adolescents (aged 5–19 years) in the Americas with obesity 2020–2035

Table 2.5: Adults in the Americas with obesity 2020–2035

Table 2.6: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the Americas 2020–2035

Table 2.7: Children and adolescents (aged 5–19 years) in the Eastern Mediterranean Region with obesity 2020–2035

Table 2.8: Adults in the Eastern Mediterranean Region with obesity 2020–2035

Table 2.9: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the Eastern Mediterranean Region 2020–2035

Table 2.10: Children and adolescents (aged 5–19 years) in the European Region with obesity 2020–2035

Table 2.11: Adults in the European Region with obesity 2020–2035

Table 2.12: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the European Region 2020–2035

Table 2.13: Children and adolescents (aged 5–19 years) in the South-East Asian Region with obesity 2020–2035

Table 2.14: Adults in the South-East Asian Region with obesity 2020–2035

Table 2.15: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the South-East Asian Region 2020–2035

Table 2.16: Children and adolescents (aged 5–19 years) in the Western Pacific Region with obesity 2020–2035

Table 2.17: Adults in the Western Pacific Region with obesity 2020–2035

Table 2.18: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the Western Pacific Region 2020–2035

Table 3.1: Children and adolescents (aged 5–19 years) with obesity in low income countries 2020–2035

Table 3.2: Adults with obesity in low income countries 2020–2035

Table 3.3: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in low income countries 2020–2035

**Table 3.4:** Children and adolescents (aged 5–19 years) with obesity in lower-middle income countries 2020–2035

**Table 3.5:** Adults with obesity in lower-middle income countries 2020–2035

**Table 3.6:** Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in lower-middle income countries 2020–2035

**Table 3.7:** Children and adolescents (aged 5–19 years) with obesity in upper-middle income countries 2020–2035

**Table 3.8:** Adults with obesity in upper-middle income countries 2020–2035

**Table 3.9:** Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in upper-middle income countries 2020–2035

**Table 3.10:** Children and adolescents (aged 5–19 years) with obesity in high income countries 2020–2035

**Table 3.11:** Adults with obesity in high income countries 2020–2035

**Table 3.12:** Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in high income countries 2020–2035

**Table 3.13:** Country preparedness, by country income group and region

## Figures

**Figure 3.1:** A rising proportion of boys with obesity live in middle income countries

**Figure 3.2:** A rising proportion of girls with obesity live in middle income countries

**Figure 3.3:** A rising proportion of men with obesity live in middle income countries

**Figure 3.4:** A rising proportion of women with obesity live in middle income countries

## Boxes

**Box 1:** Additional consequences may add to the economic impact

**Box 2:** Climate change and new pandemics

**Box 3:** The impact of environmental obesogens

**Box 4:** Strengthening health systems on obesity

**Box 5:** Impact of COVID-19 lockdown requirements

**Box 6:** ROOTS Framework

# Foreword



**Johanna Ralston**  
CEO, World Obesity  
Federation

A handwritten signature in blue ink, appearing to read 'Johanna'.



**Professor Louise Baur**  
The University of Sydney

A handwritten signature in black ink, appearing to read 'Louise'.

2022 was a year of real progress for global obesity policy, with new comprehensive World Health Organization recommendations adopted by countries and efforts put into accelerating action on obesity, starting with frontrunner countries in most regions. Recognition that addressing obesity is critical for achieving many global health goals appears to be increasing, but strong action will be needed to realise goals and address fragmentation which has undermined action and impact to date. Now attention must turn to developing or improving workable national action plans that can help make progress a reality in all parts of the world. To do so, national stakeholders must also have means of monitoring that progress, of highlighting future trends and roadblocks, and, where necessary, of holding governments to account.

We hope that the 2023 World Obesity Atlas can provide a starting point for these efforts. This fifth edition features updated predictions for the prevalence of obesity up to 2035, comparing regional outlooks and providing national scorecards for 187 countries assessing their readiness to deal with obesity locally. The data show there is a long way to go, but in time, they can be a marker of how far we have come.

This year, we also explore the economic impact of overweight and obesity; without action, these are projected to cost the global economy over US\$4 trillion of potential income in 2035. There are of course many reasons beyond financial ones to act on obesity, but this economic reality underlines just how important it is that we act quickly and decisively. Implementing the World Health Organization's Recommendations will be hard work, requiring coordinated efforts and resources, but the price of failing to act is far higher.

We have an unprecedented opportunity to turn global obesity commitments into effective national action, and in doing so to transform health outcomes for millions of people around the world. Let's not waste it.

# Starting conversations – individual voices

Global, regional, and national data provide vital insights into the impact of obesity at a macro level, but it is important not to lose sight of the human experiences that lie behind every statistic. Listening to the insights and needs of people living and working with obesity is essential if we are to design programmes and policies that truly serve their intended communities.

The following statements are from people who are directly impacted by obesity. They were made in support of World Obesity Day 2023, which focused on encouraging meaningful conversations about obesity to change perceptions, shatter stigma, and catalyse action.

This Atlas was published on World Obesity Day and supports the campaign. It is written in the hope that it will inform fruitful ongoing discussions about obesity around the globe.

*I have struggled with obesity my whole life. My obesity began in childhood and by the age of 21 my weight reached 160kg. By that time, I also had other metabolic diseases manifest. I was fortunate enough to be referred to an endocrinologist, and at that point I lost 90kg.*

*In Australia, we don't classify obesity as a chronic condition. I still struggle with obesity-related issues today, and with the stigmas attached. I also acknowledge the complexities around obesity and believe there is real power in sharing our stories – the successes but also the challenges we face – in order to create greater awareness and potentially reduce the stigma of obesity.*

Ivana Blekic (Australia)



*I decided to be an endocrinologist to understand what was broken in me. I have struggled with obesity for as long as I can remember. Today I am lucky to be a specialist in obesity and to be able to help others who are going through the same thing.*

*Let's talk about obesity. Let's understand that obesity is a disease that requires comprehensive treatment with a global and collective vision. It is not cured with willpower, but with interdisciplinary treatment that includes at least nutrition, physical activity, and better access to pharmacological and surgical options. That is why today more than ever we need to talk about obesity and make it part of the agenda.*

Maria Eugenia Anselmi (Argentina)



*I have lived with obesity my entire life. Since I was a child, I have been told that if I would simply eat less and move more, I would have no problems. I certainly embraced this because I believe in being active and I believe in eating well. But that, in and of itself, is not sufficient to cope with this disease more effectively in the long term. I hope that this is a springboard to conversations in the future which will quit assigning blame for a medical condition onto an individual and implying that they are non-compliant. That is simply not true.*

Barbara Cady (USA)

*The roots of obesity are systemic, society-based problems that require a collective response. You may ask: how can we work together to build a movement to beat obesity? It's very attainable. We can do it by changing the perception of obesity from 'me' to 'we'; by community efforts to promote affordable food and beverage choices; by encouraging breastfeeding; and by creating a safe community that supports physical activity. We can fund obesity collectives and secure the involvement of early childcare centres, hospitals, schools, and food sales venues in the education and implementation of obesity policies. Together we can help change the perspective of obesity.*



Stephanie E. Ebosele (Nigeria)



# Section 1: Summary

# 1. Summary

2023 marks the publication of the fifth annual World Obesity Atlas. Each Atlas has reported estimates for national obesity prevalence levels and trends, and each has also focused on a theme: the rise in childhood obesity, the likelihood of meeting global targets, the impact of obesity on COVID-19 risk, and the levels of disease and deaths associated with obesity. This year we focus on the economic impact of overweight and obesity and project how the economic impact will change by 2035.

Every country is affected by obesity, with some lower income countries showing the highest increases in the last decade. No country has reported a decline in obesity prevalence across their entire population, and none are on track to meet the World Health Organization's (WHO) target of 'no increase on 2010 levels by 2025'. But there is hope following the introduction of new comprehensive WHO recommendations adopted in 2022. We now need to increase efforts to prevent, manage and treat obesity throughout the life course. Action must be decisive, people-centred and integrated in order to increase our chances of successfully preventing and treating obesity.

While preventing and treating obesity requires financial investment, the cost of failing to prevent and treat obesity will be far higher. The estimates presented in this Atlas suggest that, on current trends, overweight and obesity will cost the global economy over US\$4 trillion of potential income in 2035, nearly 3% of current global gross domestic product (GDP).

The estimates for the continuing increase in obesity prevalence are based on published trends from 1975 to 2016. The period from 2020 to 2022 was marked by extensive restrictions or 'lockdowns' in many countries that appear to have increased risk of weight gain by curtailing movements outside the home, exacerbating dietary and sedentary behaviours linked to weight gain, and significantly reducing access to care. In addition, many national surveys and measurement programmes which monitor weight and weight gain were halted. A rise in obesity prevalence, which appears to have occurred especially among children, may prove hard to reverse, and suggests that a side-effect of managing the COVID-19 pandemic is a worsening of the obesity epidemic.

In addition to reporting obesity prevalence, this Atlas provides an Obesity-NCD Preparedness Ranking, first reported in the 2022 Atlas, which takes account of countries' current health system responses to non-communicable diseases (NCDs) and their commitment to the implementation of obesity prevention policies. This ranking gives an indication of how well, or poorly, countries are prepared to address the rise in obesity and to deal with the consequences.

The Atlas is completed by a series of national scorecards for over 180 countries globally, presenting the current estimates and projections for obesity, economic impacts and national preparedness. These scorecards provide a wealth of knowledge, particularly for advocacy directed at policymakers who have the power to make a difference.

## Global overweight and obesity

The estimates for global levels of overweight and obesity (BMI  $\geq 25\text{kg/m}^2$ ), also referred to as high BMI throughout this Atlas, suggest that over 4 billion people may be affected by 2035, compared with over 2.6 billion in 2020. This reflects an increase from 38% of the world's population in 2020 to over 50% by 2035 (figures exclude children under 5 years old).

The prevalence of obesity (BMI  $\geq 30\text{kg/m}^2$ ) alone is anticipated to rise from 14% to 24% of the population over the same period, affecting nearly 2 billion adults, children and adolescents by 2035.

The rising prevalence of obesity is expected to be steepest among children and adolescents, rising from 10% to 20% of the world's boys during the period 2020 to 2035, and rising from 8% to 18% of the world's girls.

**Table 1.1: Global overweight and obesity 2020–2035**

Numbers of people (aged over 5 years) and percentage of the population with overweight or obesity\*

	2020	2025	2030	2035
Number with overweight or obesity (BMI $\geq 25\text{kg/m}^2$ ) (millions)	2,603	3,041	3,507	4,005
Number with obesity (BMI $\geq 30\text{kg/m}^2$ ) (millions)	988	1,249	1,556	1,914
Proportion of the population with overweight or obesity (BMI $\geq 25\text{kg/m}^2$ )	38%	42%	46%	51%
Proportion of the population with obesity (BMI $\geq 30\text{kg/m}^2$ )	14%	17%	20%	24%

\* For children and adolescents, overweight and obesity are defined using the WHO classification of +1SD and +2SD above median growth reference.

**Table 1.2: Global obesity trends for children, adolescents and adults by gender 2020–2035**

Children and adolescents (aged 5–19 years)\*

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number with obesity (millions)	103	140	175	208
Proportion of all boys	10%	14%	17%	20%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number with obesity (millions)	72	101	135	175
Proportion of all girls	8%	10%	14%	18%

\* For children and adolescents, obesity is defined using the WHO classification of +2SD above median growth reference.

Adults (aged 20 years and over)

	Men 2020	Men 2025	Men 2030	Men 2035
Number with obesity (millions)	347	439	553	690
Proportion of all men	14%	16%	19%	23%
	Women 2020	Women 2025	Women 2030	Women 2035
Number with obesity (millions)	466	568	693	842
Proportion of all women	18%	21%	24%	27%

## Global economic impact

Projected figures for the economic impact of overweight and obesity (BMI  $\geq 25\text{kg/m}^2$ ) from 2020 to 2035 are shown in Table 1.3 (Okunogbe et al, 2022, 2021). This shows an impact of US\$1.96 trillion in 2020 rising to over US\$4 trillion in 2035, at constant US\$ value. Here, economic impact includes both the healthcare costs of treating obesity and its consequences and the impact of high BMI on economic productivity, with high BMI contributing to absenteeism, presenteeism (reduced productivity while at work), and premature retirement or death. The economic impact is estimated to reduce global GDP by 2.4% rising to 2.9% by 2035. These are annual economic impacts which compare to the estimated impact of COVID-19 which caused the world economy to shrink by 3% of GDP during 2020, the pandemic's worst year (World Bank, 2022).

**Table 1.3: Global economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (trillions)	US\$ 1.96	US\$ 2.47	US\$ 3.23	US\$ 4.32
Impact as proportion of total global GDP	2.4%	2.5%	2.7%	2.9%

While the figures presented here and throughout this Atlas are indicative, it is also important to acknowledge some of the limitations. Firstly, there are several consequences of obesity that were not accounted for in the model, both healthcare related and non-healthcare related. Additionally, the estimates are based on current obesity trends which are not certain to continue. For instance, the data presented may trigger policies which alter the trajectory in certain countries, treatment may become more effective and external factors (e.g. COVID-19) may also impact the projections.

## Box 1: Additional consequences may add to the economic impact

In the modelling undertaken for the present Atlas, the economic impact of healthcare expenditure for the consequences of obesity relied on Organisation for Economic Co-operation and Development (OECD) estimates of national healthcare expenditure for these costs as a proportion of total national health expenditure. The OECD acknowledged that countries vary in the costs of delivering healthcare services, the types of services available and the share of the population with access to the services, and that some countries with relatively low levels of obesity prevalence may nonetheless show a high level of obesity's impact on health expenditure (e.g. Norway, the Netherlands) and others with high levels of obesity prevalence may nevertheless show a low level of impact on health expenditure (e.g. Romania, the Russian Federation) (OECD, 2019). As global economic development increases, the nature of the services offered and their accessibility may well lead to increased expenditure across a much larger number of countries than anticipated in the present Atlas.

The OECD's estimates for the costs are in turn derived from the estimated association between high BMI and a range of 38 disease conditions calculated by the Global Burden of Disease Collaboration (GBD, 2017). These 38 conditions cover many of the major comorbidities of obesity, including several forms of cancer, hypertension and cardiovascular disease, diabetes, liver and kidney disease and several other NCDs. However, the list is by no means exhaustive in terms of additional comorbidities associated with high BMI which are likely to have healthcare costs attached, such as mental health and neurological conditions (e.g. Frank et al, 2022, Afzal et al, 2021, Brewis et al, 2017, D'Onghia et al, 2021), endocrine disorders (Lim et al, 2012), respiratory conditions (Senaratna et al, 2017) and dental caries (Chen et al, 2018), amongst others, demonstrating the importance of addressing obesity. In addition, the modelling did not account for lower educational attainment, unemployment, long-term disability and early retirement, all of which are associated with obesity or its comorbidities, and all of which could increase economic impact.

# Section 2: Comparing the regions

## 2. Comparing the regions

In this section, we show projected obesity prevalence and projected economic costs for the regions of the world defined by the WHO. Note that throughout this section obesity in children and adolescents is defined by the WHO as +2SD above the reference median (De Onis et al, 2007). For adults, obesity is defined as BMI  $\geq 30\text{kg/m}^2$ .

### African Region (Sub-Saharan Africa)

The prevalence of obesity among children and adolescents in the African Region is predicted to rise rapidly during the period 2020 to 2035, with girls, in particular, seeing a major increase from 5% to 14%. For women, the prevalence of obesity is anticipated to rise from 18% to 31% (nearly a third of all women) by 2035. The annual economic impact is likely to reach over US\$50 billion per year by 2035 (at constant 2019 dollars), or 1.6% of the region's GDP.

**Table 2.1: Children and adolescents (aged 5–19 years) in the African Region with obesity 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	6	9	14	21
Proportion of all boys in the region	3%	4%	6%	7%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	10	17	26	40
Proportion of all girls in the region	5%	7%	10%	14%

**Table 2.2: Adults in the African Region with obesity 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	18	26	38	54
Proportion of all men in the region	7%	9%	11%	13%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	50	69	94	128
Proportion of all women in the region	18%	22%	26%	31%

**Table 2.3: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the African Region 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 23	US\$ 30	US\$ 40	US\$ 53
Impact as proportion of total regional GDP	1.2%	1.3%	1.4%	1.6%

## Region of the Americas (North, Central and South America)

The prevalence of obesity among children and adolescents in the Americas is predicted to rise during the period 2020 to 2035, with boys, in particular, seeing an increase from 20% to 33%. Obesity prevalence is also anticipated to rise for men and women over the same 15-year period, with nearly half of all adults (47% to 49%) predicted to be affected by obesity by 2035. The annual economic impact of high BMI levels may approach US\$1.5 trillion (at constant 2019 dollars) by 2035, equivalent to 3.7% of the region's expected GDP.

**Table 2.4: Children and adolescents (aged 5–19 years) in the Americas with obesity 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	24	28	31	35
Proportion of all boys in the region	20%	24%	29%	33%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	18	21	24	27
Proportion of all girls in the region	16%	19%	23%	26%

**Table 2.5: Adults in the Americas with obesity 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	111	134	160	187
Proportion of all men in the region	32%	36%	41%	47%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	135	158	183	208
Proportion of all women in the region	37%	40%	45%	49%

**Table 2.6: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the Americas 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 870	US\$ 1,030	US\$ 1,230	US\$ 1,470
Impact as proportion of total regional GDP	3.2%	3.3%	3.5%	3.7%



## Eastern Mediterranean Region (North Africa and Middle East)

The prevalence of obesity among children and adolescents in the Eastern Mediterranean Region is predicted to double during the period 2020 to 2035, with both boys and girls seeing prevalence levels rise from 11% to 23% over the period. For women, the prevalence is anticipated to rise to over 40% by 2035. The economic impact of high BMI is predicted to rise above US\$160 billion annually by 2035 (at constant 2019 dollars), equivalent to over 3% of the region's GDP at the time.

**Table 2.7: Children and adolescents (aged 5–19 years) in the Eastern Mediterranean Region with obesity 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	14	19	25	32
Proportion of all boys in the region	11%	15%	18%	23%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	13	18	24	32
Proportion of all girls in the region	11%	14%	18%	23%

**Table 2.8: Adults in the Eastern Mediterranean Region with obesity 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	43	56	72	92
Proportion of all men in the region	20%	23%	27%	31%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	63	78	97	120
Proportion of all women in the region	30%	34%	37%	41%

**Table 2.9: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in the Eastern Mediterranean Region 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 70	US\$ 92	US\$ 122	US\$ 163
Impact as proportion of total regional GDP	2.3%	2.5%	2.8%	3.1%

## European Region

The prevalence of obesity among children and adolescents in the European Region is predicted to rise during the period 2020 to 2035, with 14% of girls and 21% of boys expected to be affected by obesity by 2035. For adults, obesity is predicted to affect 35% of all women and 39% of all men by 2035. The economic impact of high BMI is predicted to rise above US\$800 billion annually by 2035 (at constant 2019 dollars), equivalent to 2.6% of the region's GDP at the time.

**Table 2.10: Children and adolescents (aged 5–19 years) in the European Region with obesity 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	11	13	15	17
Proportion of all boys in the region	13%	15%	18%	21%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	7	8	9	11
Proportion of all girls in the region	8%	10%	12%	14%

**Table 2.11: Adults in the European Region with obesity 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	89	102	117	133
Proportion of all men in the region	26%	30%	34%	39%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	103	111	120	130
Proportion of all women in the region	28%	30%	32%	35%

**Table 2.12: Economic impact of high BMI (BMI  $\geq$ 25kg/m<sup>2</sup>) in the European Region 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 516	US\$ 596	US\$ 691	US\$ 807
Impact as proportion of total regional GDP	2.3%	2.4%	2.5%	2.6%

## South-East Asian Region

Although currently at a relatively low level, the prevalence of obesity among children and adolescents in the South-East Asian Region is predicted to rise dramatically during the period 2020 to 2035, from 3% to 11% of girls, and from 5% to 16% of boys. Similarly, the prevalence levels for adults are expected to double over the period, from 4% to 10% of men, and from 8% to 16% of women. The economic impact of high BMI is predicted to rise above US\$250 billion annually by 2035 (at constant 2019 dollars), equivalent to over 2% of the region's GDP at the time.

**Table 2.13: Children and adolescents (aged 5–19 years) in the South-East Asian Region with obesity 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	14	21	30	41
Proportion of all boys in the region	5%	8%	11%	16%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	8	13	18	27
Proportion of all girls in the region	3%	5%	8%	11%

**Table 2.14: Adults in the South-East Asian Region with obesity 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	28	40	56	77
Proportion of all men in the region	4%	6%	7%	10%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	51	70	95	125
Proportion of all women in the region	8%	10%	13%	16%

**Table 2.15: Economic impact of high BMI (BMI  $\geq$ 25kg/m<sup>2</sup>) in the South-East Asian Region 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 65	US\$ 102	US\$ 162	US\$ 254
Impact as proportion of total regional GDP	1.4%	1.6%	1.9%	2.2%

## Western Pacific Region

Children and adolescents in the Western Pacific Region are likely to see a pronounced increase in the prevalence of obesity during the period 2020 to 2035, from 9% to 28% of girls, and from 19% to 41% of boys. For adults, the prevalence of obesity is expected to double over the period, from 8% to 19% of men, and from 9% to 16% of women. The economic impact of high BMI is predicted to rise above US\$1.5 trillion annually by 2035 (at constant 2019 dollars), equivalent to nearly 3% of the region's GDP at the time.

**Table 2.16: Children and adolescents (aged 5–19 years) in the Western Pacific Region with obesity 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	36	50	58	60
Proportion of all boys in the region	19%	26%	34%	41%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	16	25	33	38
Proportion of all girls in the region	9%	15%	21%	28%

**Table 2.17: Adults in the Western Pacific Region with obesity 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	58	80	109	145
Proportion of all men in the region	8%	11%	14%	19%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	62	80	102	127
Proportion of all women in the region	9%	11%	13%	16%

**Table 2.18: Economic impact of high BMI (BMI  $\geq$ 25kg/m<sup>2</sup>) in the Western Pacific Region 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 412	US\$ 625	US\$ 984	US\$ 1,560
Impact as proportion of total regional GDP	1.7%	2.1%	2.5%	2.8%

## Box 2: Climate change and new pandemics

There are several external factors which may exacerbate the economic impact of obesity. High among these are climate change and new viral pandemics.

A Lancet Commission report on *The Global Syndemic on obesity, undernutrition and climate change* was published in the Lancet in 2019 (Swinburn et al, 2019). It highlighted how the epidemics of obesity, undernutrition and climate change co-exist, share many of the same drivers and solutions, and pose a threat to both human and planetary health. Simply put, climate change increases food insecurity. While extreme food insecurity has been found to lead to undernutrition, mild or moderate food insecurity is linked to obesity.

Regarding climate change, high ambient temperatures can specifically affect people with higher BMIs because of their reduced ability to dissipate heat (Koch et al, 2021). With increasing frequency of heat waves the need for hospitalisation

for heat strokes and heat-related respiratory, cardiovascular and kidney treatment may rise most severely for these individuals. The economic impact is not easily predicted at present, but climate patterns are showing trends that imply heat waves may be experienced in many regions of the world over the next decade.

Regarding respiratory infectious disease, the World Obesity Atlas for 2021 described the greatly increased risk of hospitalisation and intensive care experienced by people with higher BMI when suffering from SARS-CoV-2 infection and noted that this had been shown in earlier epidemics of other strains of respiratory viral infections (World Obesity, 2021). A significant proportion of the healthcare impact of the COVID-19 pandemic can be attributed to high BMI in the population. Future viral pandemics of the magnitude of COVID-19 are predicted to occur with a probability of 2% in any given year, and rising (Marani et al, 2021).

## Box 3: The impact of environmental obesogens

Chemical pollutants have been found to have endocrine-affecting properties which promote weight gain and obesity. These chemical pollutants, collectively termed endocrine disruptors, have been identified in food packaging, cosmetics, roadside dust and in household furnishings. They derive from agrochemicals, plasticisers, anti-combustion sprays and marine paints. Global production of plastics has grown from 80 million metric tons (mmt) in

1980 to 400 mmt in 2020, and is forecast to reach nearly 800 mmt by 2030 and nearly 1,200 mmt by 2040 (Endocrine Society, 2020). Globalisation and the increase in ultraprocessed foods in countries globally, particularly lower-middle income countries, is likely to increase plastic-based products and plastic waste, including micro-plastics. In turn the exposure to potential obesogenic pollutants may rise rapidly.

# Section 3: Comparing levels of economic development

# 3. Comparing levels of economic development

In this section, we show projected obesity prevalence and projected economic impact for regions defined by the World Bank income levels (World Bank, 2023). Note throughout this section that obesity in children and adolescents is defined by the WHO as +2SD above the reference median (De Onis et al, 2007). For adults, obesity is defined as BMI  $\geq 30\text{kg/m}^2$ .

## Low income countries

The World Bank defines low income as countries with a gross national income (GNI) per capita of less than US\$1,085 in 2021. Children and adolescents in low income countries are likely to experience a dramatic increase in the prevalence of obesity during the period 2020 to 2035, from 4% to 13% of girls, and from 2% to 6% of boys. The average prevalence of obesity in adults is expected to double over the period, from 5% to 11% of men, and from 14% to 26% of women. The economic impact of high BMI is predicted to reach US\$9 billion annually by 2035 (at constant 2019 dollars), equivalent to over 1% of low income countries' GDP at the time.

**Table 3.1: Children and adolescents (aged 5–19 years) with obesity in low income countries 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	3	5	7	11
Proportion of all boys in the region	2%	3%	5%	6%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	6	9	15	23
Proportion of all girls in the region	4%	6%	9%	13%

**Table 3.2: Adults with obesity in low income countries 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	8	12	18	26
Proportion of all men in the region	5%	7%	9%	11%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	21	31	45	64
Proportion of all women in the region	14%	17%	21%	26%

**Table 3.3: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in low income countries 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 3	US\$ 5	US\$ 6	US\$ 9
Impact as proportion of total low income countries' GDP	0.9%	0.9%	1.0%	1.1%

## Lower-middle income countries

Lower-middle income countries are defined by the World Bank as those with a GNI per capita between US\$1,086 and \$4,255. In lower-middle income economies, children and adolescents are likely to see a marked increase in the prevalence of obesity during the period 2020 to 2035, from 5% to 14% of girls, and from 6% to 16% of boys. For adults, the prevalence of obesity is expected to nearly double over the period, from 7% to 14% of men, and from 13% to 23% of women. The economic impact of high BMI is predicted to reach US\$362 billion annually by 2035 (at constant 2019 dollars), equivalent to over 2% of lower-middle income countries' GDP at the time.

**Table 3.4: Children and adolescents (aged 5–19 years) with obesity in lower-middle income countries 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	28	42	59	81
Proportion of all boys in the region	6%	8%	12%	16%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	23	34	49	69
Proportion of all girls in the region	5%	7%	10%	14%

**Table 3.5: Adults with obesity in lower-middle income countries 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	74	101	137	185
Proportion of all men in the region	7%	9%	11%	14%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	134	175	229	296
Proportion of all women in the region	13%	16%	19%	23%

**Table 3.6: Economic impact of high BMI (BMI  $\geq 25\text{kg/m}^2$ ) in lower-middle income countries 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 112	US\$ 164	US\$ 244	US\$ 362
Impact as proportion of total lower-middle income countries' GDP	1.5%	1.6%	1.9%	2.1%



## Upper-middle income countries

Countries with a GNI per capita between US\$4,256 and US\$13,205 are defined by the World Bank as being upper-middle income. Compared with children and adolescents in lower-middle income countries, those in upper-middle income countries are predicted to experience very high levels of obesity prevalence by 2035, with 31% of girls and 40% of boys living with obesity. Adults are predicted to reach 27% prevalence of obesity by 2035. The economic impact is predicted to exceed an annual US\$1.6 trillion (at constant 2019 dollars) by 2035, equivalent to more than 3% of upper-middle income countries' GDP at the time.

**Table 3.7: Children and adolescents (aged 5–19 years) with obesity in upper-middle income countries 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	51	70	82	87
Proportion of all boys in the region	19%	26%	33%	40%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	29	42	53	62
Proportion of all girls in the region	12%	17%	23%	31%

**Table 3.8: Adults with obesity in upper-middle income countries 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	130	167	213	268
Proportion of all men in the region	14%	18%	22%	27%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	175	208	247	291
Proportion of all women in the region	19%	21%	25%	28%

**Table 3.9: Economic impact of high BMI (BMI  $\geq$ 25kg/m<sup>2</sup>) in upper-middle income countries 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 474	US\$ 699	US\$ 1,070	US\$ 1,660
Impact as proportion of total upper-middle income countries' GDP	2.0%	2.4%	2.8%	3.1%

## High income countries

High income countries are defined by the World Bank as those with a GNI per capita of US\$13,205 or more. In high income countries, childhood obesity levels are similar to those in upper-middle income countries. Although expected to rise over the period 2020–2035, the prevalence of childhood obesity in high income countries is likely to be overtaken by the prevalence in upper-middle income countries. For adults, high income countries show the greatest obesity prevalence levels of any income group, and this continues throughout the period, with obesity prevalence expected to reach 37% of women and 42% of men by 2035. The economic impact was estimated to exceed US\$1.3 trillion in 2020, rising to nearly US\$2.3 trillion annually by 2035 (at constant 2019 dollars), equivalent to 3% of high income countries' GDP at the time.

**Table 3.10: Children and adolescents (aged 5–19 years) with obesity in high income countries 2020–2035**

	Boys 2020	Boys 2025	Boys 2030	Boys 2035
Number of boys with obesity (millions)	21	24	26	29
Proportion of all boys in the region	19%	23%	26%	30%
	Girls 2020	Girls 2025	Girls 2030	Girls 2035
Number of girls with obesity (millions)	14	16	18	20
Proportion of all girls in the region	14%	16%	19%	22%

**Table 3.11: Adults with obesity in high income countries 2020–2035**

	Men 2020	Men 2025	Men 2030	Men 2035
Number of men with obesity (millions)	136	160	185	211
Proportion of all men in the region	29%	33%	37%	42%
	Women 2020	Women 2025	Women 2030	Women 2035
Number of women with obesity (millions)	135	153	172	191
Proportion of all women in the region	28%	31%	34%	37%

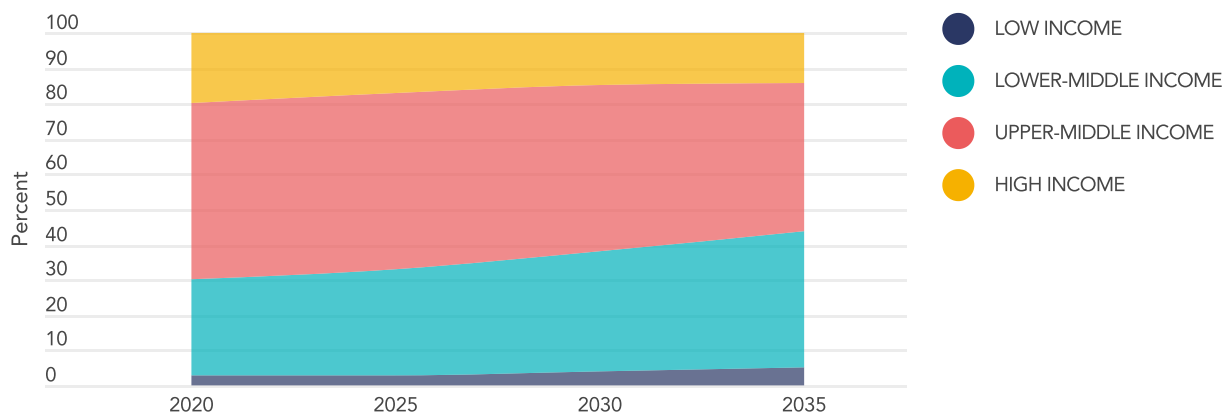
**Table 3.12: Economic impact of high BMI (BMI  $\geq$ 25kg/m<sup>2</sup>) in high income countries 2020–2035**

	2020	2025	2030	2035
Economic impact (US\$ at 2019 value) (billions)	US\$ 1,370	US\$ 1,610	US\$ 1,900	US\$ 2,270
Impact as proportion of total high income countries' GDP	2.6%	2.7%	2.9%	3.0%

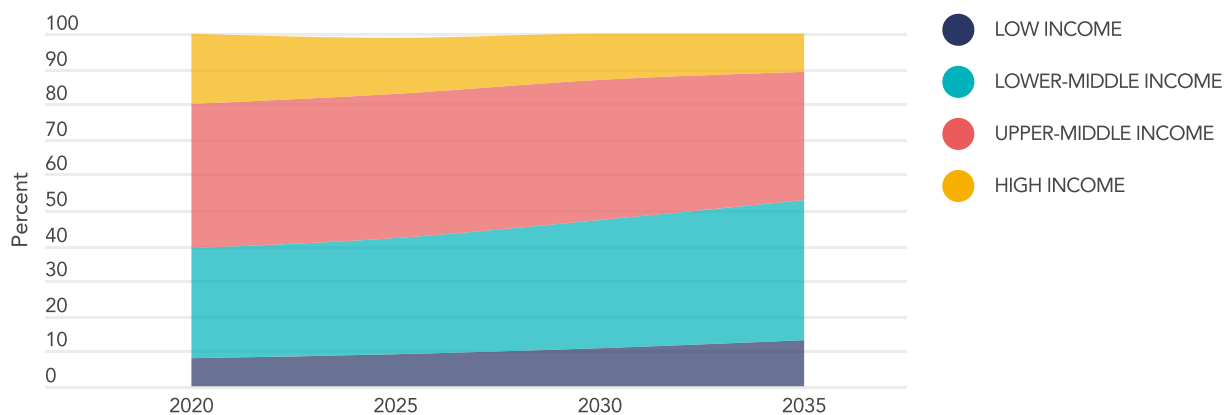
## Comparison of trends across income groups

From the tables in this section, we can compare how the prevalence of obesity is developing over time for the different income groups as a proportion of the total. Of the world's children and adolescents living with obesity, an estimated 20% were resident in high income countries in 2020, and this proportion is predicted to fall to less than 13% by 2035. By far the greatest proportion of both boys and girls living with obesity are resident in middle income countries.

**Figure 3.1: A rising proportion of boys with obesity live in middle income countries**

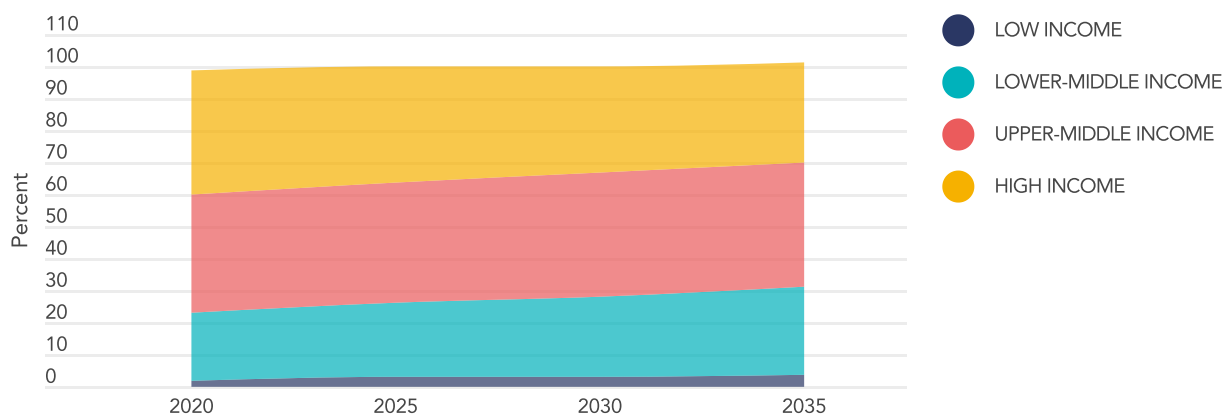


**Figure 3.2: A rising proportion of girls with obesity live in middle income countries**

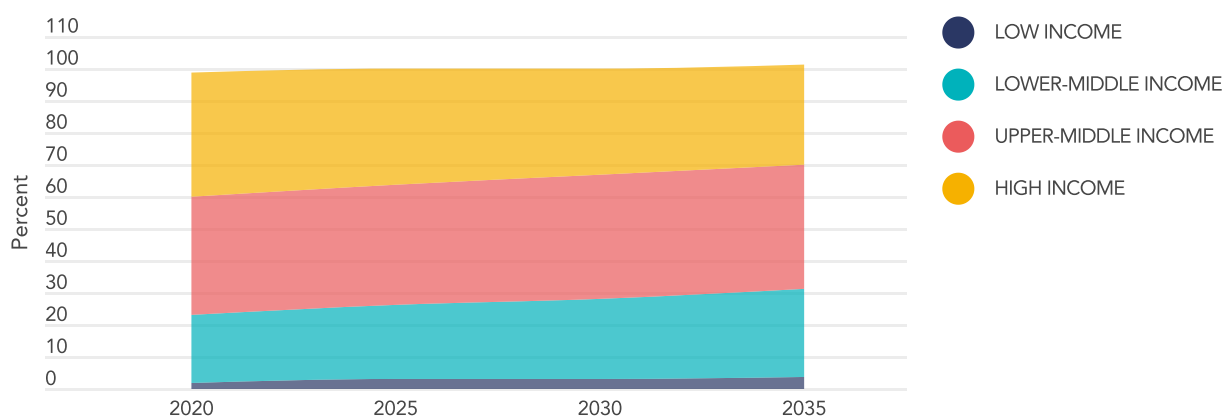


Of the world's men living with obesity, 39% were resident in high income countries in 2020, but this is predicted to fall to 31% by 2035. Of women living with obesity, the percentage resident in high income countries is anticipated to fall from 29% to 23%. In contrast, the proportion of people with obesity who are resident in middle income countries is expected to increase to 66% of men and 70% of women.

**Figure 3.3: A rising proportion of men with obesity live in middle income countries**



**Figure 3.4: A rising proportion of women with obesity live in middle income countries**



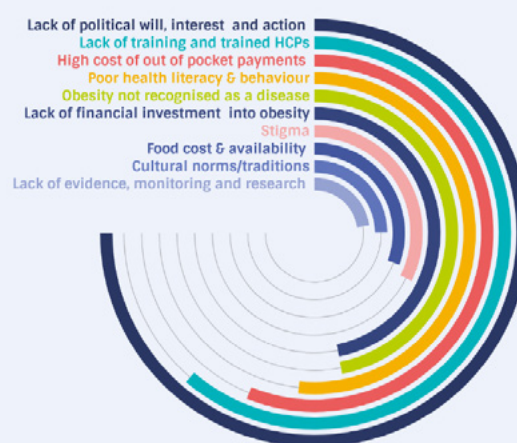
In some but certainly not all higher income countries, the rate at which obesity prevalence levels are rising appears to be slowing down. In lower income countries there are many reasons to expect rising obesity prevalence, including (a) trends in dietary preferences towards more highly processed foods, (b) trends towards greater levels of sedentary behaviour, (c) weaker policies to control the food supply and food marketing and (d) less well-resourced healthcare services to assist in weight management and in health education in the population – all of which can continue to stimulate an increase in obesity prevalence. Put another way, while globalised food systems have largely affected high income and increasingly upper-middle income countries, the last two decades have seen lower income countries drawn into global food systems, with corresponding nutrition and health behaviours. Similar arguments may be made for a potential increase in obesity prevalence in the geographical regions where prevalence is currently low.

As shown in the previous section, the trends suggest a gradual rise in prevalence for all groups over the period 2020 to 2035, but the pace of change for lower income countries and especially the lowest income countries could well increase relative to the last two decades. Lower-middle income countries with large populations, such as India, Pakistan, Indonesia and Nigeria may quite quickly follow the pattern of upper-middle income countries such as Mexico, Brazil, and Turkey in seeing a rapid rise in obesity prevalence, especially among children and adolescents.

## Box 4: Strengthening health systems on obesity

World Obesity Federation’s research shows that people living with obesity face a number of barriers to care: they often cannot get a diagnosis (because obesity may not be classified as a disease) or access the treatment they need from knowledgeable and trained health professionals, and are forced to incur substantial out-of-pocket expenses to receive appropriate medical treatment.

### Top perceived barriers to effective obesity treatment



Based on findings from over 274 obesity specialists from 68 countries (Leach et al, 2020)

As described in the 2022 World Obesity Atlas, there are no robust measures of national capacity or capability to provide surgical procedures or primary care weight management services, and there are few indicators available showing success in obesity reduction measures through prevention policies. The World Obesity Federation has developed a proxy measure for a country’s preparedness for the high levels of obesity it may face, using available evidence of a country’s health systems regarding relevant NCDs. The Obesity-NCD Preparedness Rankings provide an indication of the most and least well prepared countries. It is clear that the preparedness ranks are not distributed uniformly around the globe but vary markedly across national income levels and geographical regions. Unsurprisingly, health services in low and middle income countries are least prepared to treat obesity, a deeply concerning fact given how many people in these areas live with obesity or are predicted to be living with obesity in 2035.

**Table 3.13: Country preparedness, by country income group and region**

Region	Population-weighted average rank (out of 183)
Africa	150.2
Americas	64.5
Eastern Mediterranean	121.8
Europe	37.0
South-East Asia	105.0
Western Pacific	53.5
Low income	153.6
Lower-middle income	116.3
Upper-middle income	57.7
High income	29.3
World	87.0

Source: World Obesity Federation, 2022

## Box 5: Impact of COVID-19 lockdown requirements

Early in the COVID-19 pandemic obesity was recognised as a significant risk factor for the development of serious respiratory problems after contracting SARS-CoV-2. However, it is the reverse issue that may affect the prevalence of obesity into the future, namely the impact of public health measures to limit the spread of COVID-19 by restricting movements during periods of 'lockdown'. Several surveys have been undertaken which compare health behaviours and obesity prevalence before and during lockdown, and these have demonstrated reduced physical activity, increased consumption of processed foods and a rise in the prevalence of overweight and obesity, especially among children.

One meta-analysis looking at 38 studies in 17 countries around the globe suggested that periods of lockdown added around 1.5kg bodyweight to adults and adolescents (aged  $\geq 16$  years) (Bakaloudi et al, 2021). A study of over 10,000 adolescents and young adults in China found the lockdown period during early 2020 to have increased obesity prevalence from 10% to 12.5% and overweight prevalence from 21% to 25% (Yang et al, 2020). Similarly, a 2021 meta-

analysis of 12 studies from 8 countries focused on younger children found an increase in obesity prevalence from 22% to 25% and an increase in overweight prevalence from 25% to 28% during the lockdown period (Chang et al, 2020).

It is generally the case that weight gain in a population are hard to prevent or reverse, as found with many attempts to do so in both child and adult populations. It might be assumed, therefore, that a rise in prevalence occurring in a short period of time might lead to continuing higher levels of overweight and obesity in subsequent years, indicating that the modelled trends used in the present Atlas would need to be adjusted upwards to take account of the COVID-19 lockdown periods. Although one large-scale survey of children in England conducted in the school year 2021 to 2022 suggests that some reversal of the increase may be possible, especially among younger children (NHS, 2022), the cause of such a reversal and whether it is sustained remains to be demonstrated. There is a need for further research on the impact, especially in the long term, of COVID-19 lockdowns on weight and health behaviours.

# Section 4:

# Taking action: comprehensive national plans and universal health coverage

# 4. Taking action: comprehensive national plans and Universal Health Coverage

As highlighted throughout this Atlas, the number of people with obesity is increasing globally, with significant economic impact. Furthermore, there are significant differences between regions and levels of economic development that require urgent and tailored action to address obesity and reduce the prevalence. Action on obesity is commonly siloed and fragmented, and obesity remains under-prioritised within global health and NCD strategies as a risk factor rather than a disease in its own right. False trade-offs are often seen between prevention and treatment, when the reality is population-level prevention strategies need to be complemented with action within health systems.

## Accelerating global action on obesity

2022 marked a crucial year for obesity policy globally, with the new International Classification of Disease (ICD-11) coming into force which includes an improved definition of obesity (WHO, 2022iii)\*, a new set of WHO recommendations on the prevention and management of obesity throughout the life course (WHO, 2022iv) and an accompanying Acceleration Plan to support implementation of the recommendations in key frontrunner countries (WHO, 2022v). The new recommendations serve as the foundations for global and national action plans and strategies which can support and expedite meaningful, integrated and comprehensive action on obesity.

The new recommendations reiterate a number of existing recommendations on obesity, particularly related to food environments and physical activity. In addition, for the first time there are also concrete recommendations for the health system, including clear criteria for providing a continuum of care through health promotion, disease prevention, diagnosis, treatment and management of obesity which is equitably offered and progressively implemented as part of Universal Health Coverage (UHC) and included within primary health care (PHC).

As evidenced throughout this Atlas, there are vast differences in obesity prevalence and economic impact between regions and levels of economic development. Furthermore, every country has different political situations and entry points. This highlights the importance of contextualising the global recommendations and tailoring the local context in terms of need and situation. While on the one hand we know that action on obesity requires comprehensive action across a number of key areas (as demonstrated by the ROOTS framework – see Box 6) we also know that no one size fits all. Finding appropriate entry points at the national level, and sometimes sub-national, will be vital for ensuring the impact of action taken.

---

\* Obesity is a chronic complex disease defined by excessive adiposity that can impair health. It is in most cases a multifactorial disease due to obesogenic environments, psycho-social factors and genetic variants. In a subgroup of patients, single major etiological factors can be identified (medications, diseases, immobilization, iatrogenic procedures, monogenic disease/genetic syndrome). Body mass index (BMI) is a surrogate marker of adiposity calculated as weight (kg)/height<sup>2</sup> (m<sup>2</sup>). The BMI categories for defining obesity vary by age and gender in infants, children and adolescents. For adults, obesity is defined by a BMI greater than or equal to 30.00 kg/m<sup>2</sup>. There are three levels of severity in recognition of different management options.



## Strengthening health systems and improving environments

Despite now having recommendations for obesity to be integrated within PHC and UHC, health systems remain ill-equipped to address obesity and its comorbidities, putting pressure on fragile health systems worldwide.

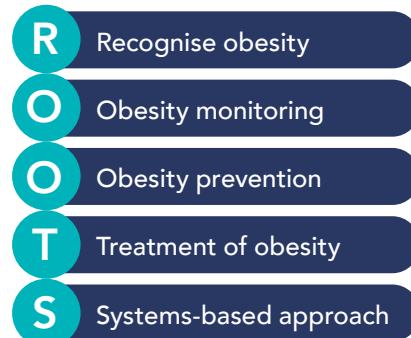
The new recommendations and emphasis on health system policies for obesity come ahead of the second United Nations (UN) High Level meeting on UHC (UN HLM on UHC) which takes place in September 2023. During the first UN HLM on UHC in 2019, UN Member States committed to 'Progressively covering 1 billion additional people, with a view of covering all people by 2030'. This included a commitment to address NCDs as part of UHC and agreed to take multisectoral action to promote active and healthy lifestyles and ensure a world free from malnutrition in all its forms. Progress towards achieving UHC is off track, exacerbated by the COVID-19 pandemic which has brought the world further away from the 2023 targets set by the Political Declaration of the first UN HLM on UHC. Ensuring that UHC provides a framework for the prevention, management and treatment of obesity is a vital element of global efforts to meet 2025 targets on obesity and NCDs and the 2030 Sustainable Development Goals. Ahead of the second UN HLM on UHC, 7 priority actions have been identified for obesity within the context of UHC, these include: high-level political commitment and investment in UHC, leaving no one behind, investment in health workers, better surveillance and data collection of disease prevalence, increasing public financing for health, and stronger accountability mechanisms.

In addition to strengthening health systems, UN Member States need to underpin their health system policies with commitments which address the social, commercial and environmental determinants of health which, left unaddressed, can undermine all efforts and investment in health promotion. For instance, exposure to the promotional marketing of less healthy food products and infant formula is likely to continue, especially in the less developed economies discussed above. Meanwhile, incentives for sedentary behaviour, increased use of mechanised labour and mechanised transport, along with increased urbanisation, are also likely to continue at least at the current pace.

Addressing these determinants can help promote health across the population and increase the efficacy of obesity treatments. This will require significant cross-government efforts and is important for preventing obesity across all populations, particularly vulnerable populations such as children and those from lower socioeconomic groups who are more susceptible to the wider determinants of health and who will benefit the most from action. Governments should take steps to improve environments, using legal frameworks and regulation to protect all, including comprehensive marketing restrictions on foods high in fat, sugar and salt and strong mechanisms to protect the policymaking process from health-harming industries.

### Box 6: ROOTS Framework

In 2020, World Obesity Federation, in consultation with its members, developed the ROOTS framework which sets out an integrated, equitable, comprehensive and person-centred approach to addressing obesity. The framework is based on five key pillars which encompass the recognition of obesity as a disease and driver of other NCDs, enhanced monitoring and surveillance, prevention of obesity throughout the life course, the provision of improved health services and treatment for people living with obesity, and the need for a systems-based approach. These pillars identify the key areas in which action is needed to address obesity, while allowing for tailoring to suit different contexts, starting points and economic situations.



## Priority actions for UHC and their applicability to obesity

**1 High-level political commitment and investment in UHC, ensuring efforts are cross-departmental and cross-sectoral.**

**For obesity**, this means investing in prevention, management and treatment of obesity; recognising that obesity is a disease; including obesity in national NCD strategies; and national recommendations and guidelines for a holistic multi-disciplinary approach to obesity.

**2 Leave no one behind, regardless of race, gender, age, citizenship or ability, ensuring all have access to health services without financial hardship. Redressing inequality is at the heart of UHC.**

**For obesity**, this means the progressive realisation of equitable access to publicly funded obesity health care, and addressing weight bias, which is often a systemic barrier to access to care.

**3 Investment in health workers, recognising the importance of well-trained professionals for delivering high-quality care.**

**For obesity**, this means ensuring that health professionals are trained and equipped in the prevention, management and treatment of obesity.

**4 Community empowerment, giving patients, communities and citizens more control over their health and ensuring civil society are consulted and engaged.**

**For obesity**, this includes a person-orientated approach to obesity prevention, management and treatment, which addresses weight stigma and bias and ensures that people with obesity are involved in service design, guidelines and professional training.

**5 Better surveillance and data collection of disease prevalence to ensure care is prioritised and delivered where it is most needed and to aid early diagnosis and secondary prevention.**

**For obesity**, this includes national health monitoring survey and/or surveillance that includes measured height and weight, especially in children.

**6 Increase public financing for health, ensuring resources are used equitably and efficiently so that everyone can get the care they need without financial hardship, including through using innovative domestic resource mobilisation.**

**For NCDs** including obesity, this could include funding treatment through a tax on sugar-sweetened beverages, tackling both the environmental determinants of obesity and the underfunding of care.

**7 Ensure strong accountability mechanisms, nationally and globally, to monitor progress and commitments.**

**For obesity**, this includes monitoring progress towards achieving global obesity targets.

# Section 5: Country scorecards

# Country Index

## A

---

Afghanistan  
Albania  
Algeria  
Angola  
Antigua and Barbuda  
Argentina  
Armenia  
Australia  
Austria  
Azerbaijan

## B

---

Bahamas  
Bahrain  
Bangladesh  
Barbados  
Belarus  
Belgium  
Belize  
Benin  
Bhutan  
Bolivia  
Bosnia and Herzegovina  
Botswana  
Brazil  
Brunei Darussalam  
Bulgaria  
Burkina Faso  
Burundi

## C

---

Cabo Verde  
Cambodia  
Cameroon  
Canada  
Central African Republic  
Chad  
Chile  
China  
China (Hong Kong SAR)  
Colombia

Comoros  
Congo  
Costa Rica  
Cote d'Ivoire  
Croatia  
Cuba  
Cyprus  
Czechia

## D

---

Democratic Republic  
of the Congo  
Denmark  
Djibouti  
Dominican Republic

## E

---

Ecuador  
Egypt  
El Salvador  
Equatorial Guinea  
Eritrea  
Estonia  
Eswatini  
Ethiopia

## F

---

Fiji  
Finland  
France  
French Polynesia

## G

---

Gabon  
Gambia  
Georgia  
Germany  
Ghana  
Greece  
Grenada  
Guatemala  
Guinea

Guinea Bissau  
Guyana

## H

---

Haiti  
Honduras  
Hungary

## I

---

Iceland  
India  
Indonesia  
Iran  
Iraq  
Ireland  
Israel  
Italy

## J

---

Jamaica  
Japan  
Jordan

## K

---

Kazakhstan  
Kenya  
Kiribati  
Kuwait  
Kyrgyzstan

## L

---

Lao PDR  
Latvia  
Lebanon  
Lesotho  
Liberia  
Libya  
Lithuania  
Luxembourg

## M

---

Madagascar  
Malawi  
Malaysia  
Maldives  
Mali  
Malta  
Mauritania  
Mauritius  
Mexico  
Micronesia (Federated States of)  
Moldova  
Mongolia  
Montenegro  
Morocco  
Mozambique  
Myanmar

## N

---

Namibia  
Nepal  
Netherlands  
New Zealand  
Nicaragua  
Niger  
Nigeria  
North Korea  
North Macedonia  
Norway

## O

---

Oman

## P

---

Pakistan  
Palestine  
Panama  
Papua New Guinea  
Paraguay  
Peru  
Philippines  
Poland  
Portugal  
Puerto Rico

## Q

---

Qatar

## R

---

Romania  
Russian Federation  
Rwanda

## S

---

Saint Lucia  
Saint Vincent and the Grenadines  
Samoa  
Sao Tome and Principe  
Saudi Arabia  
Senegal  
Serbia  
Seychelles  
Sierra Leone  
Singapore  
Slovakia  
Slovenia  
Solomon Islands  
Somalia  
South Africa  
South Korea  
Spain  
Sri Lanka  
Sudan  
Suriname  
Sweden  
Switzerland  
Syrian Arab Republic

## T

---

Taiwan  
Tajikistan  
Tanzania  
Thailand  
Timor-Leste  
Togo  
Tonga  
Trinidad and Tobago  
Tunisia  
Turkey  
Turkmenistan

## U

---

Uganda  
Ukraine  
United Arab Emirates  
United Kingdom  
United States of America  
Uruguay  
Uzbekistan

## V

---

Vanuatu  
Venezuela  
Viet Nam

## Y

---

Yemen

## Z

---

Zambia  
Zimbabwe



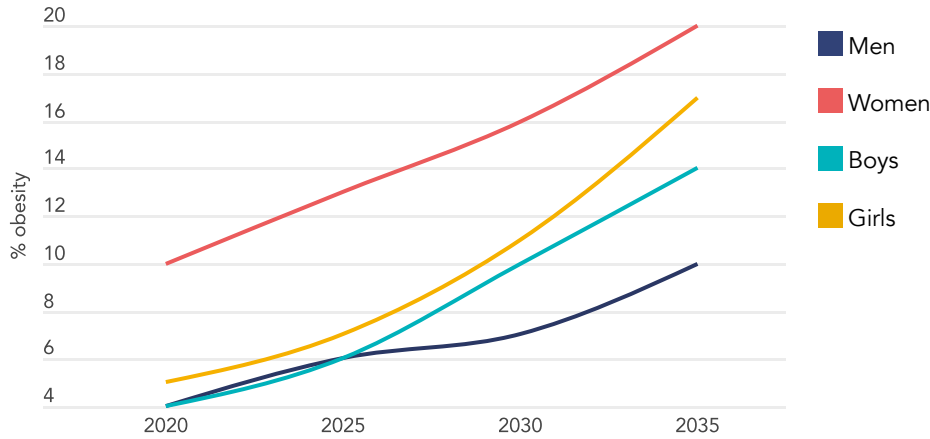
# Afghanistan

ADULTS WITH OBESITY 2035

**15%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

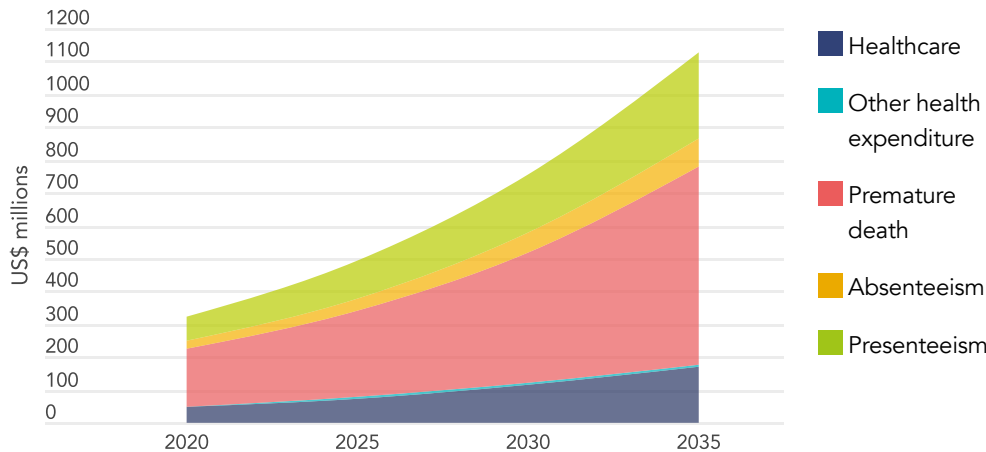


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	48	322	18	1.8%
<b>2025</b>	75	495	24	2.1%
<b>2030</b>	115	755	31	2.5%
<b>2035</b>	169	1,129	40	2.8%

GLOBAL PREPAREDNESS RANKING

**=171/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



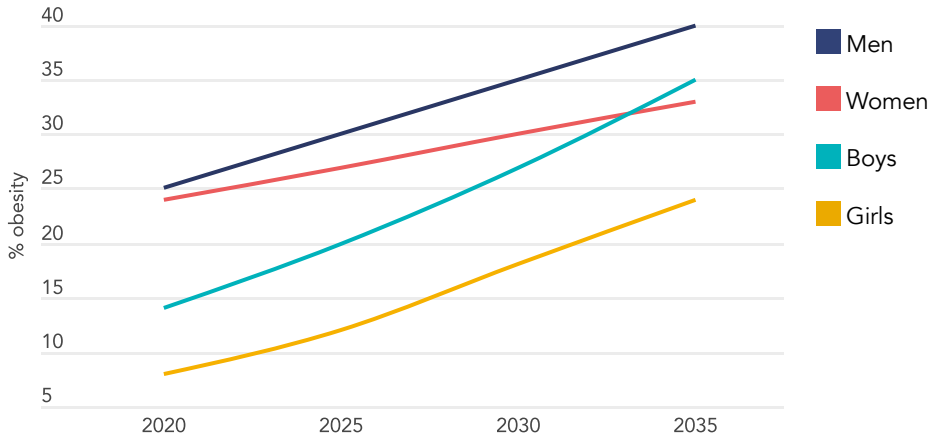
# Albania

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

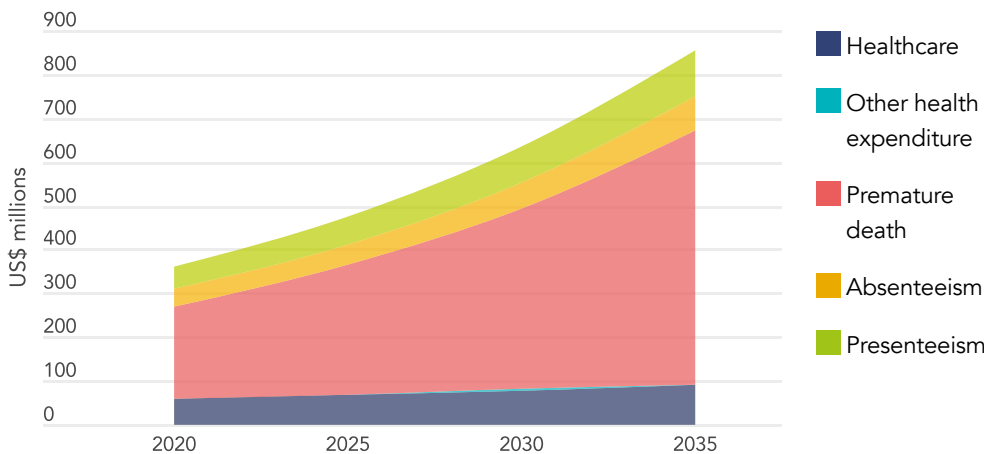


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.6%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	58	359	15	2.4%
<b>2025</b>	69	476	18	2.6%
<b>2030</b>	79	634	21	3.0%
<b>2035</b>	91	853	26	3.3%

GLOBAL PREPAREDNESS RANKING

**59/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



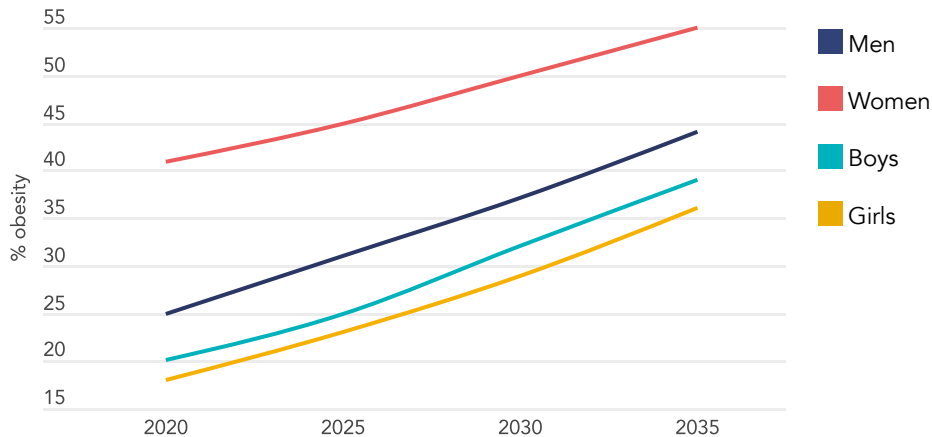
# Algeria

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

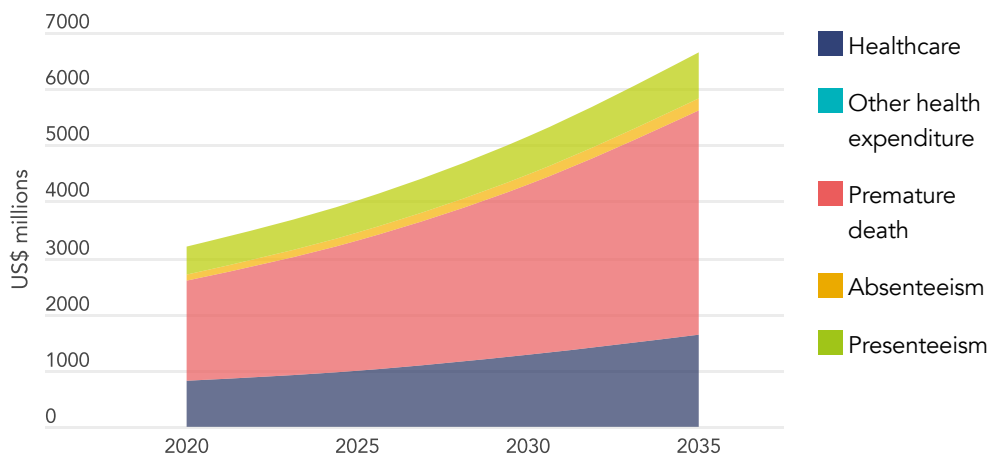


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.7%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	805	3,196	163	2.0%
<b>2025</b>	1,007	4,028	184	2.2%
<b>2030</b>	1,282	5,162	205	2.5%
<b>2035</b>	1,631	6,640	233	2.9%

GLOBAL PREPAREDNESS RANKING

**61/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





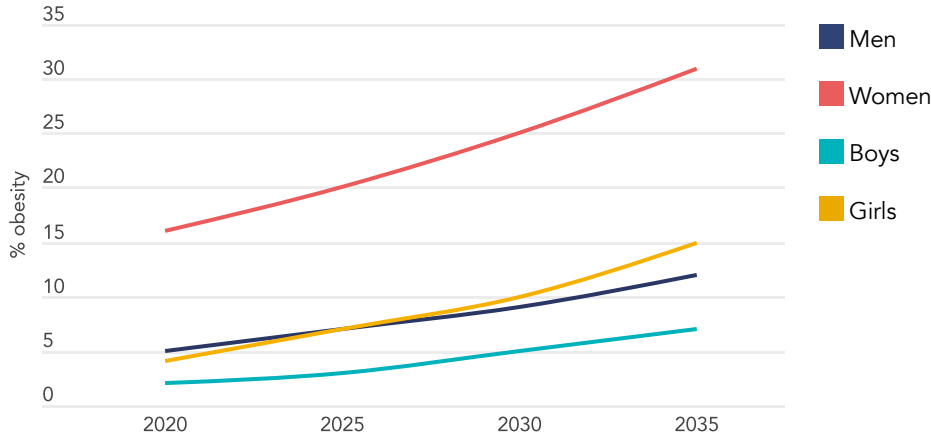
# Angola

ADULTS WITH OBESITY 2035

**22%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

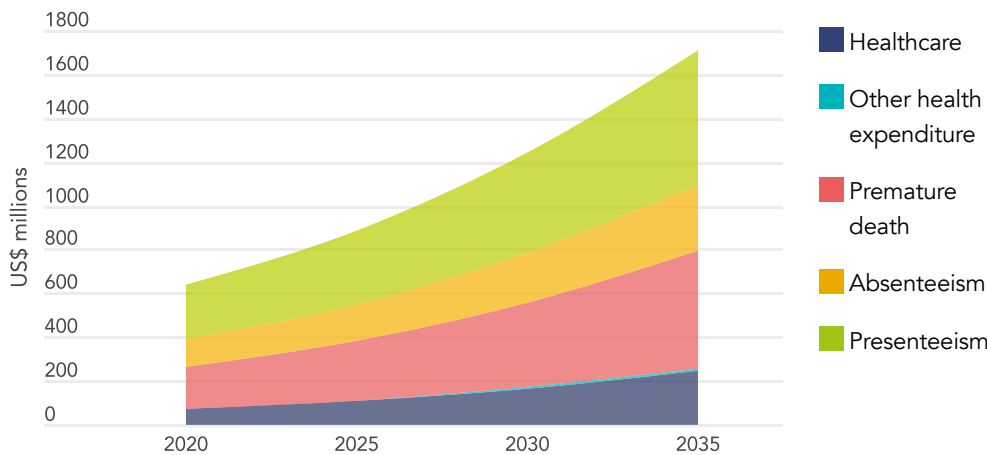


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.2%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	69	640	80	0.8%
<b>2025</b>	108	891	92	1.0%
<b>2030</b>	167	1,241	115	1.1%
<b>2035</b>	248	1,707	145	1.2%

GLOBAL PREPAREDNESS RANKING

**160/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



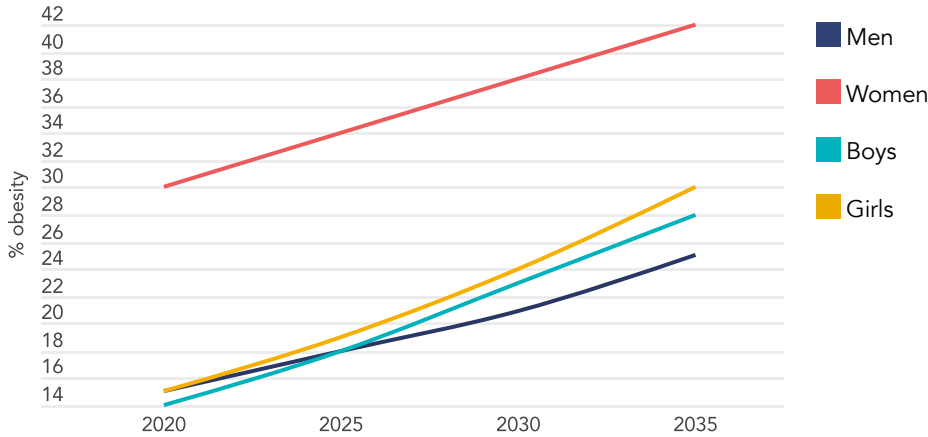
# Antigua and Barbuda

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.7%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**88/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



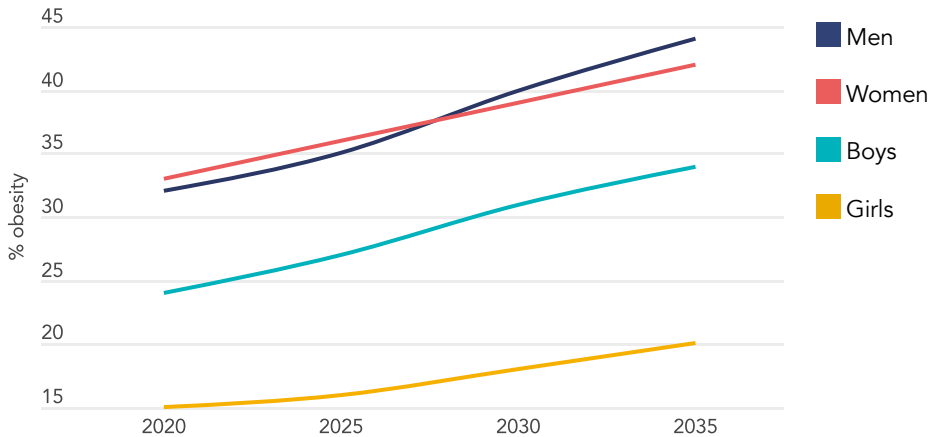
# Argentina

ADULTS WITH OBESITY 2035

**43%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

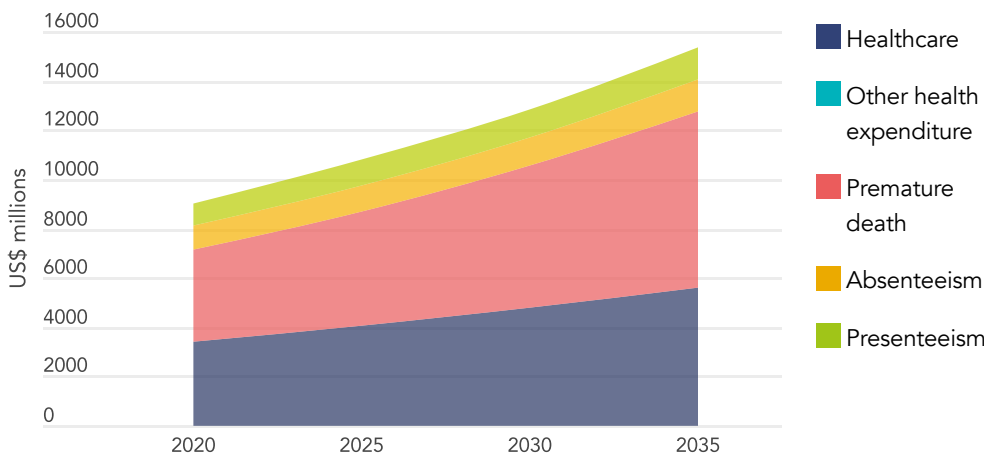


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.4%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	3,420	9,017	407	2.2%
<b>2025</b>	4,064	10,798	504	2.1%
<b>2030</b>	4,794	12,863	563	2.3%
<b>2035</b>	5,627	15,333	635	2.4%

GLOBAL PREPAREDNESS RANKING

**81/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



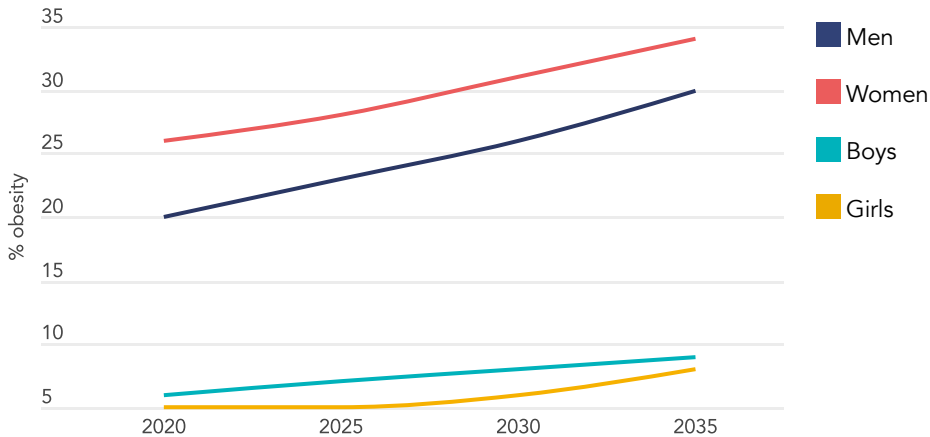
# Armenia

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

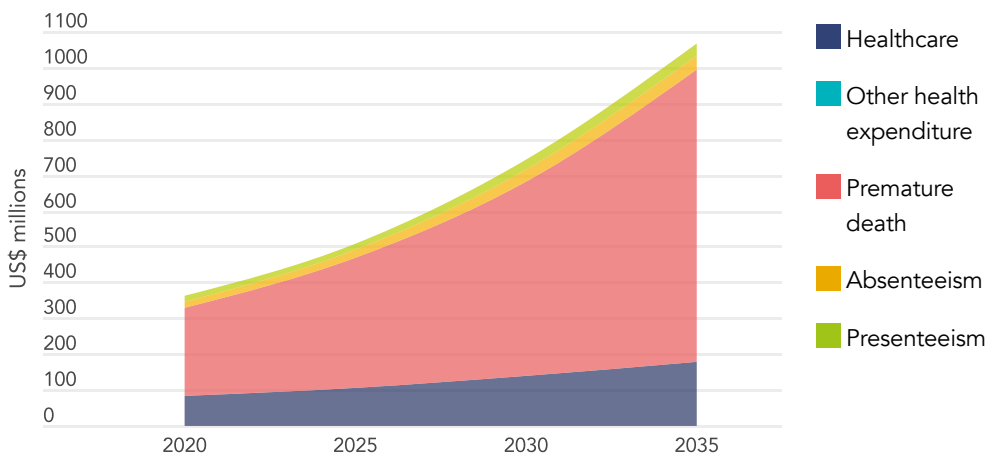


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	81	365	13	2.9%
<b>2025</b>	105	511	15	3.3%
<b>2030</b>	139	740	20	3.7%
<b>2035</b>	180	1,065	27	4.0%

GLOBAL PREPAREDNESS RANKING

**56/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



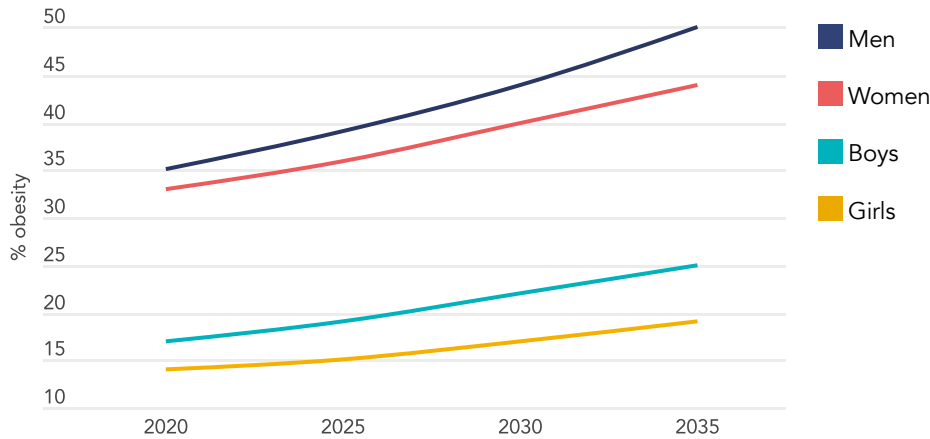
# Australia

ADULTS WITH OBESITY 2035

**47%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

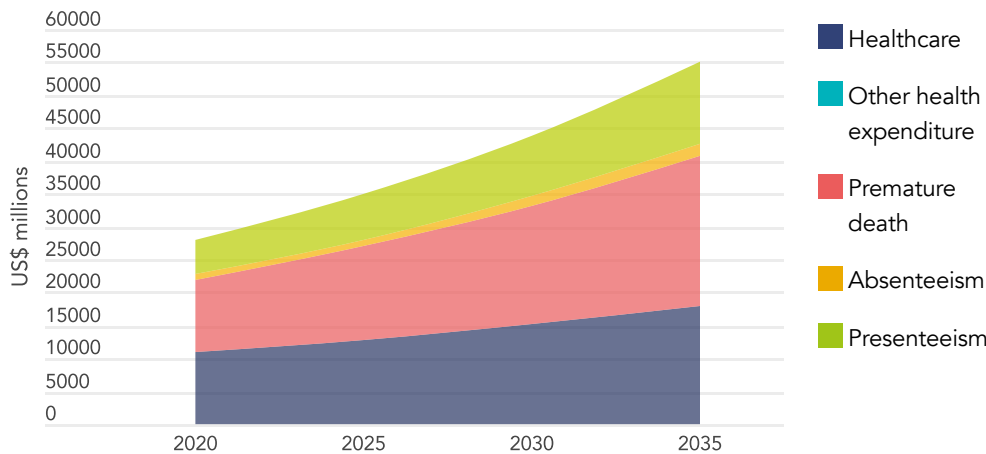


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.6%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	10,952	28,083	1,395	2.0%
<b>2025</b>	12,917	35,104	1,631	2.2%
<b>2030</b>	15,249	43,907	1,873	2.3%
<b>2035</b>	17,914	55,024	2,170	2.5%

GLOBAL PREPAREDNESS RANKING

**24/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



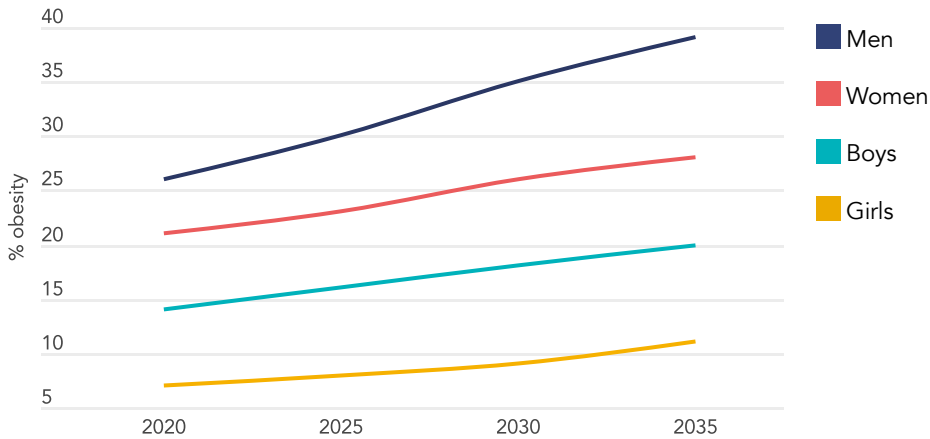
# Austria

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

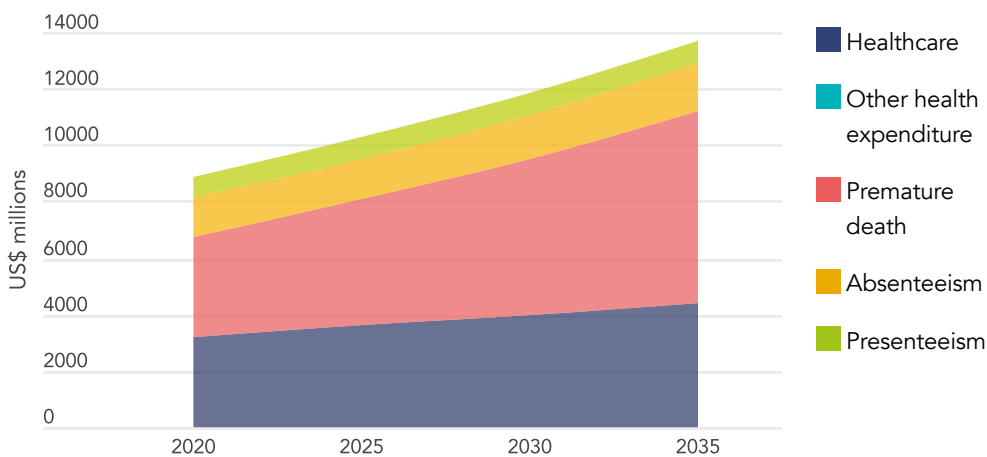


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.8%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	3,186	8,872	415	2.1%
<b>2025</b>	3,599	10,314	478	2.2%
<b>2030</b>	4,009	11,898	526	2.3%
<b>2035</b>	4,422	13,746	581	2.4%

GLOBAL PREPAREDNESS RANKING

**11/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



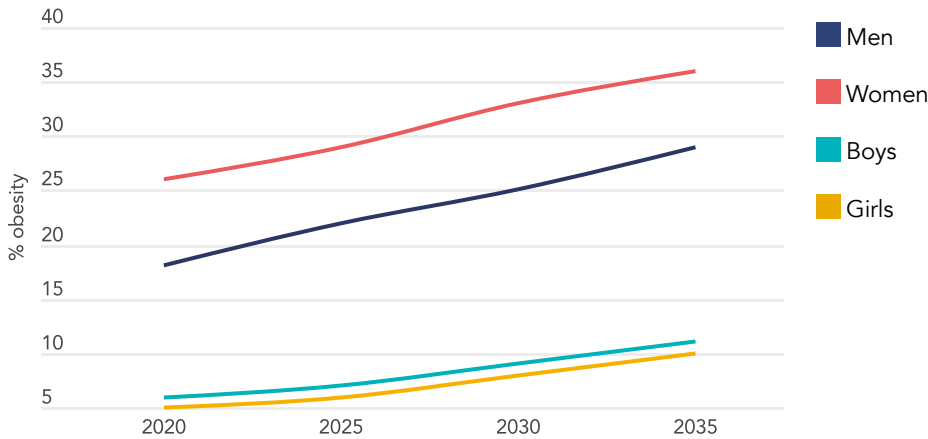
# Azerbaijan

ADULTS WITH OBESITY 2035

**33%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

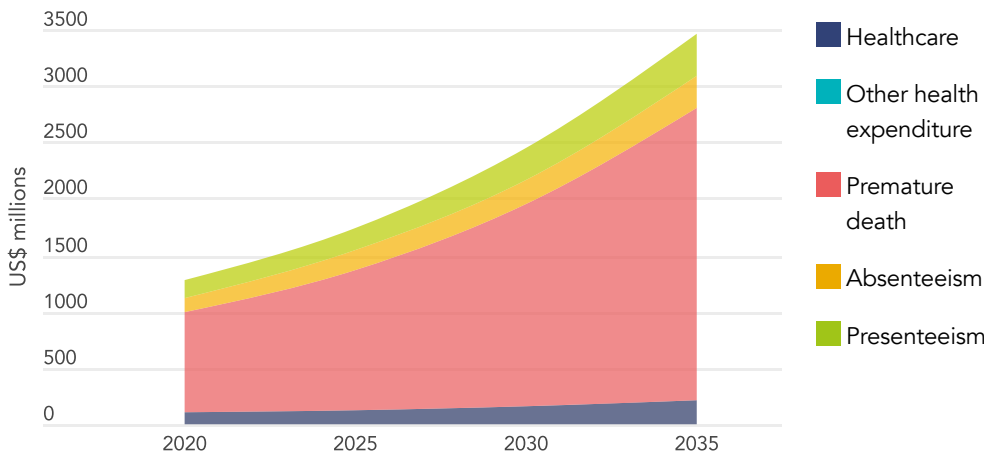


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	108	1,273	46	2.8%
<b>2025</b>	130	1,740	54	3.2%
<b>2030</b>	165	2,444	64	3.8%
<b>2035</b>	210	3,461	79	4.4%

GLOBAL PREPAREDNESS RANKING

**101/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



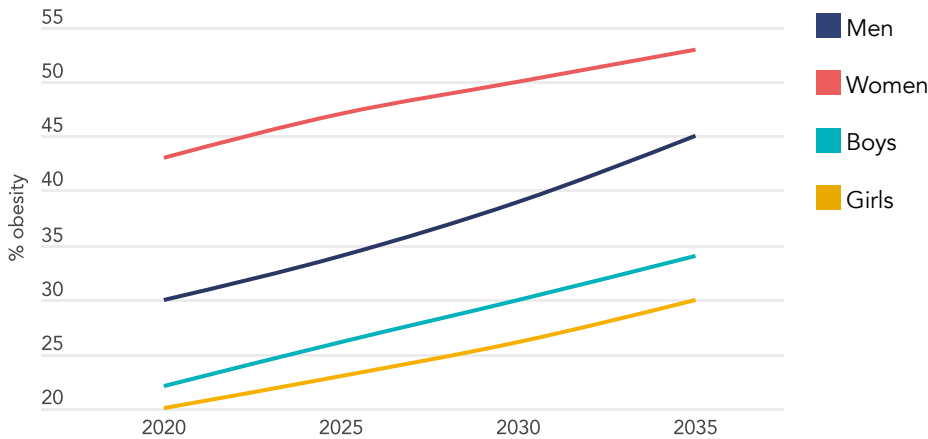
# Bahamas

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

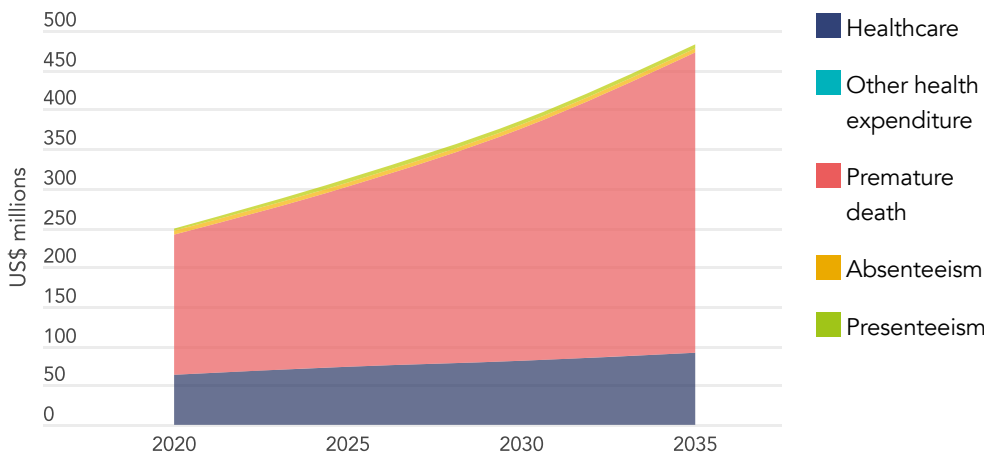


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.8%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	64	250	11	2.2%
<b>2025</b>	73	311	14	2.3%
<b>2030</b>	82	386	15	2.6%
<b>2035</b>	91	483	17	2.9%

GLOBAL PREPAREDNESS RANKING

**84/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





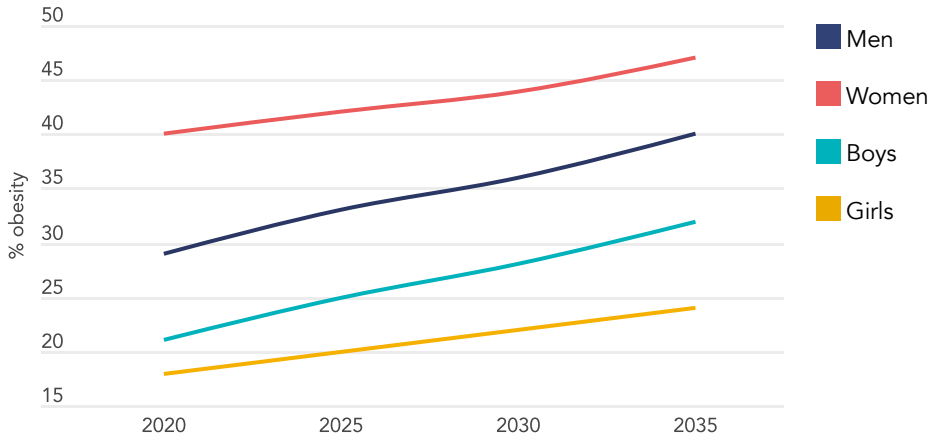
# Bahrain

ADULTS WITH OBESITY 2035

**43%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

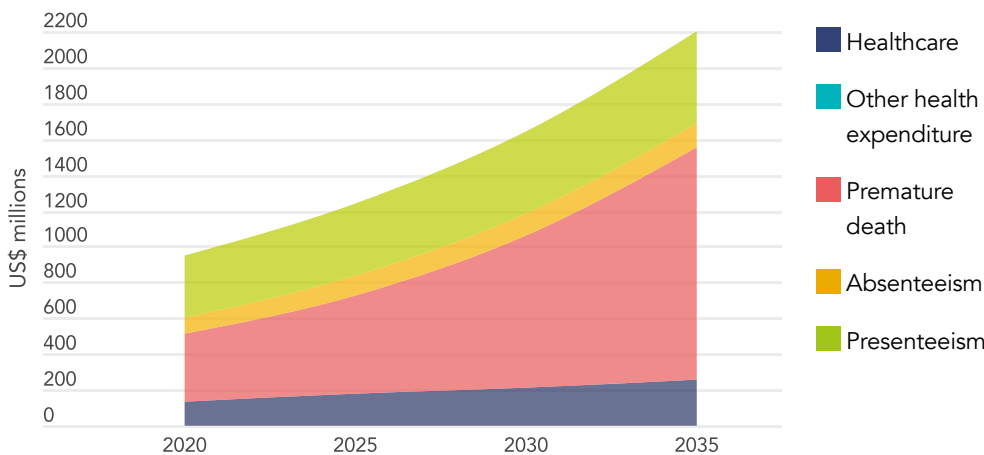


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.8%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.5%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	137	947	37	2.6%
<b>2025</b>	174	1,235	42	2.9%
<b>2030</b>	214	1,638	50	3.3%
<b>2035</b>	255	2,194	60	3.6%

GLOBAL PREPAREDNESS RANKING

**54/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



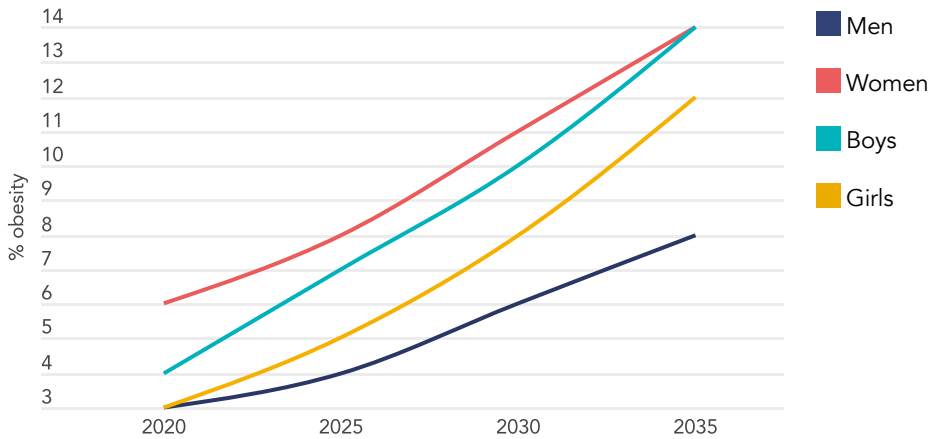
# Bangladesh

ADULTS WITH OBESITY 2035

**11%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

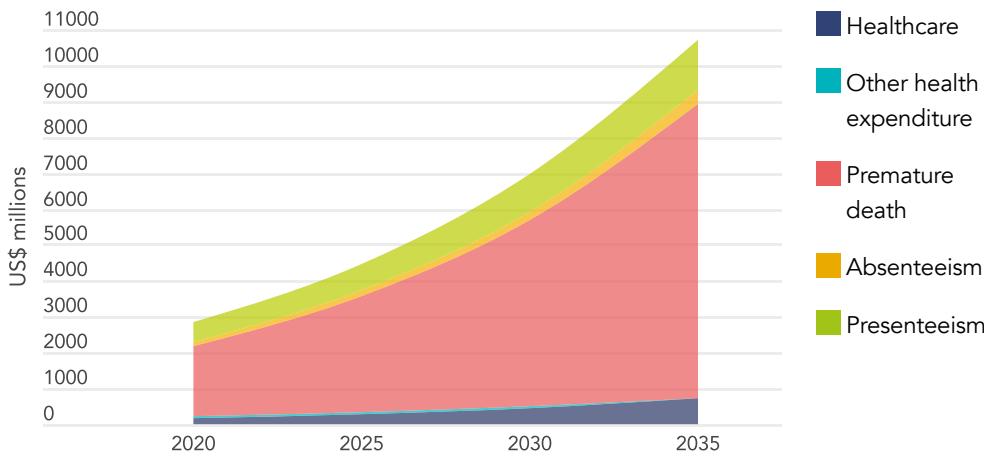


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.7%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.4%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	193	2,820	313	0.9%
<b>2025</b>	306	4,485	429	1.0%
<b>2030</b>	474	6,982	576	1.2%
<b>2035</b>	703	10,743	750	1.4%

GLOBAL PREPAREDNESS RANKING

**=108/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



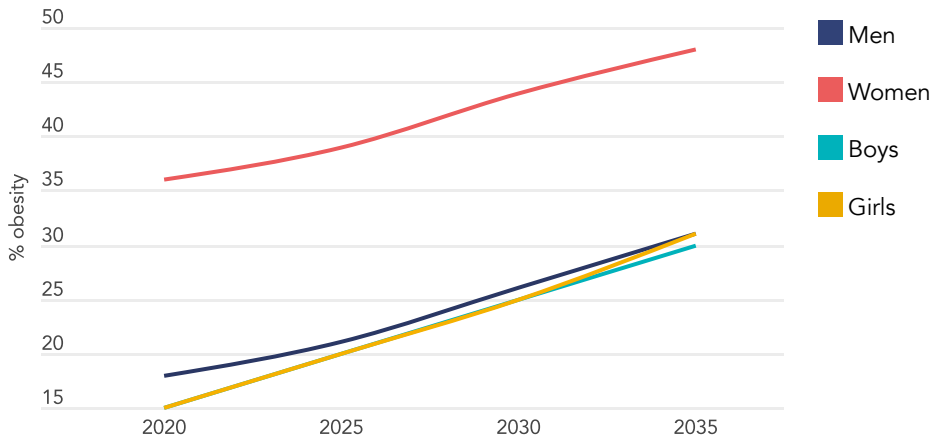
# Barbados

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

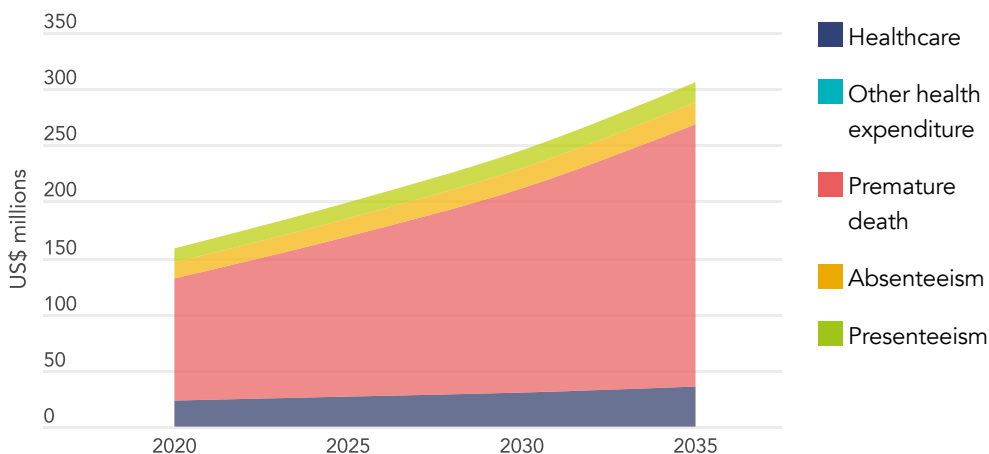


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.6%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	23	159	5	3.5%
<b>2025</b>	27	200	6	3.5%
<b>2030</b>	31	245	6	4.0%
<b>2035</b>	35	305	7	4.6%

GLOBAL PREPAREDNESS RANKING

**=51/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



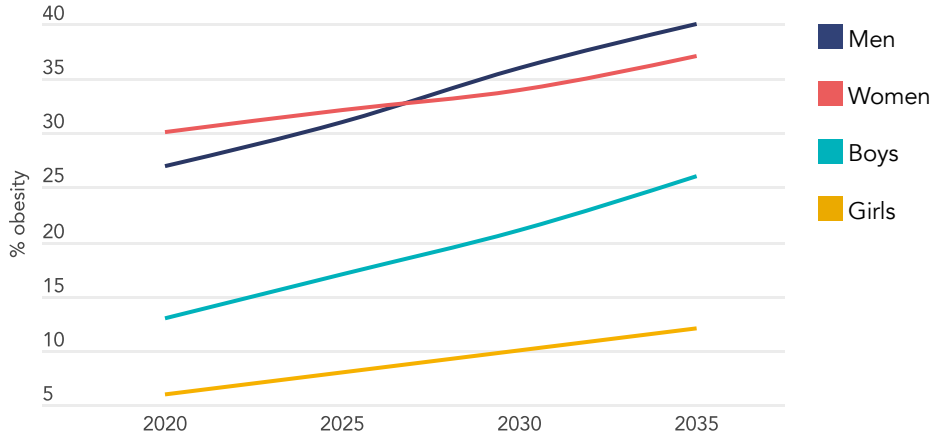
# Belarus

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

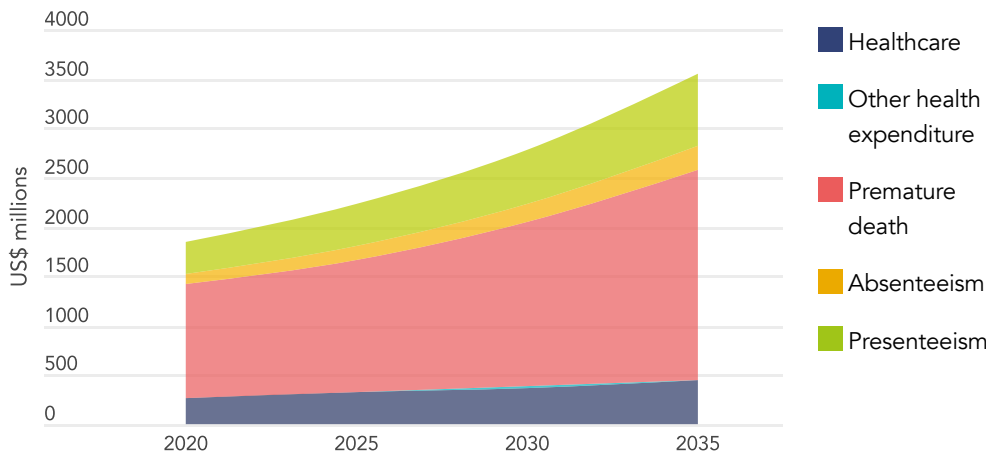


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	268	1,853	64	2.9%
<b>2025</b>	315	2,224	63	3.5%
<b>2030</b>	375	2,789	71	3.9%
<b>2035</b>	451	3,546	85	4.2%

GLOBAL PREPAREDNESS RANKING

**35/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



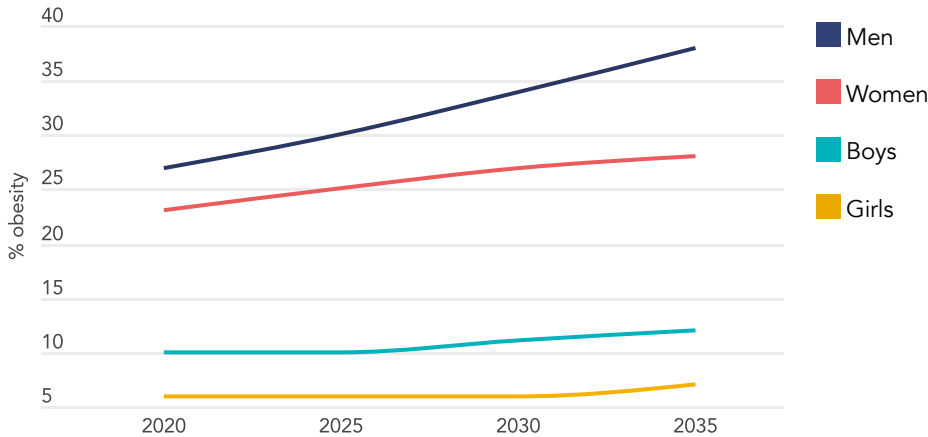
# Belgium

ADULTS WITH OBESITY 2035

**33%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

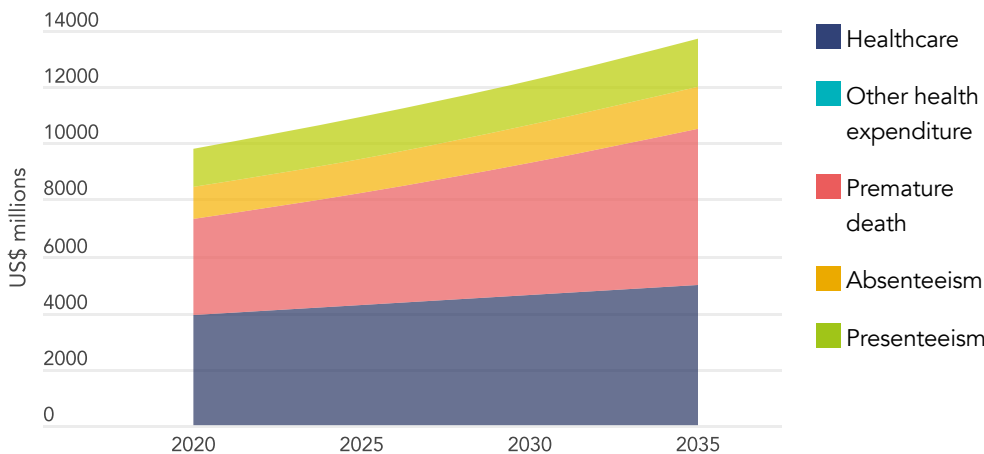


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.8%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**1.2%**

MEDIUM

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	3,898	9,829	505	1.9%
<b>2025</b>	4,250	10,973	569	1.9%
<b>2030</b>	4,585	12,228	614	2.0%
<b>2035</b>	4,960	13,690	670	2.0%

GLOBAL PREPAREDNESS RANKING

**10/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



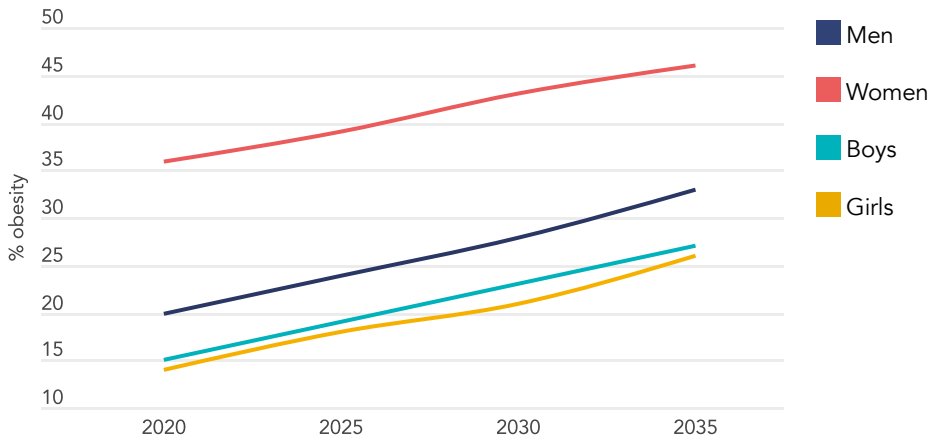
# Belize

ADULTS WITH OBESITY 2035

**40%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

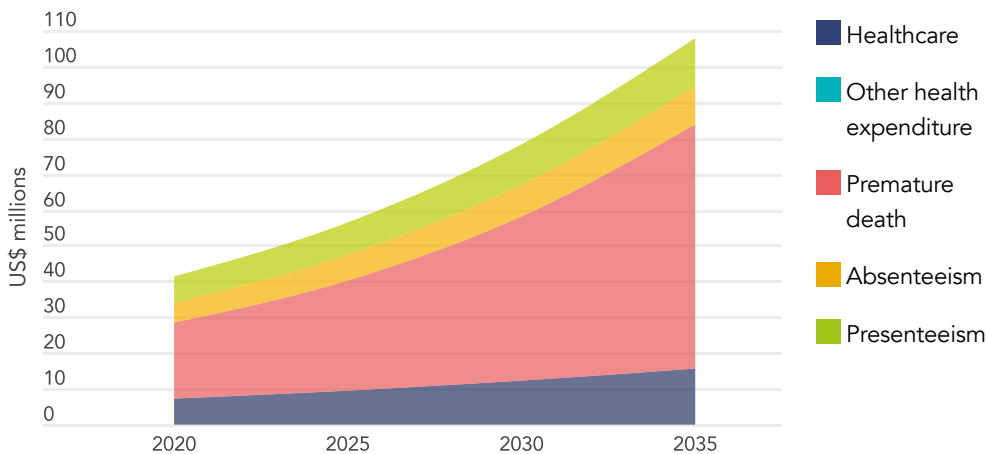


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	7	41	2	2.5%
<b>2025</b>	10	57	2	2.8%
<b>2030</b>	12	78	2	3.3%
<b>2035</b>	15	108	3	3.6%

GLOBAL PREPAREDNESS RANKING

**115/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



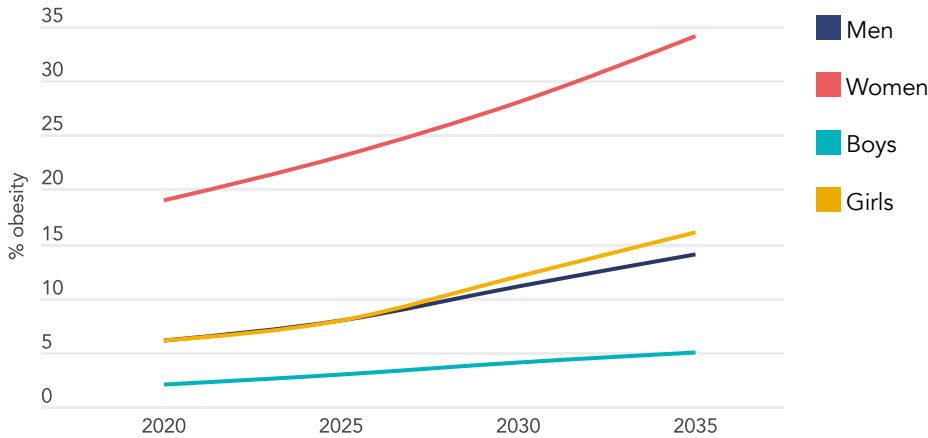
# Benin

ADULTS WITH OBESITY 2035

**24%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

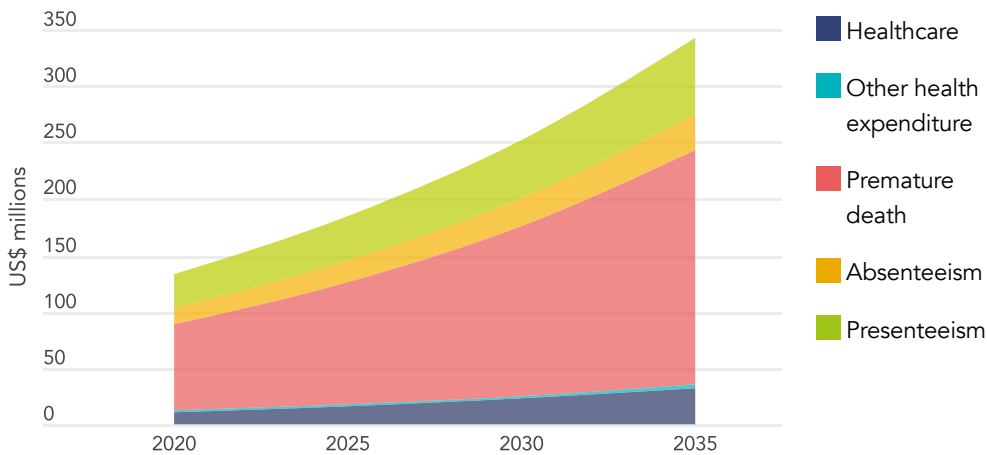


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	11	133	15	0.9%
<b>2025</b>	16	185	20	0.9%
<b>2030</b>	23	253	26	1.0%
<b>2035</b>	33	343	31	1.1%

GLOBAL PREPAREDNESS RANKING

**=165/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



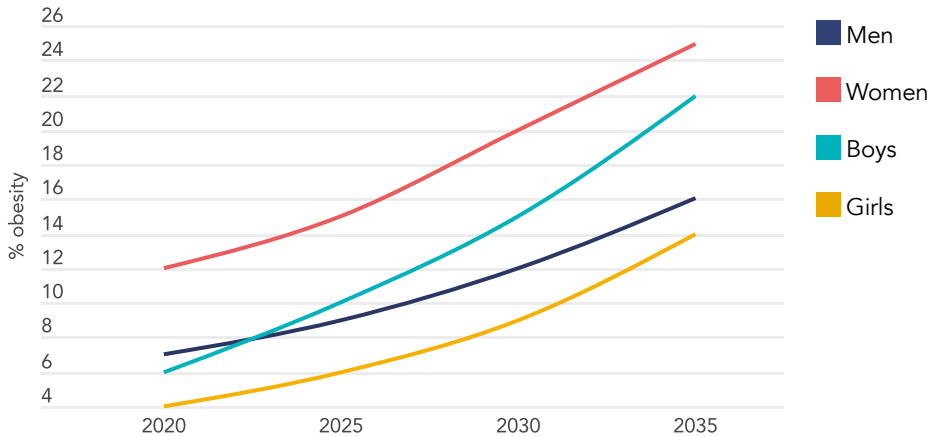
# Bhutan

ADULTS WITH OBESITY 2035

**20%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

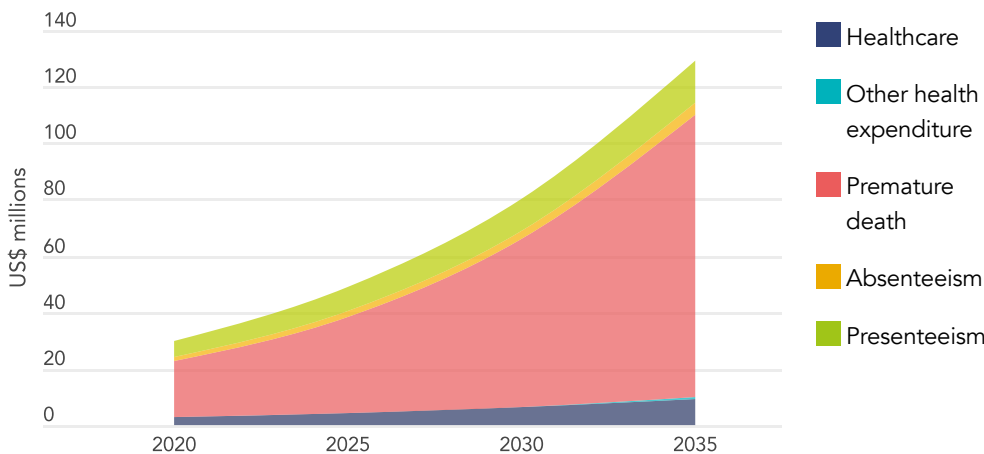


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	3	30	2	1.2%
<b>2025</b>	4	49	3	1.7%
<b>2030</b>	7	80	4	2.1%
<b>2035</b>	9	129	5	2.5%

GLOBAL PREPAREDNESS RANKING

**113/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





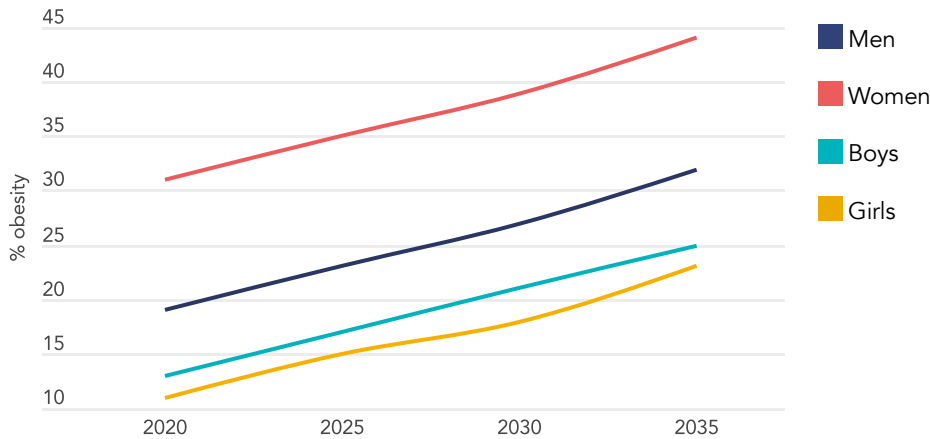
# Bolivia

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

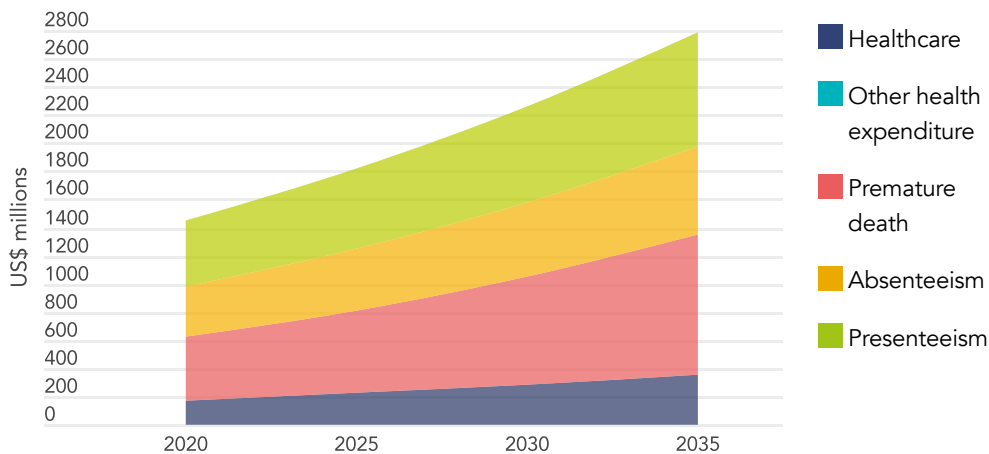


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.9%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	174	1,448	37	3.9%
<b>2025</b>	224	1,818	46	4.0%
<b>2030</b>	284	2,258	54	4.2%
<b>2035</b>	353	2,780	64	4.3%

GLOBAL PREPAREDNESS RANKING

**=124/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



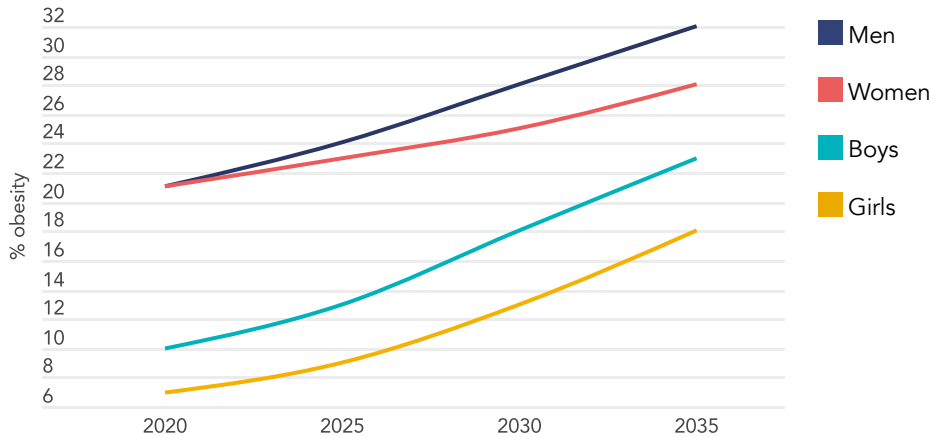
# Bosnia and Herzegovina

ADULTS WITH OBESITY 2035

**30%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

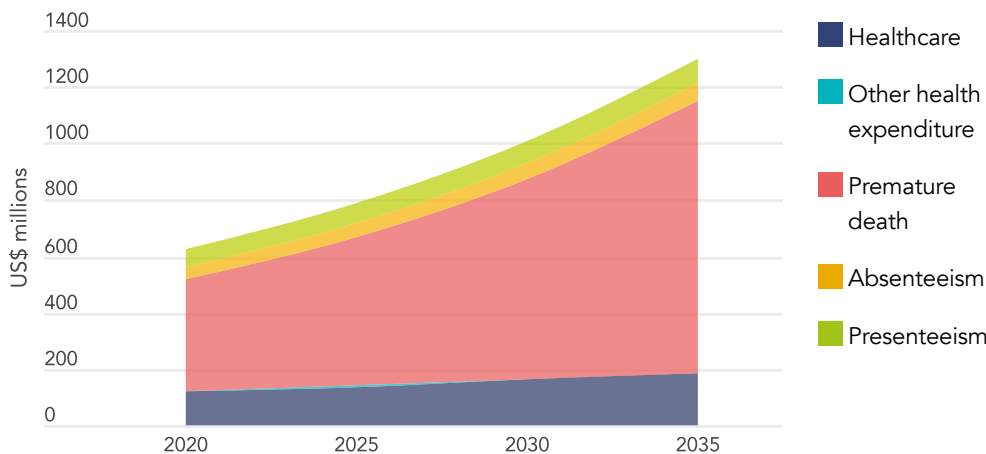


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.3%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	118	622	20	3.2%
<b>2025</b>	138	786	23	3.4%
<b>2030</b>	161	1,007	27	3.8%
<b>2035</b>	184	1,297	31	4.1%

GLOBAL PREPAREDNESS RANKING

**38/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



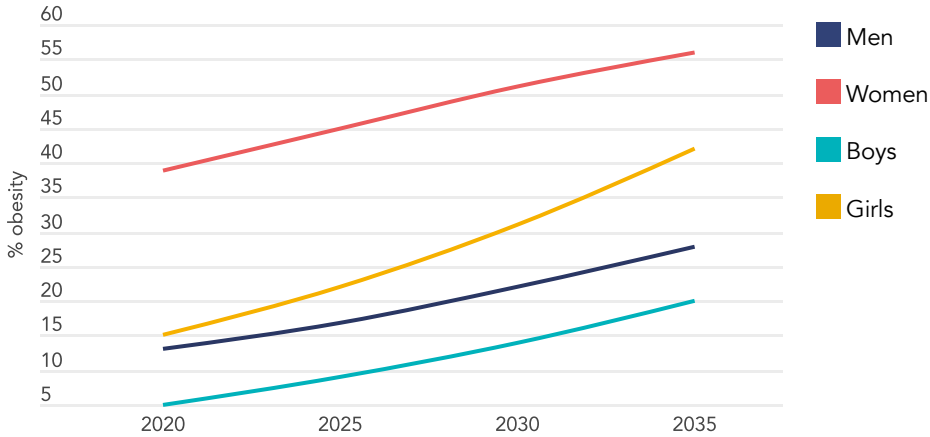
# Botswana

ADULTS WITH OBESITY 2035

**43%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

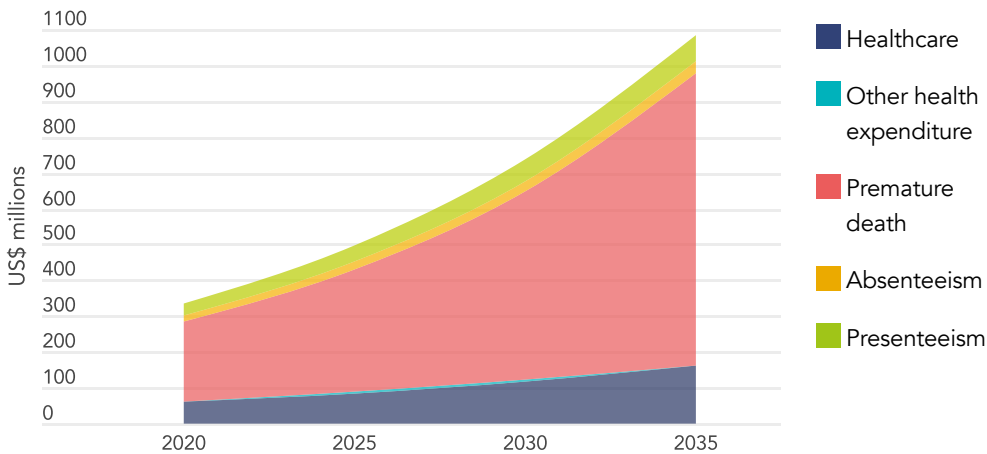


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	60	337	15	2.2%
<b>2025</b>	86	497	20	2.5%
<b>2030</b>	120	735	25	2.9%
<b>2035</b>	163	1,083	33	3.3%

GLOBAL PREPAREDNESS RANKING

**111/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



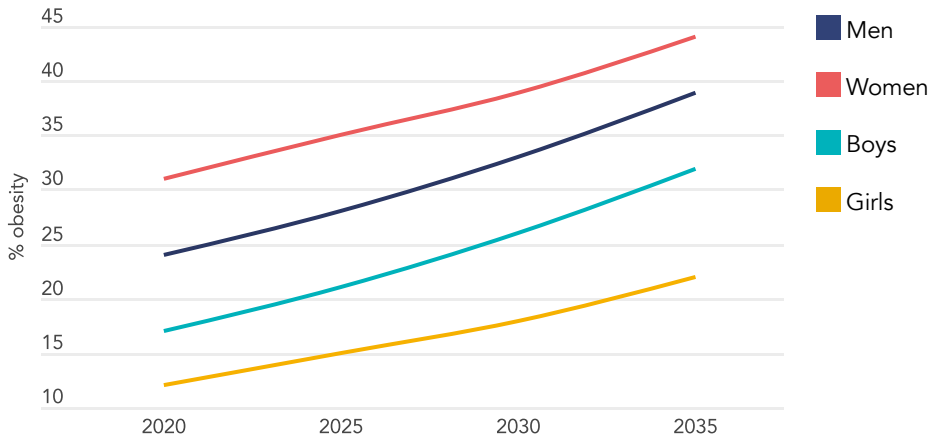
# Brazil

ADULTS WITH OBESITY 2035

**41%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

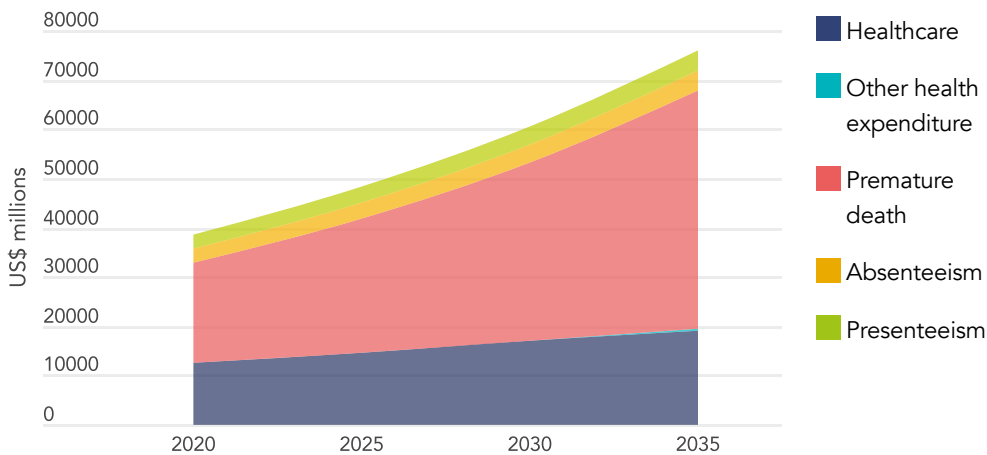


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	12,426	38,646	1,801	2.1%
<b>2025</b>	14,739	48,392	2,007	2.4%
<b>2030</b>	16,947	60,437	2,249	2.7%
<b>2035</b>	19,234	75,849	2,541	3.0%

GLOBAL PREPAREDNESS RANKING

**67/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



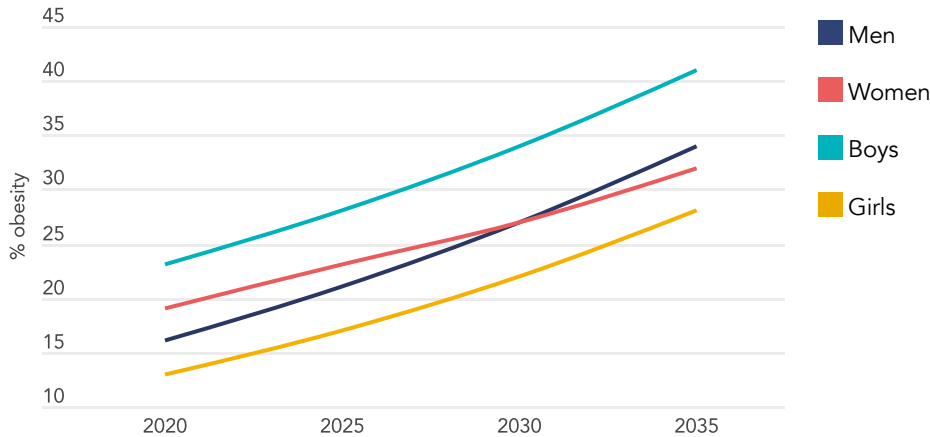
# Brunei Darussalam

ADULTS WITH OBESITY 2035

**33%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

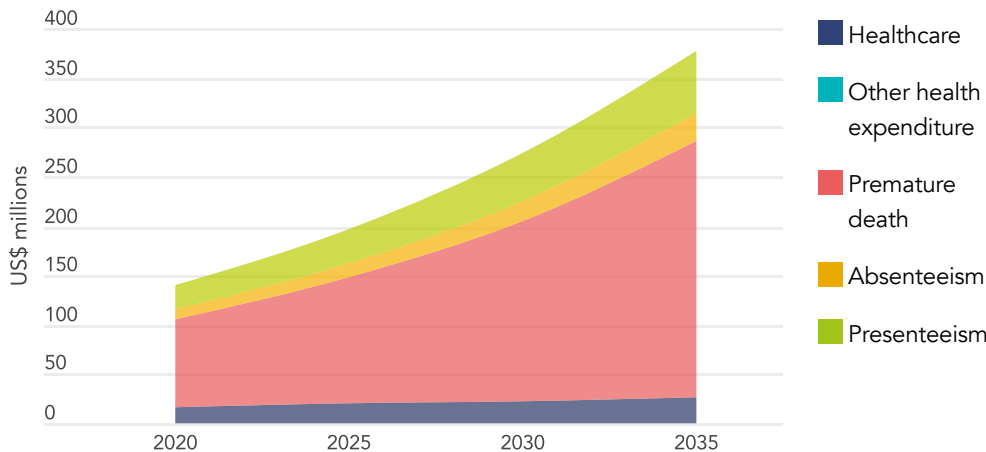


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	17	141	14	1.0%
<b>2025</b>	20	197	15	1.3%
<b>2030</b>	23	273	17	1.7%
<b>2035</b>	25	378	18	2.2%

GLOBAL PREPAREDNESS RANKING

**57/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



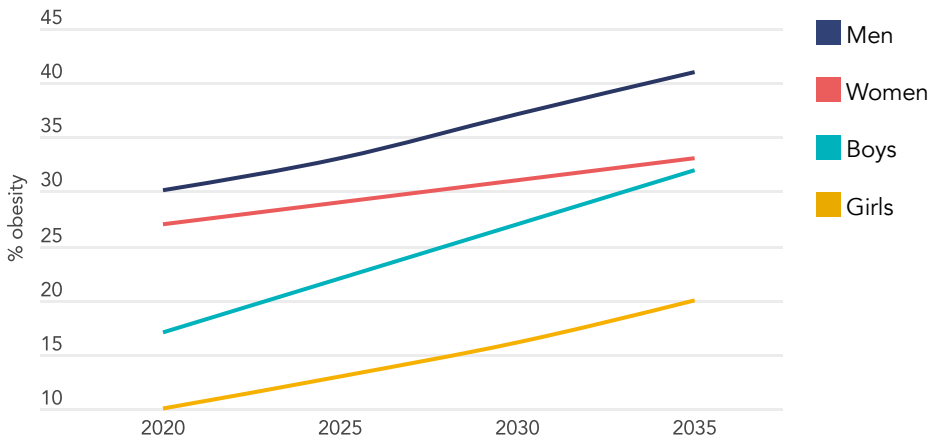
# Bulgaria

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

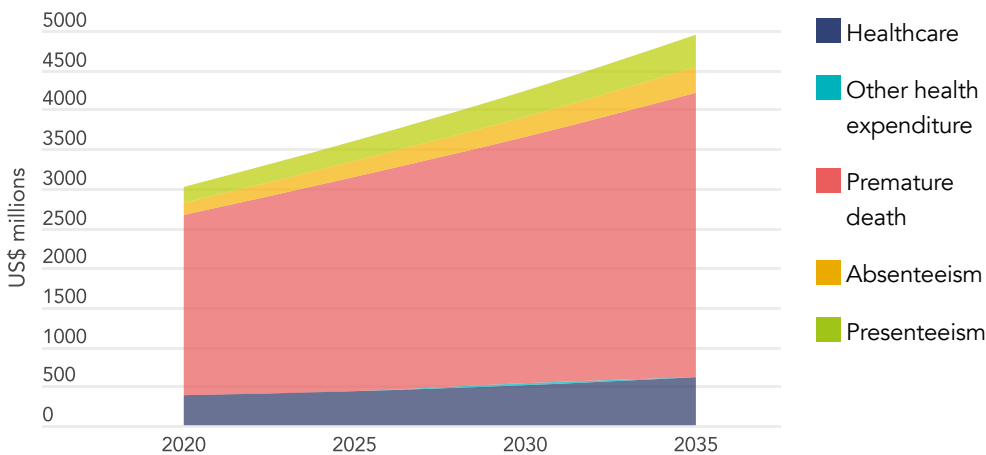


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.8%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**5.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	379	3,010	66	4.6%
<b>2025</b>	441	3,596	79	4.5%
<b>2030</b>	519	4,233	88	4.8%
<b>2035</b>	598	4,953	96	5.2%

GLOBAL PREPAREDNESS RANKING

**35/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



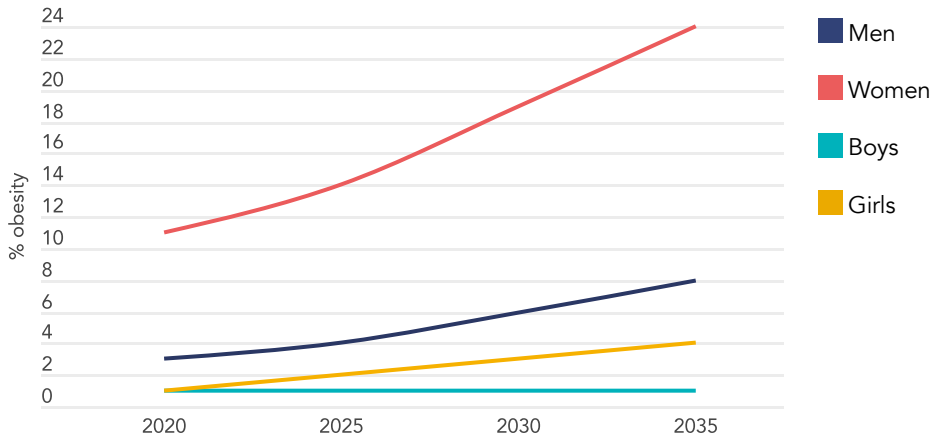
# Burkina Faso

ADULTS WITH OBESITY 2035

**16%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

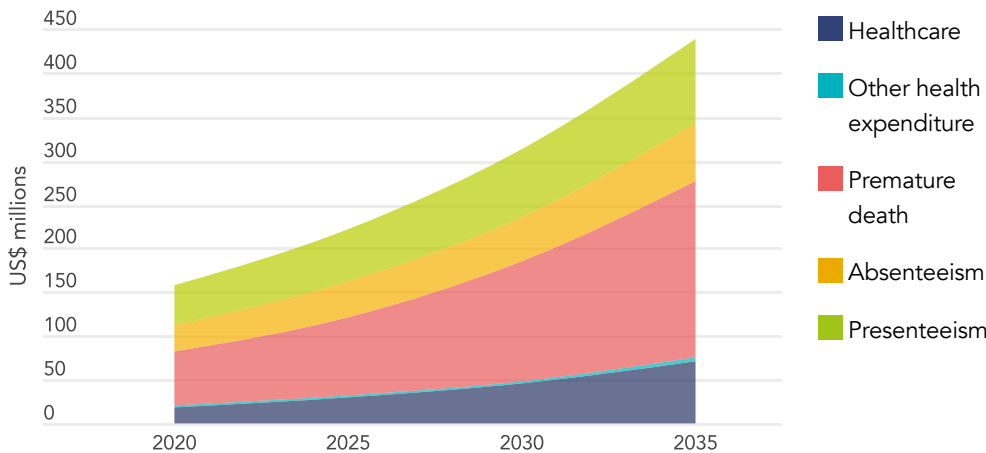


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.3%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	18	157	16	1.0%
<b>2025</b>	29	222	21	1.0%
<b>2030</b>	45	312	27	1.1%
<b>2035</b>	71	439	35	1.3%

GLOBAL PREPAREDNESS RANKING

**178/183**

VERY POOR

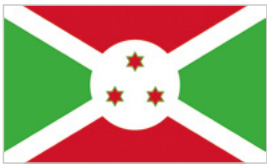
### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



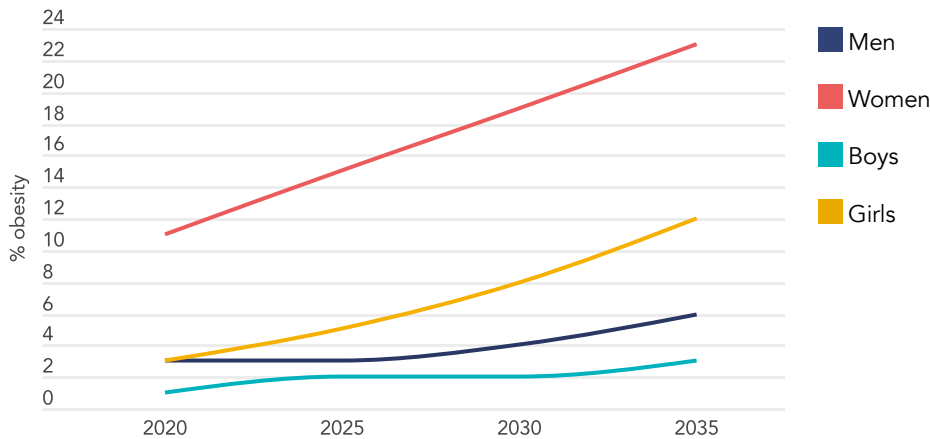
# Burundi

ADULTS WITH OBESITY 2035

**15%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

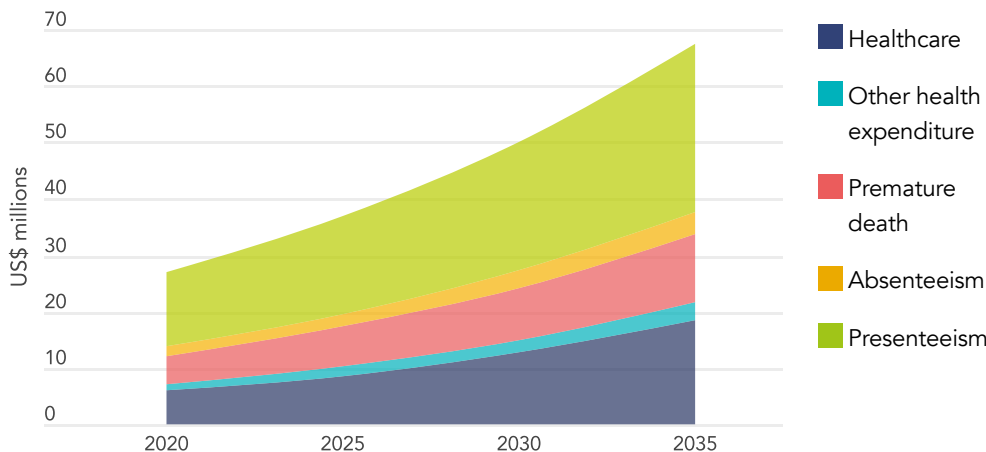


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.6%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	6	27	3	1.0%
<b>2025</b>	9	37	3	1.1%
<b>2030</b>	13	50	4	1.3%
<b>2035</b>	18	67	4	1.6%

GLOBAL PREPAREDNESS RANKING

**176/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





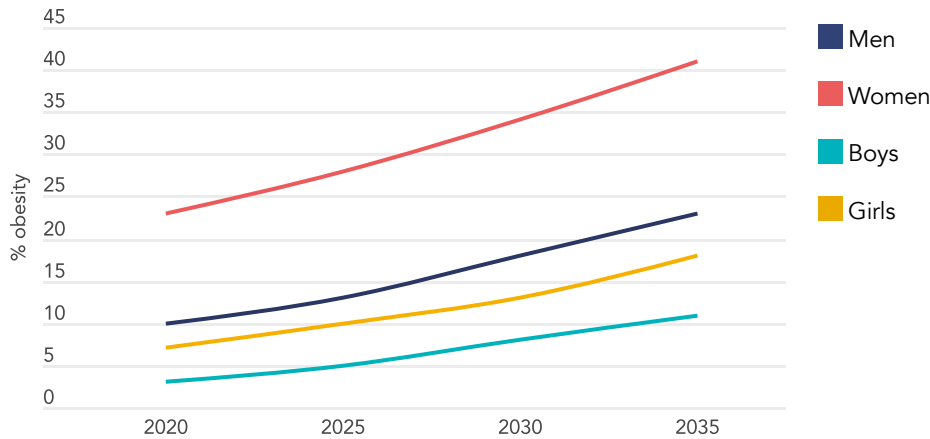
# Cabo Verde

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

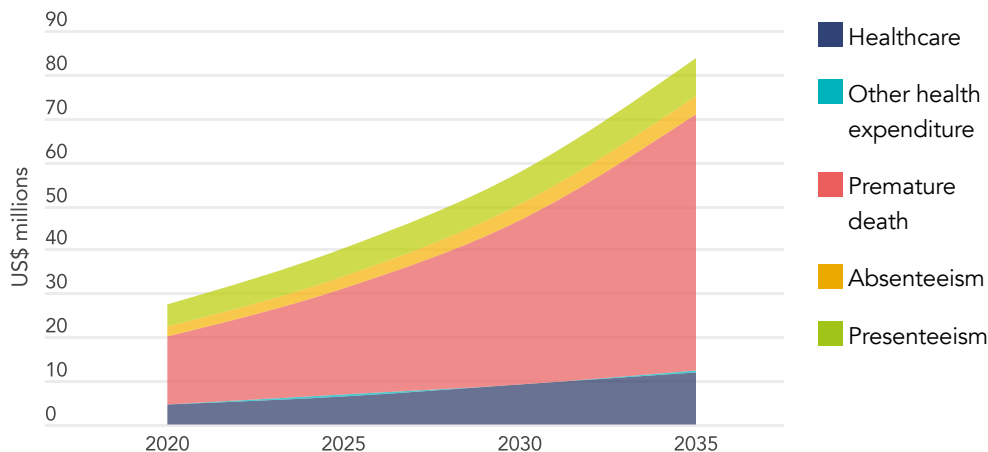


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	5	28	2	1.6%
<b>2025</b>	7	40	2	1.8%
<b>2030</b>	9	58	3	2.0%
<b>2035</b>	12	84	4	2.3%

GLOBAL PREPAREDNESS RANKING

**105/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



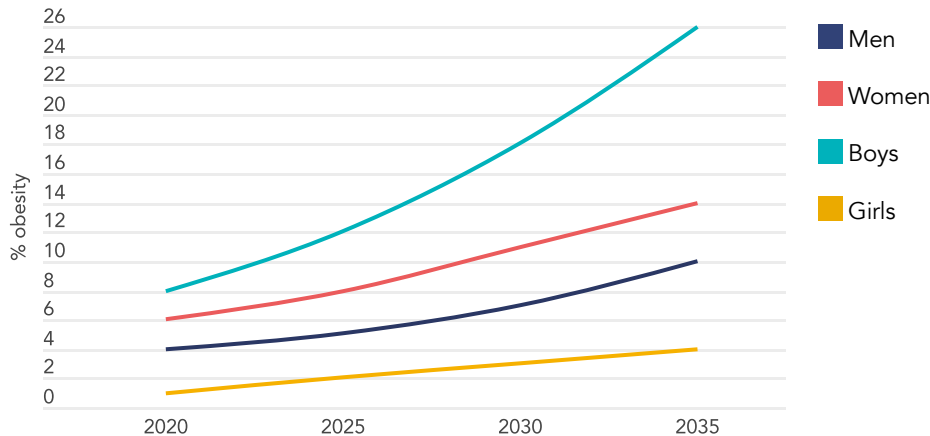
# Cambodia

ADULTS WITH OBESITY 2035

**12%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

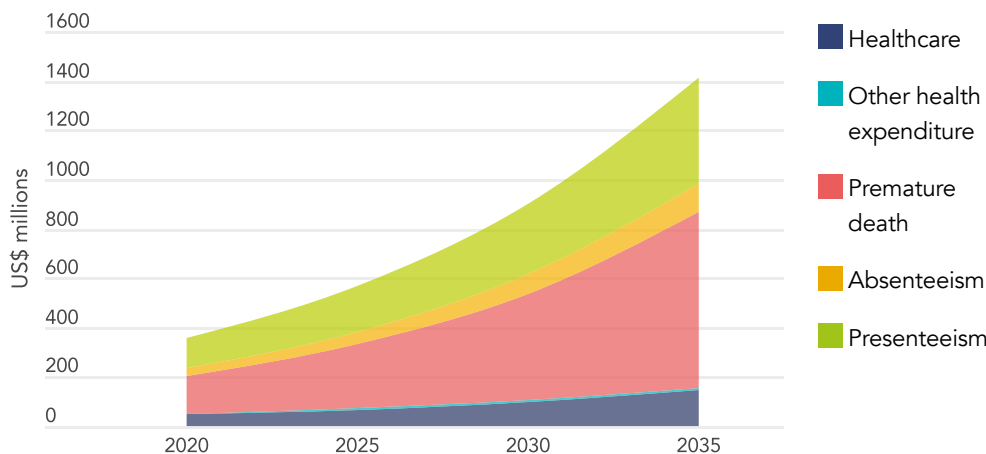


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.8%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	45	360	26	1.4%
<b>2025</b>	68	572	34	1.7%
<b>2030</b>	101	902	46	2.0%
<b>2035</b>	147	1,416	64	2.2%

GLOBAL PREPAREDNESS RANKING

**135/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



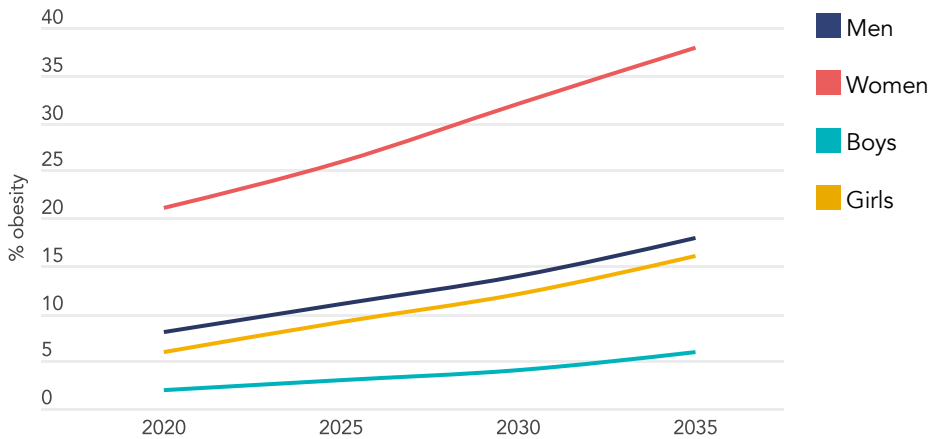
# Cameroon

ADULTS WITH OBESITY 2035

**28%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

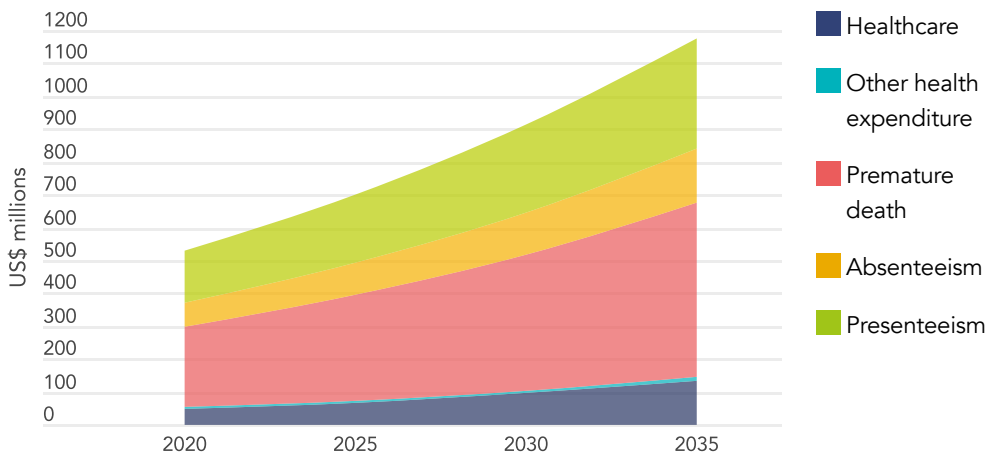


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.3%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.6%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	49	530	40	1.3%
<b>2025</b>	69	700	50	1.4%
<b>2030</b>	98	912	61	1.5%
<b>2035</b>	136	1,177	72	1.6%

GLOBAL PREPAREDNESS RANKING

**166/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



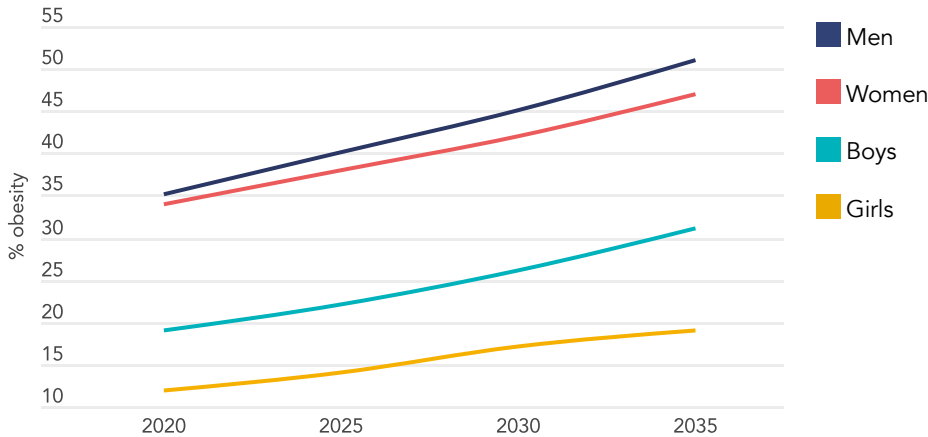
# Canada

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

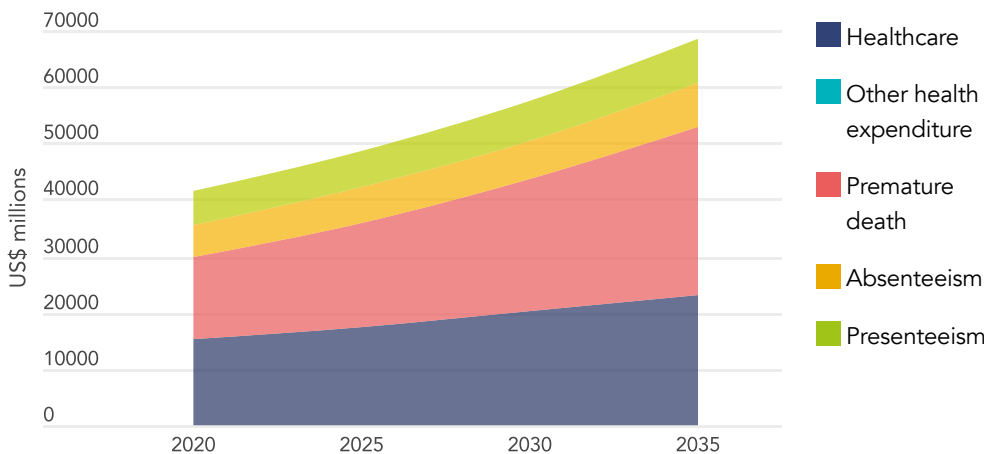


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.3%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	15,240	41,480	1,651	2.5%
<b>2025</b>	17,527	48,763	1,907	2.6%
<b>2030</b>	20,095	57,604	2,117	2.7%
<b>2035</b>	23,003	68,586	2,386	2.9%

GLOBAL PREPAREDNESS RANKING

**26/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



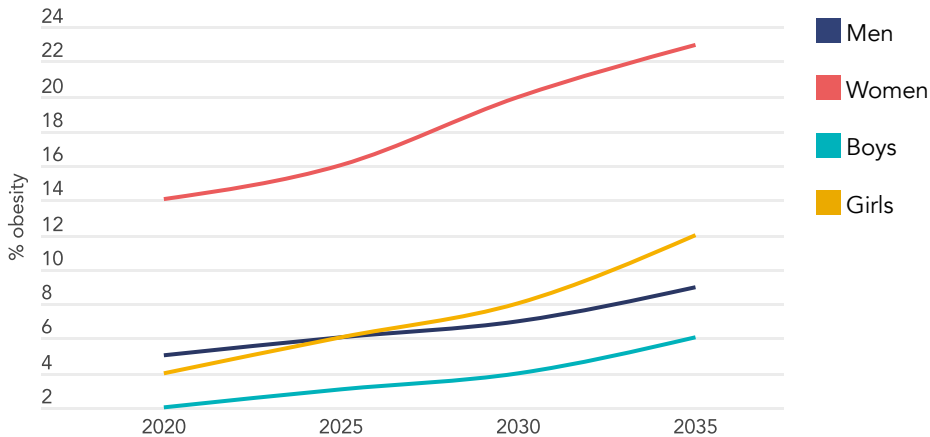
# Central African Republic

ADULTS WITH OBESITY 2035

**16%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

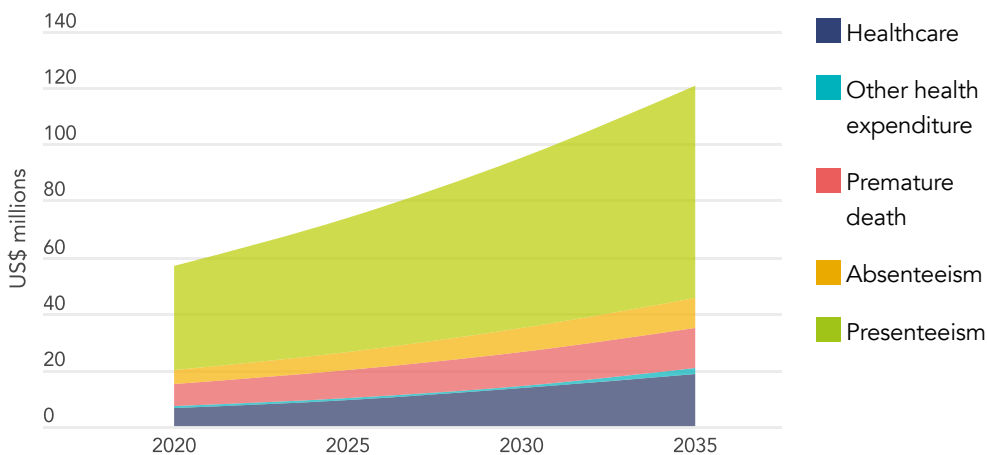


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	7	57	2	2.5%
<b>2025</b>	9	74	3	2.7%
<b>2030</b>	13	95	3	3.0%
<b>2035</b>	19	121	4	3.3%

GLOBAL PREPAREDNESS RANKING

**179/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



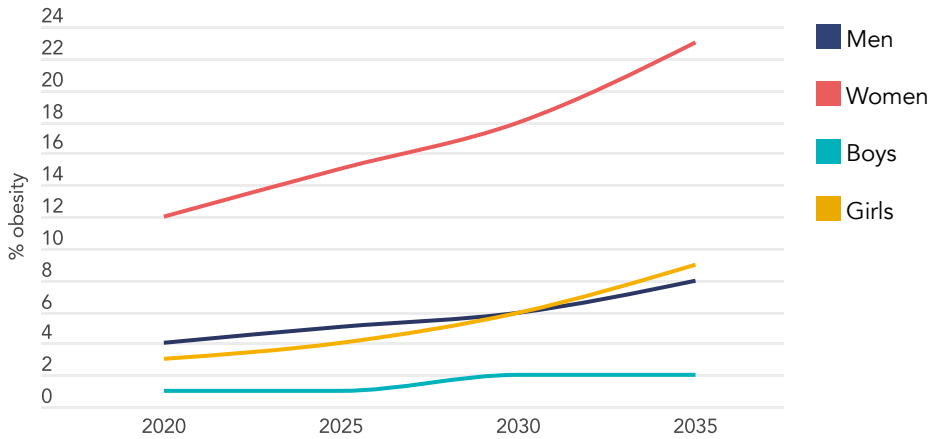
# Chad

ADULTS WITH OBESITY 2035

**15%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

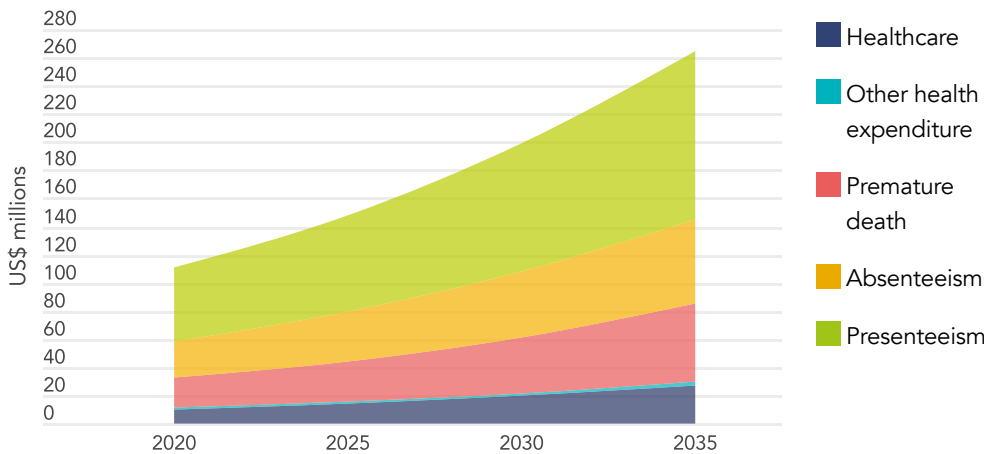


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.5%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	10	110	11	1.0%
<b>2025</b>	14	148	12	1.2%
<b>2030</b>	20	199	15	1.4%
<b>2035</b>	27	265	18	1.5%

GLOBAL PREPAREDNESS RANKING

**158/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



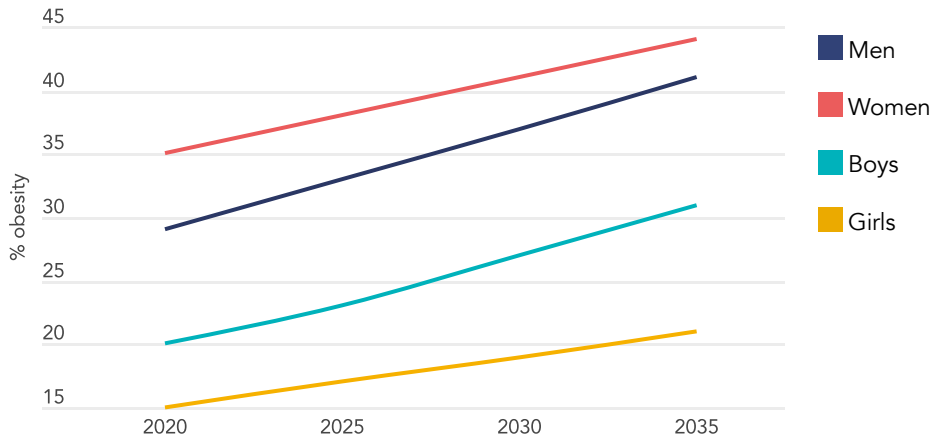
# Chile

ADULTS WITH OBESITY 2035

**43%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

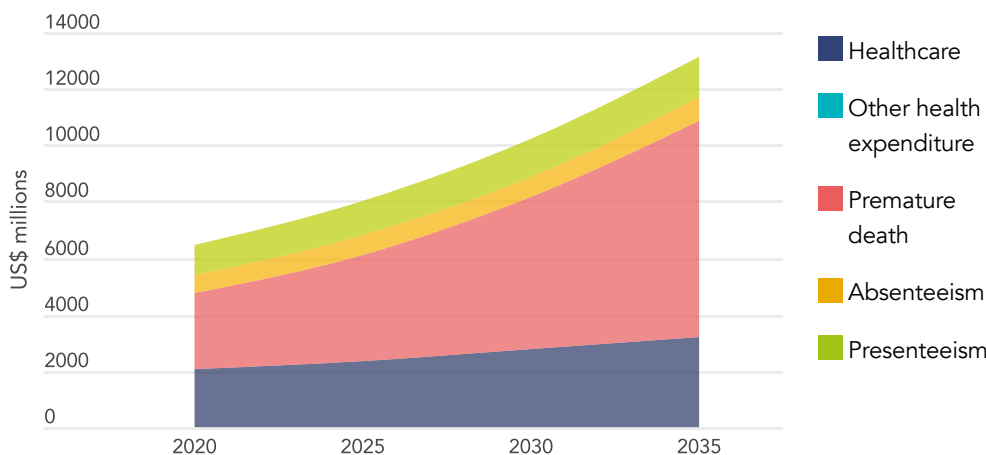


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.7%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,048	6,476	262	2.5%
<b>2025</b>	2,368	8,027	310	2.6%
<b>2030</b>	2,746	10,218	368	2.8%
<b>2035</b>	3,183	13,175	452	2.9%

GLOBAL PREPAREDNESS RANKING

**=37/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



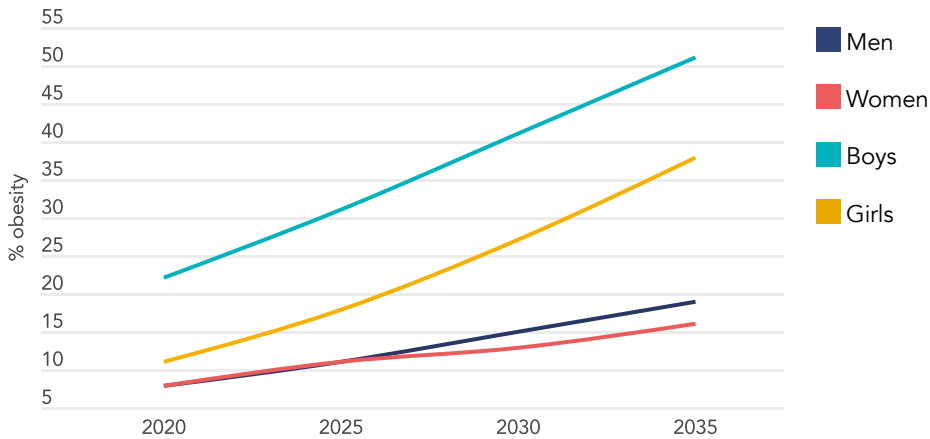
# China

ADULTS WITH OBESITY 2035

**18%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

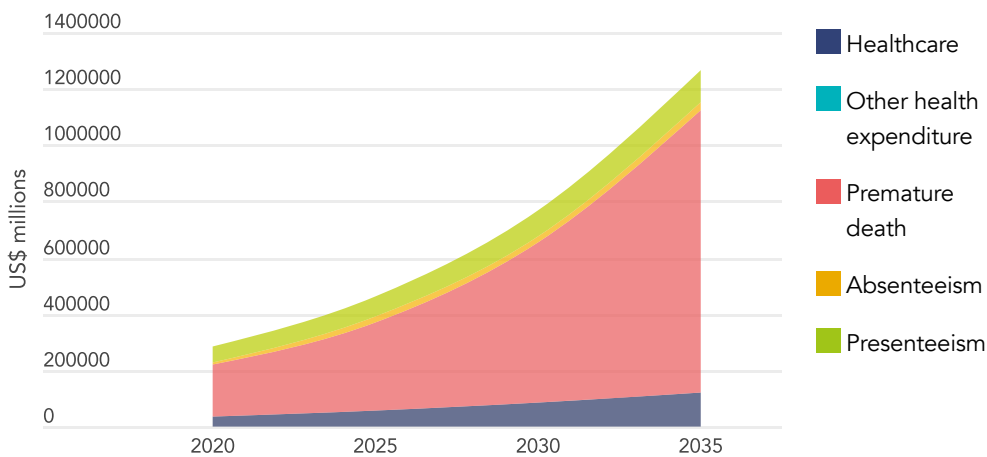


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	36,815	283,306	14,662	1.9%
<b>2025</b>	55,891	458,913	19,171	2.4%
<b>2030</b>	82,832	766,352	27,072	2.8%
<b>2035</b>	118,490	1,268,157	41,087	3.1%

GLOBAL PREPAREDNESS RANKING

**47/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





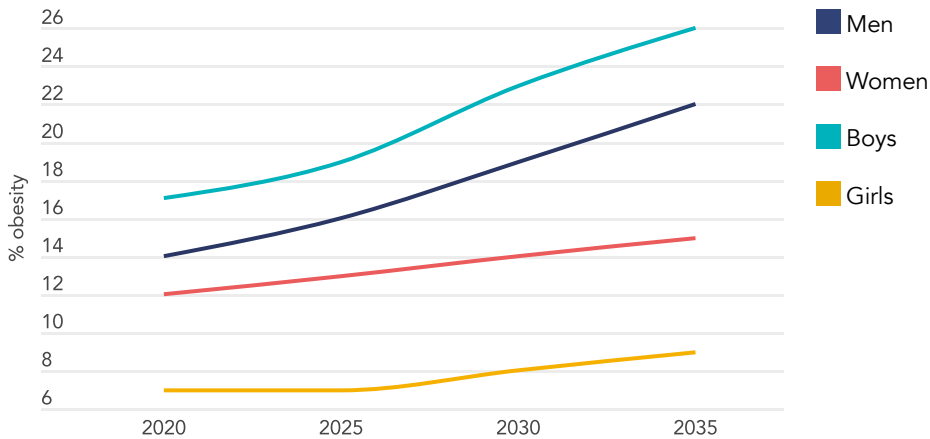
# China (Hong Kong SAR)

ADULTS WITH OBESITY 2035

**18%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.8%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**N/A**

### SOURCES

**Obesity data:** RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:** Compound annual growth rate 2020 to 2035.

**Economic impact estimates:** Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:** A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



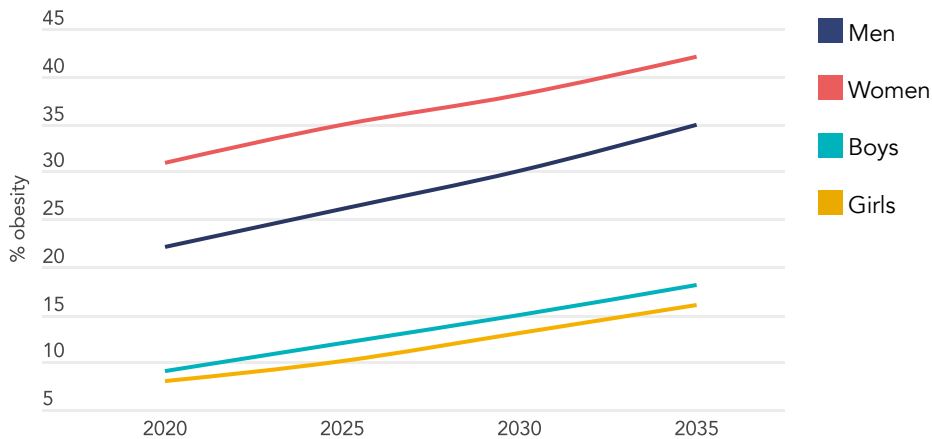
# Colombia

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

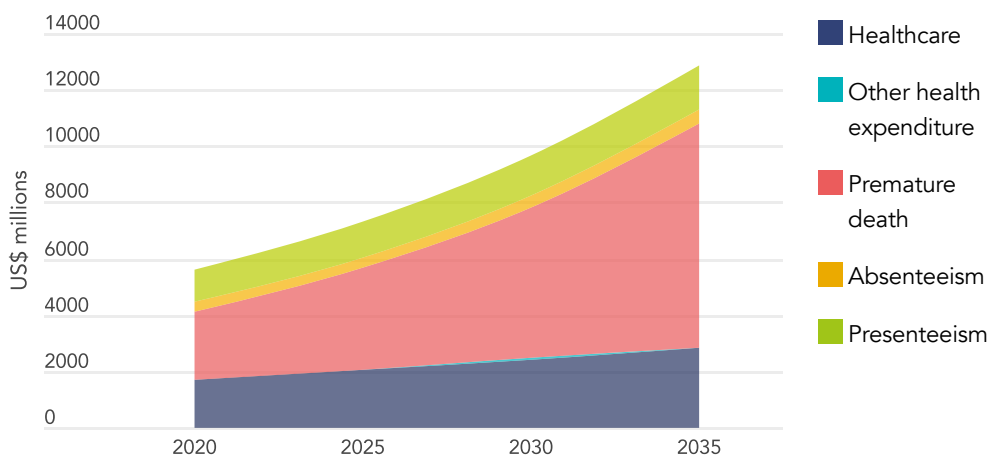


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,726	5,613	300	1.9%
<b>2025</b>	2,069	7,335	389	1.9%
<b>2030</b>	2,448	9,666	461	2.1%
<b>2035</b>	2,857	12,885	546	2.4%

GLOBAL PREPAREDNESS RANKING

**76/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



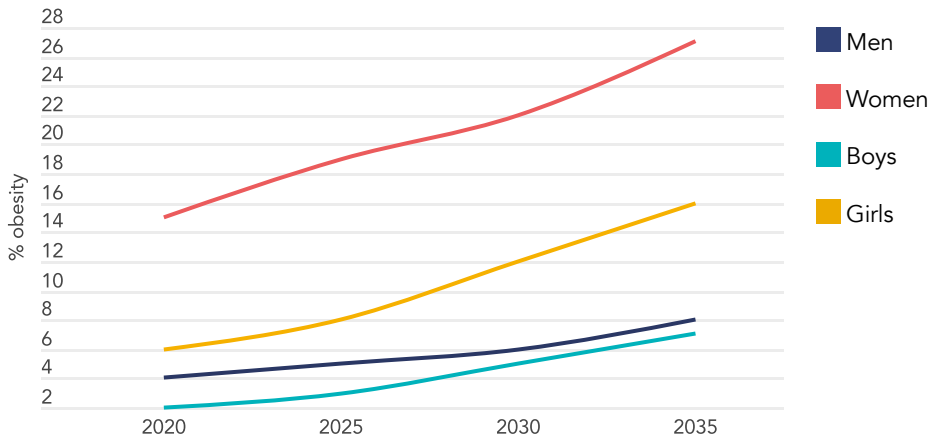
# Comoros

ADULTS WITH OBESITY 2035

**17%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

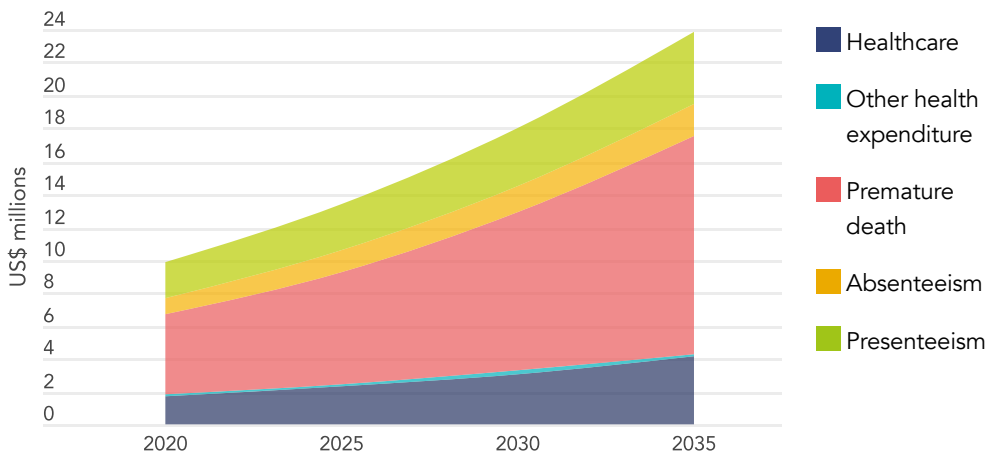


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.3%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2	10	1	0.8%
<b>2025</b>	2	13	1	1.0%
<b>2030</b>	3	18	2	1.1%
<b>2035</b>	4	24	2	1.3%

GLOBAL PREPAREDNESS RANKING

**167/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



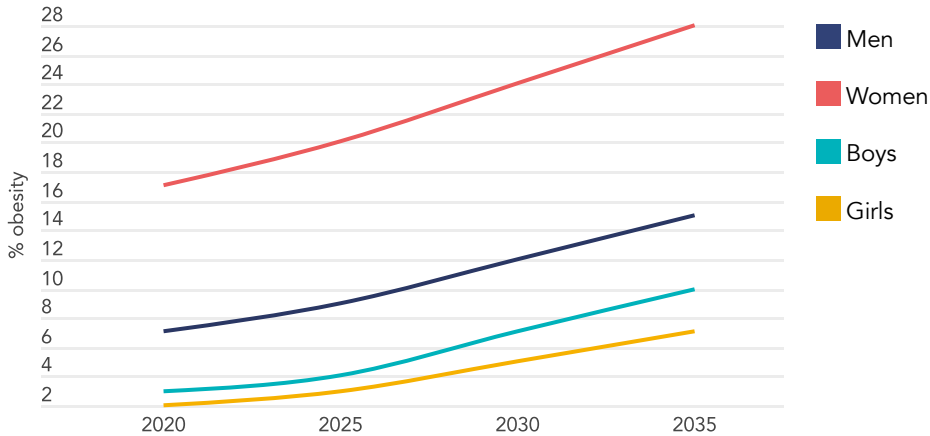
# Congo

ADULTS WITH OBESITY 2035

**22%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

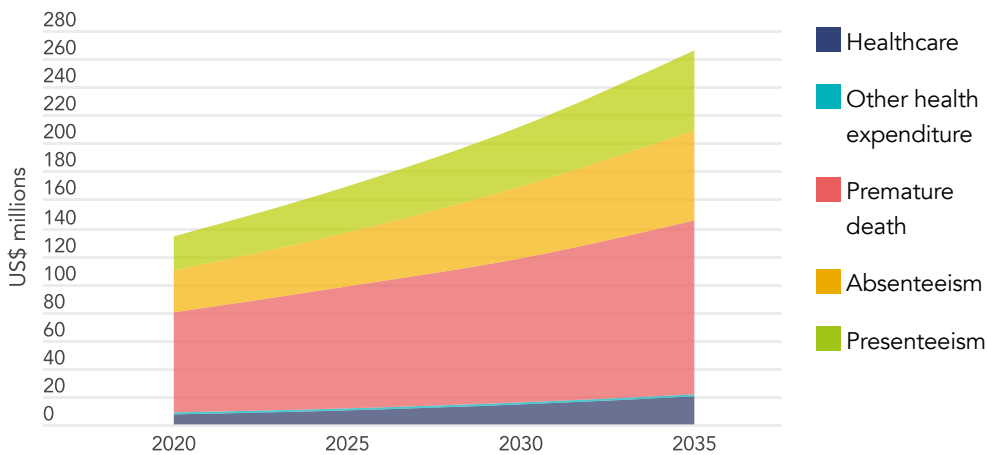


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.6%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	8	134	12	1.1%
<b>2025</b>	11	169	13	1.3%
<b>2030</b>	14	212	15	1.4%
<b>2035</b>	20	265	16	1.6%

GLOBAL PREPAREDNESS RANKING

**137/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



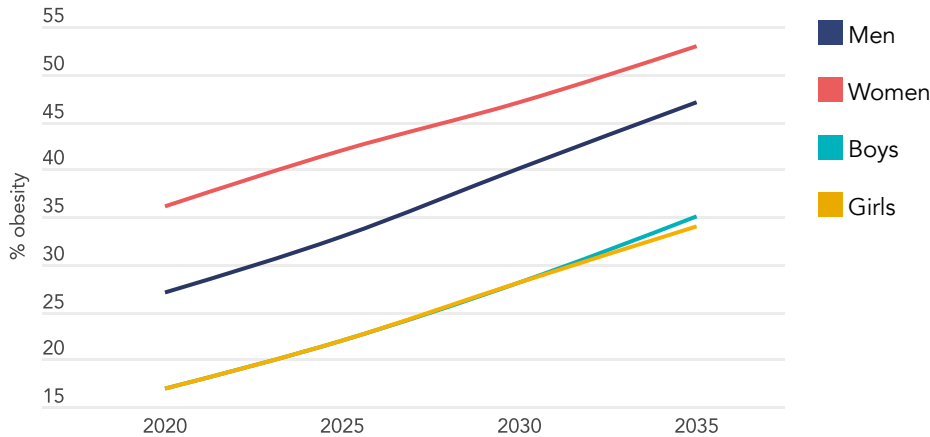
# Costa Rica

ADULTS WITH OBESITY 2035

**50%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

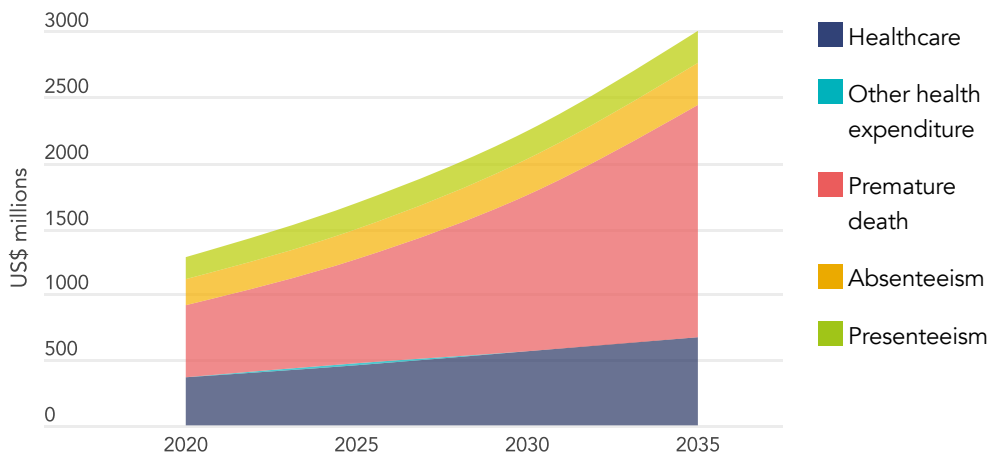


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.1%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	372	1,275	62	2.1%
<b>2025</b>	464	1,689	75	2.2%
<b>2030</b>	560	2,237	90	2.5%
<b>2035</b>	667	2,994	107	2.8%

GLOBAL PREPAREDNESS RANKING

**69/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



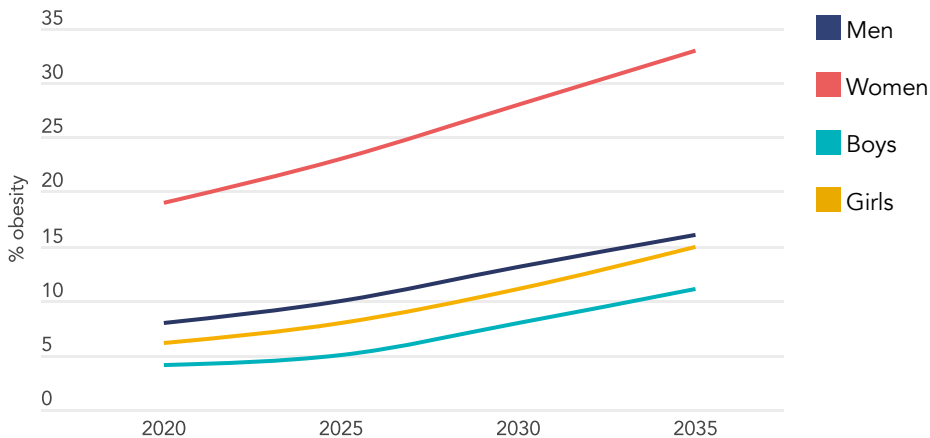
# Cote d'Ivoire

ADULTS WITH OBESITY 2035

**25%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

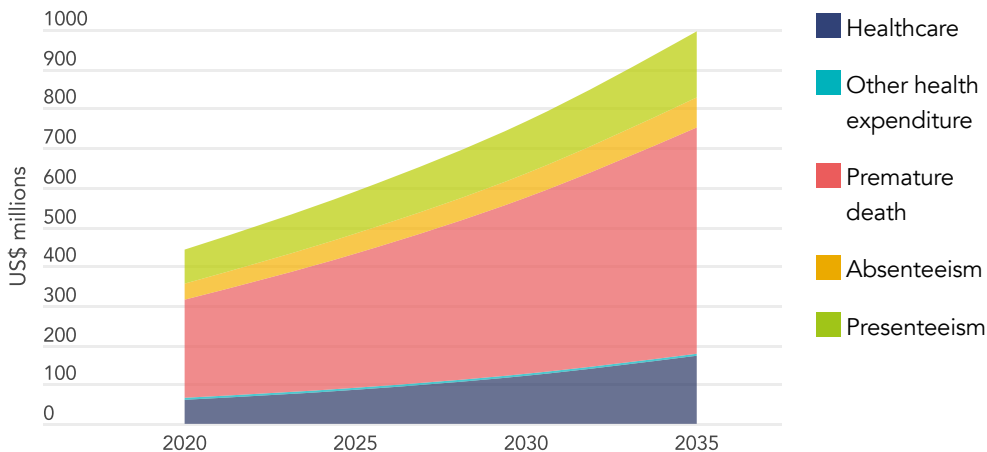


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.3%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**0.8%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	61	440	60	0.7%
<b>2025</b>	88	589	81	0.7%
<b>2030</b>	124	769	100	0.8%
<b>2035</b>	172	996	118	0.8%

GLOBAL PREPAREDNESS RANKING

**150/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



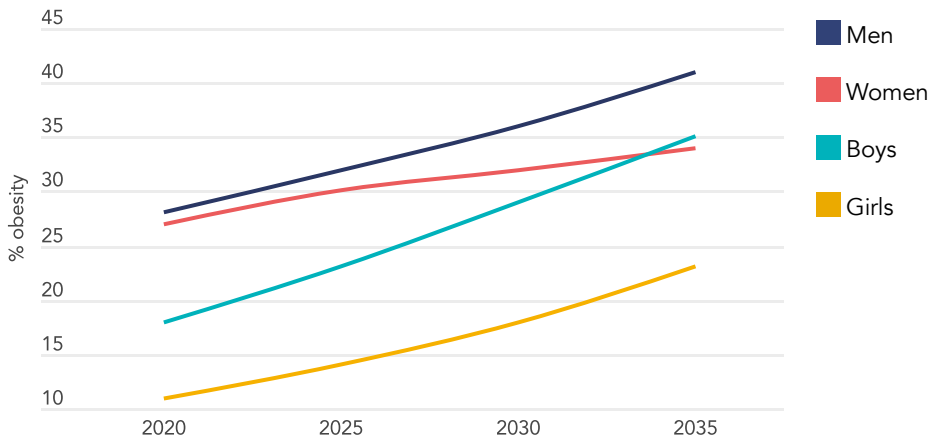
# Croatia

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

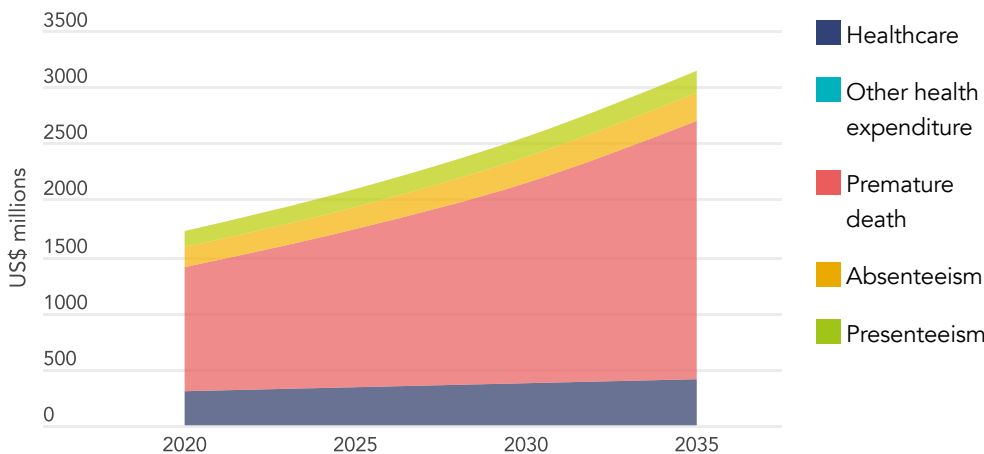


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	299	1,729	57	3.0%
<b>2025</b>	330	2,105	72	2.9%
<b>2030</b>	366	2,563	84	3.1%
<b>2035</b>	407	3,149	98	3.2%

GLOBAL PREPAREDNESS RANKING

**25/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



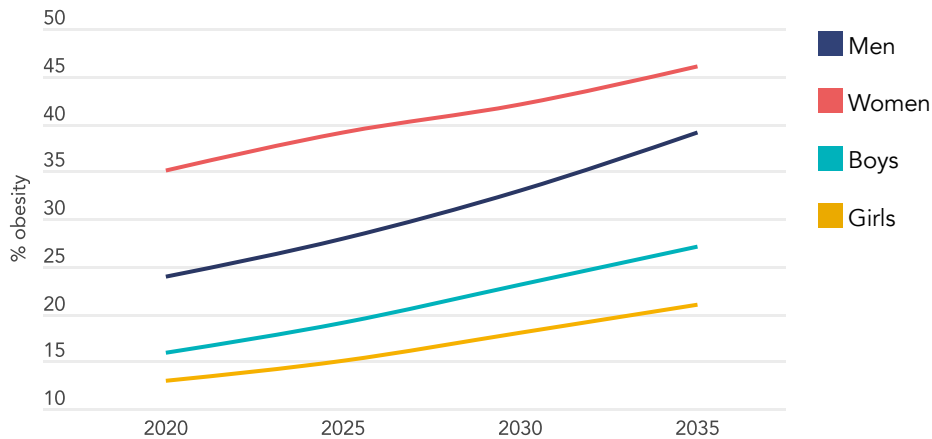
# Cuba

ADULTS WITH OBESITY 2035

**42%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**33/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





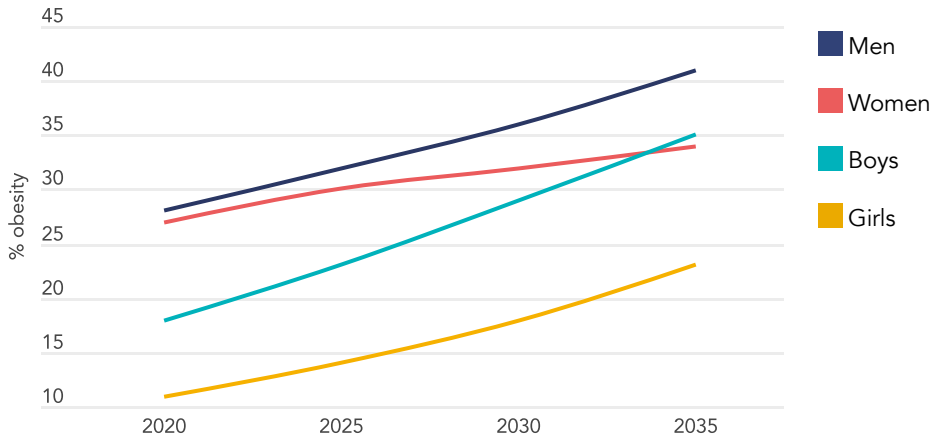
# Cyprus

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

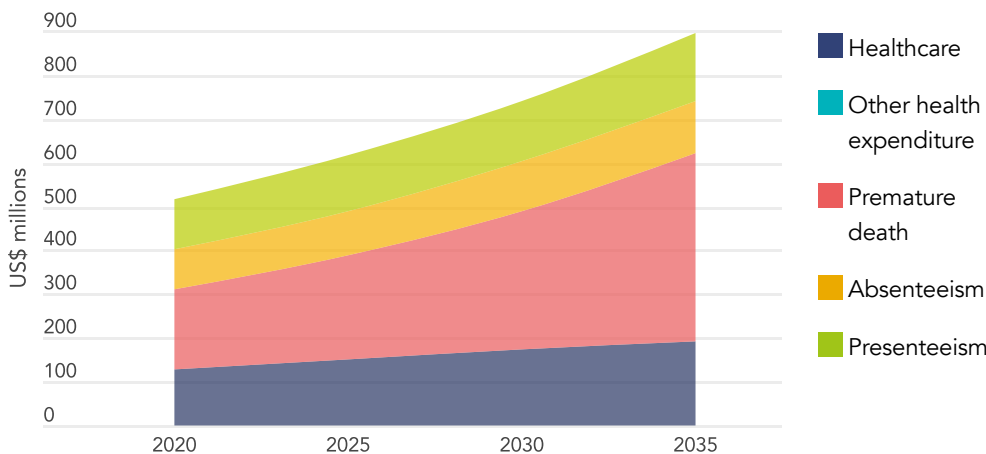


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	130	516	24	2.1%
<b>2025</b>	151	617	29	2.1%
<b>2030</b>	171	741	34	2.2%
<b>2035</b>	194	894	41	2.2%

GLOBAL PREPAREDNESS RANKING

**31/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



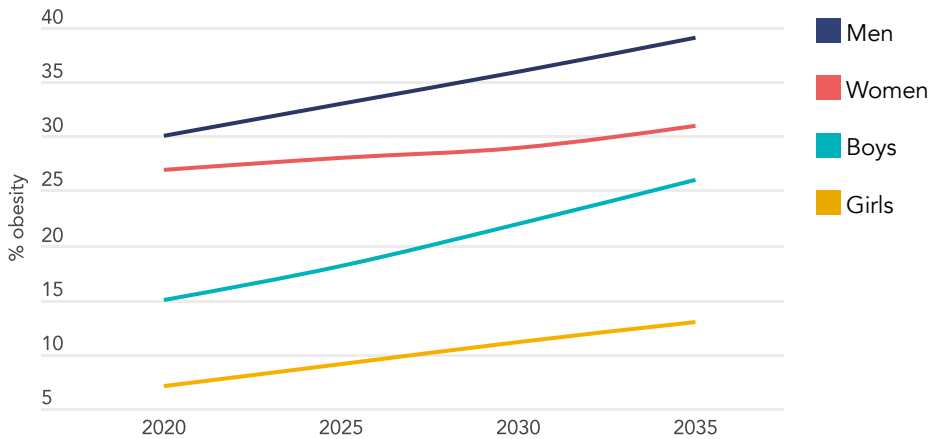
# Czechia

ADULTS WITH OBESITY 2035

**35%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

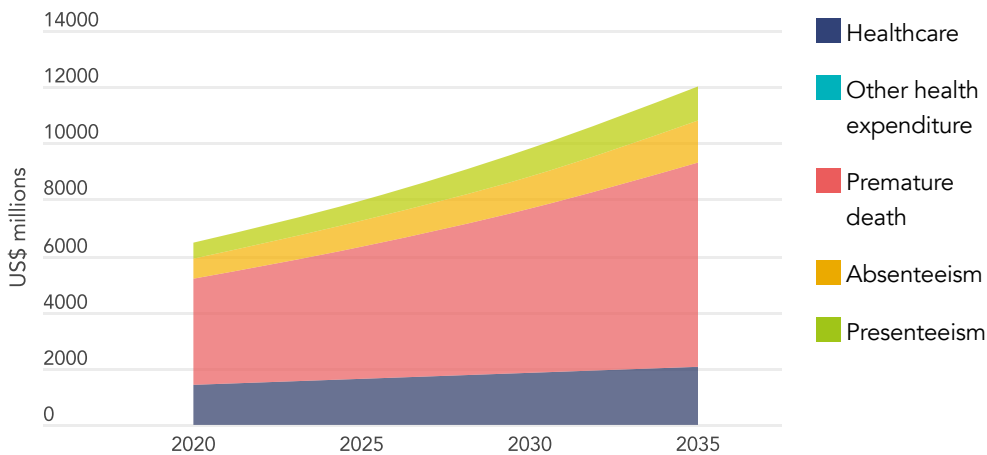


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.3%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,410	6,455	238	2.7%
<b>2025</b>	1,600	7,964	280	2.8%
<b>2030</b>	1,839	9,783	316	3.1%
<b>2035</b>	2,087	12,036	358	3.4%

GLOBAL PREPAREDNESS RANKING

**21/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



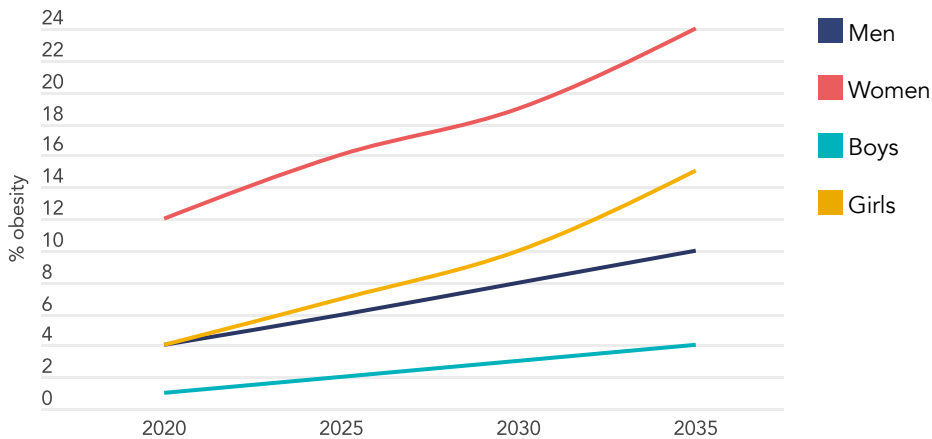
# Democratic Republic of the Congo

ADULTS WITH OBESITY 2035

**17%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

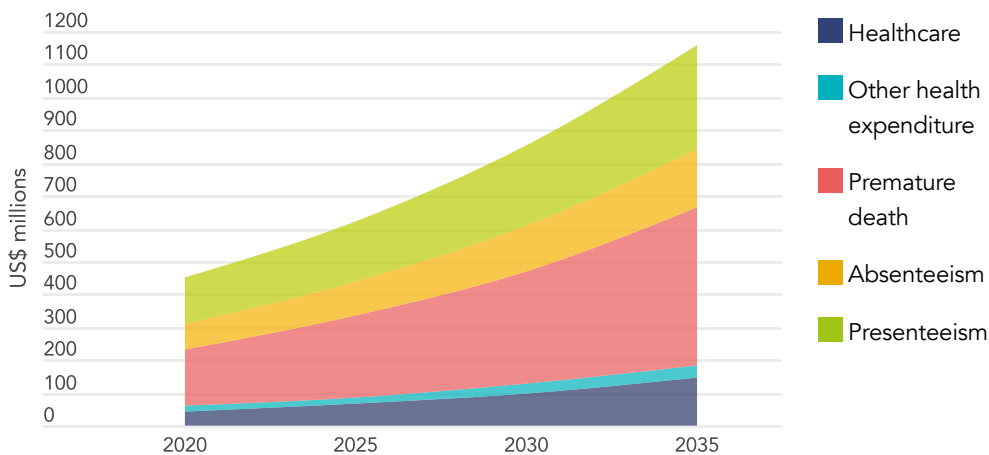


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.7%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	43	449	51	0.9%
<b>2025</b>	65	623	70	0.9%
<b>2030</b>	97	853	89	1.0%
<b>2035</b>	145	1,158	107	1.1%

GLOBAL PREPAREDNESS RANKING

**=165/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



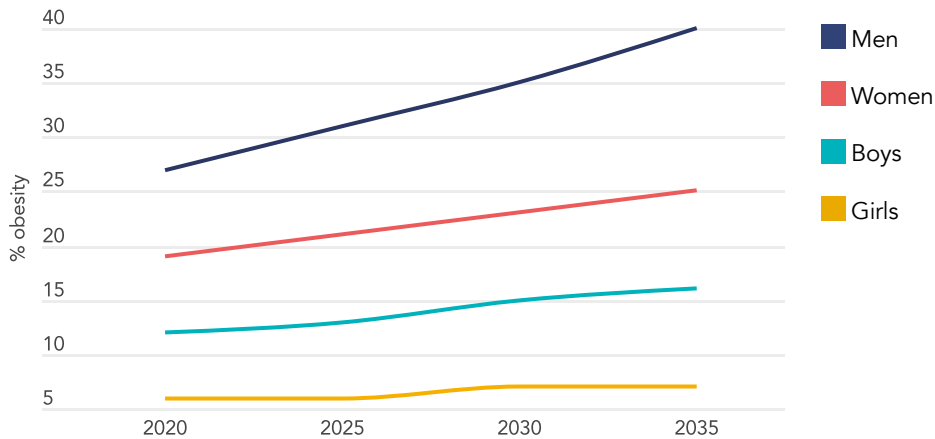
# Denmark

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

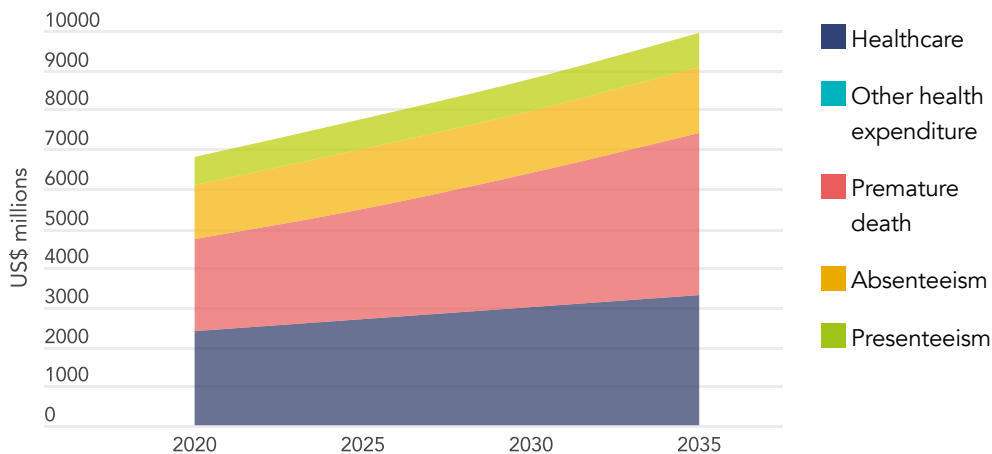


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.3%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**1.9%**

MEDIUM

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,374	6,827	340	2.0%
<b>2025</b>	2,668	7,760	382	2.0%
<b>2030</b>	2,995	8,806	418	2.1%
<b>2035</b>	3,290	9,959	458	2.2%

GLOBAL PREPAREDNESS RANKING

**12/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



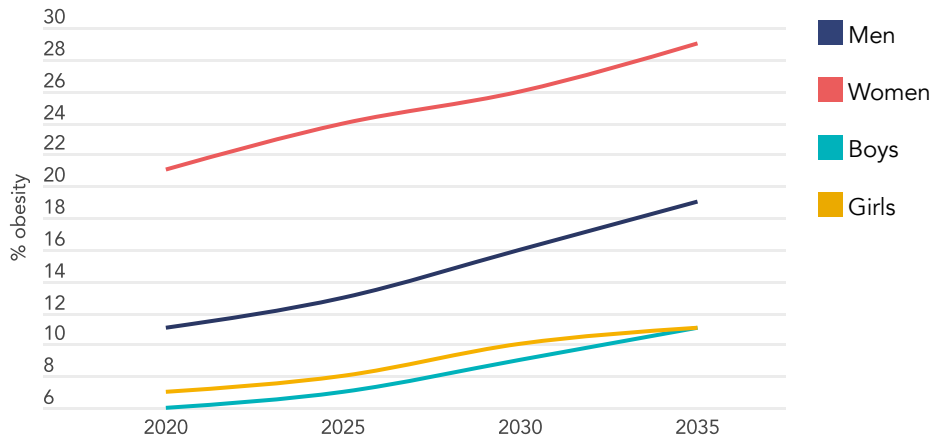
# Djibouti

ADULTS WITH OBESITY 2035

**24%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.7%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**151/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



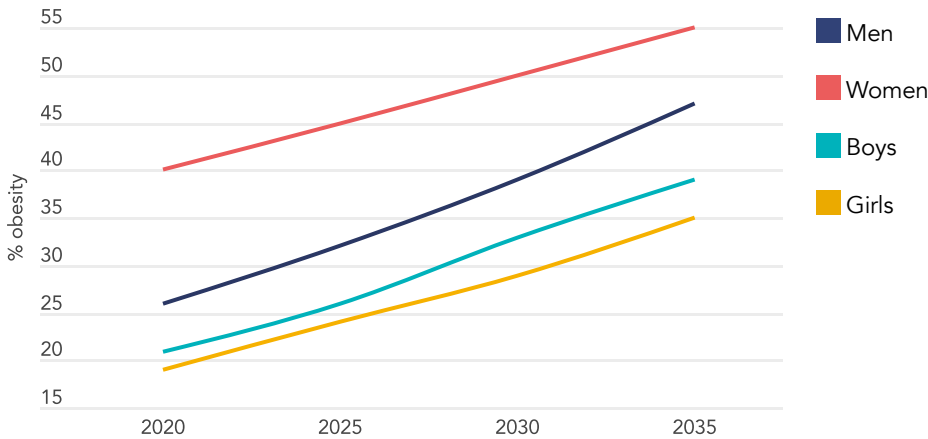
# Dominican Republic

ADULTS WITH OBESITY 2035

**51%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

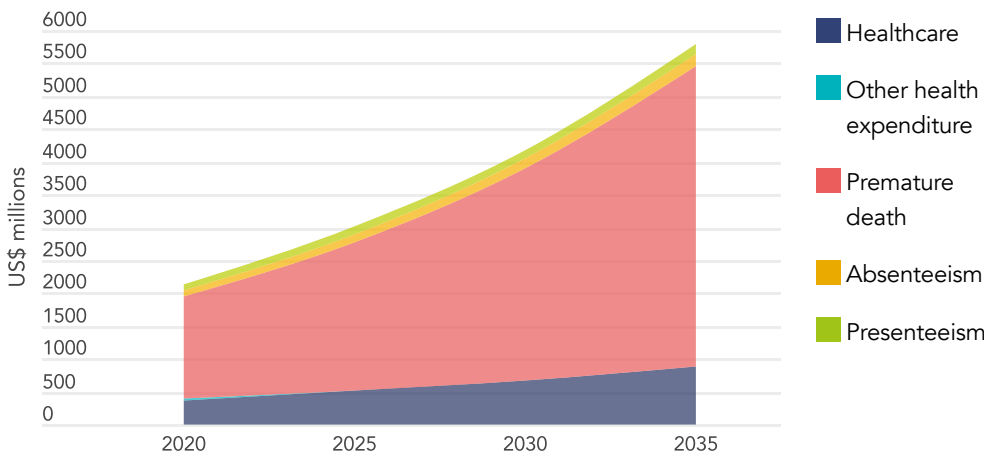


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.9%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	379	2,139	83	2.6%
<b>2025</b>	512	3,011	114	2.6%
<b>2030</b>	679	4,178	143	2.9%
<b>2035</b>	885	5,790	179	3.2%

GLOBAL PREPAREDNESS RANKING

**91/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



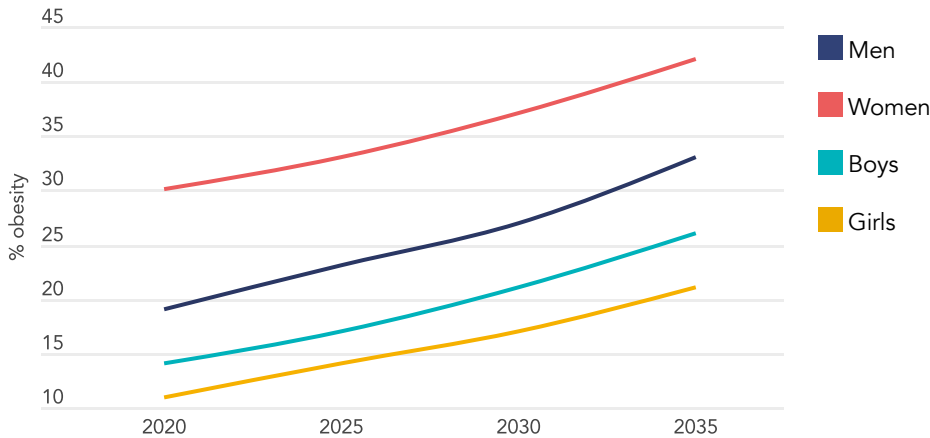
# Ecuador

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

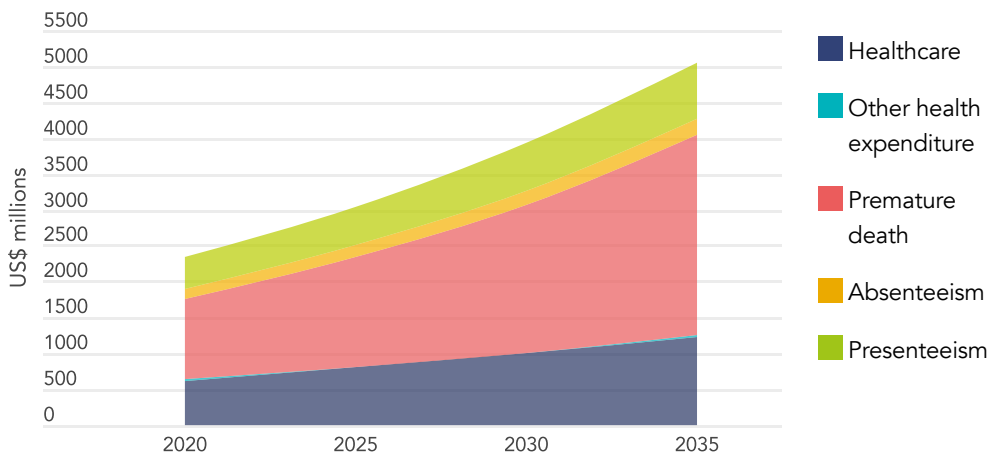


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	626	2,351	100	2.4%
<b>2025</b>	801	3,054	116	2.6%
<b>2030</b>	1,005	3,930	132	3.0%
<b>2035</b>	1,240	5,048	151	3.3%

GLOBAL PREPAREDNESS RANKING

**=78/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



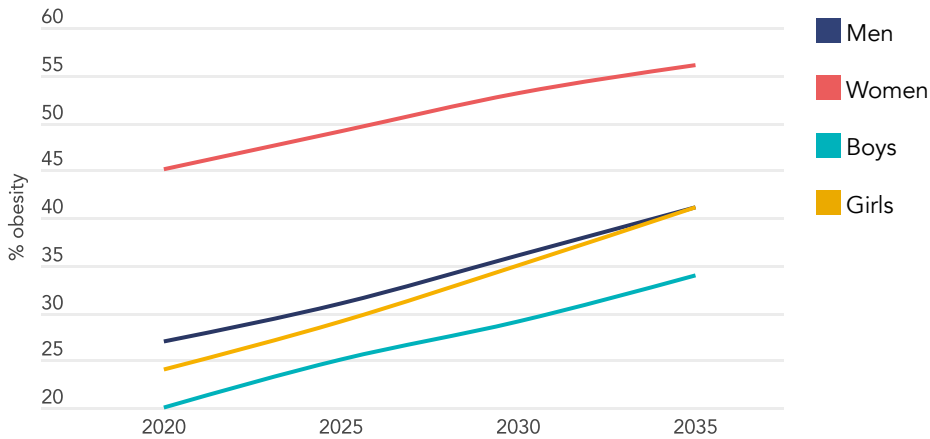
# Egypt

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

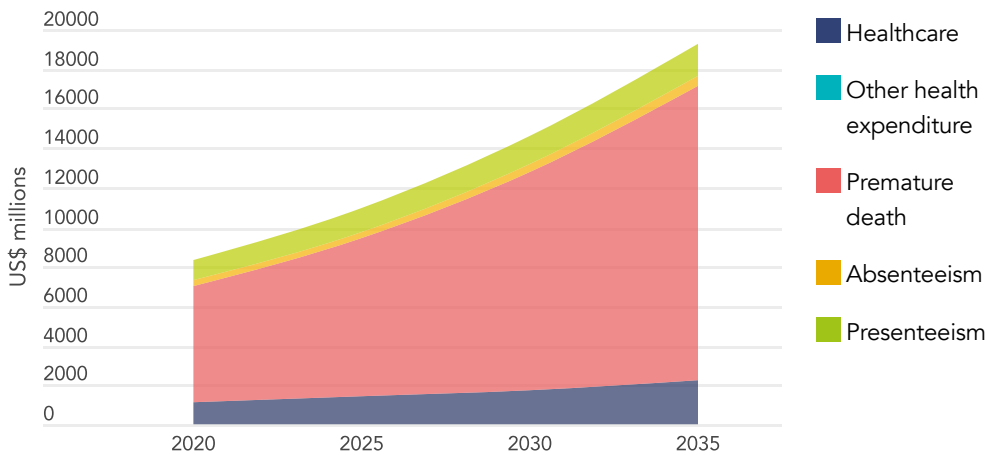


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,116	8,355	314	2.7%
<b>2025</b>	1,406	10,999	402	2.7%
<b>2030</b>	1,763	14,610	517	2.8%
<b>2035</b>	2,251	19,327	650	3.0%

GLOBAL PREPAREDNESS RANKING

**103/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





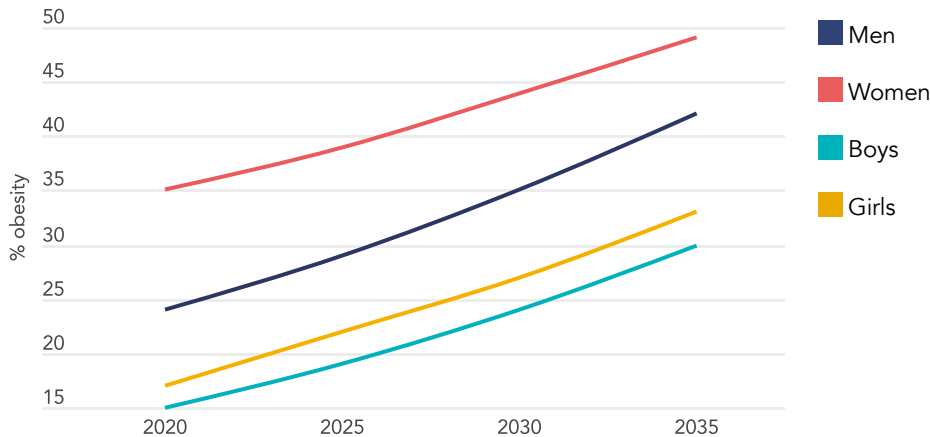
# El Salvador

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

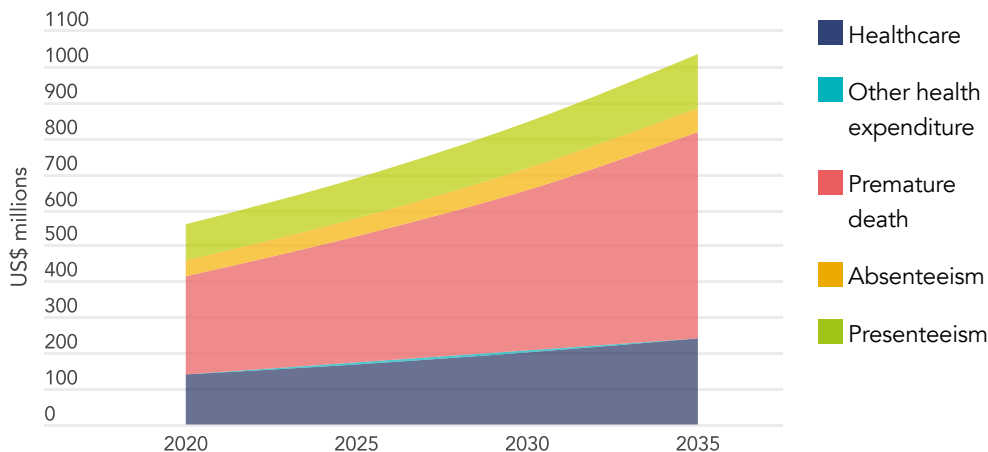


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	139	557	25	2.2%
<b>2025</b>	169	689	30	2.3%
<b>2030</b>	203	844	33	2.6%
<b>2035</b>	240	1,032	36	2.8%

GLOBAL PREPAREDNESS RANKING

**98/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



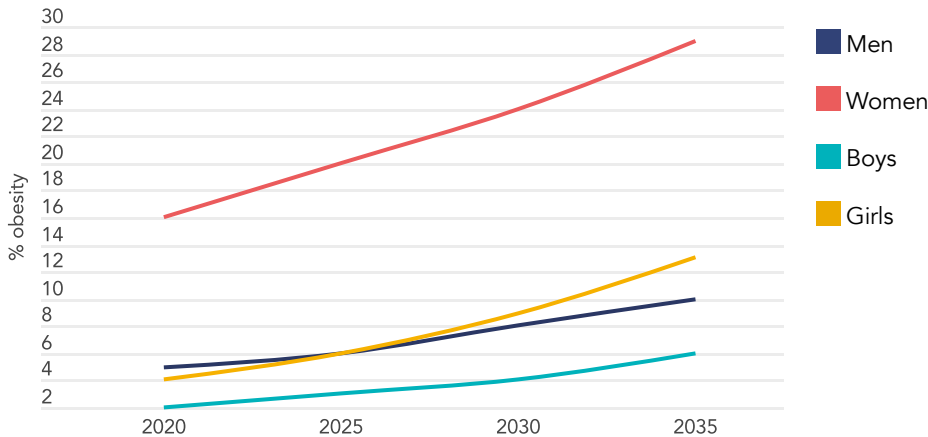
# Equatorial Guinea

ADULTS WITH OBESITY 2035

**18%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

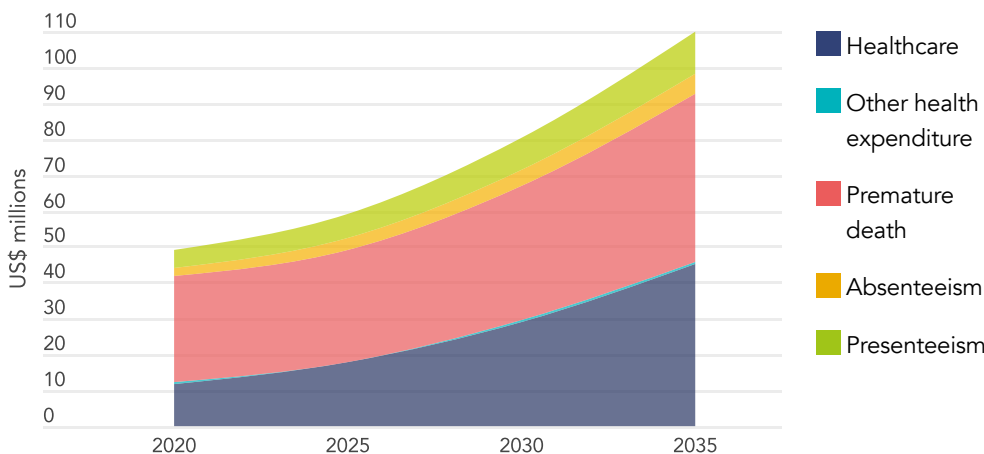


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	12	49	11	0.5%
<b>2025</b>	18	59	9	0.6%
<b>2030</b>	29	80	9	0.9%
<b>2035</b>	45	110	10	1.1%

GLOBAL PREPAREDNESS RANKING

**136/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



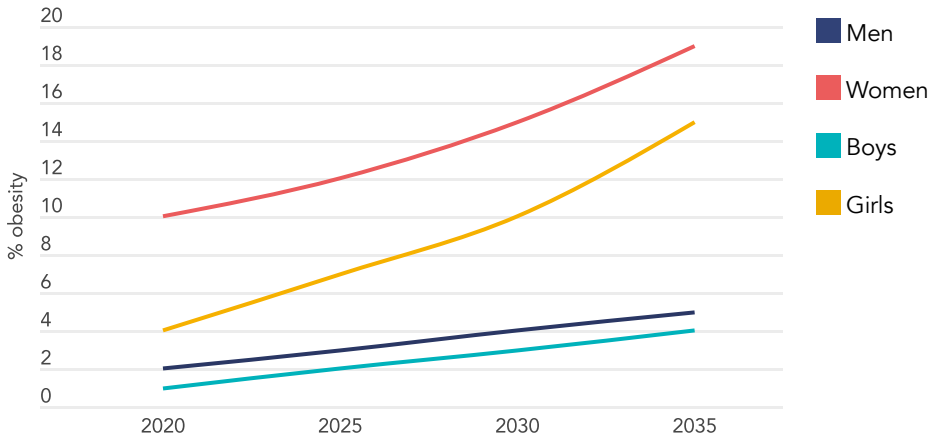
# Eritrea

ADULTS WITH OBESITY 2035

**12%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.7%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**147/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



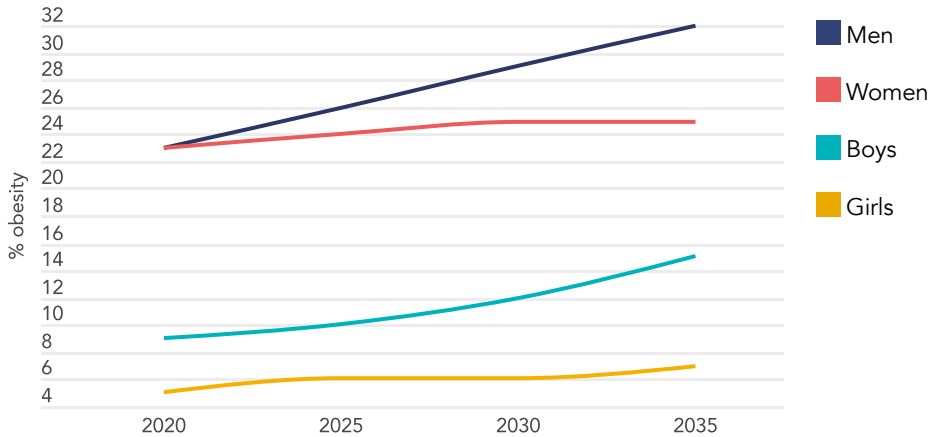
# Estonia

ADULTS WITH OBESITY 2035

**28%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

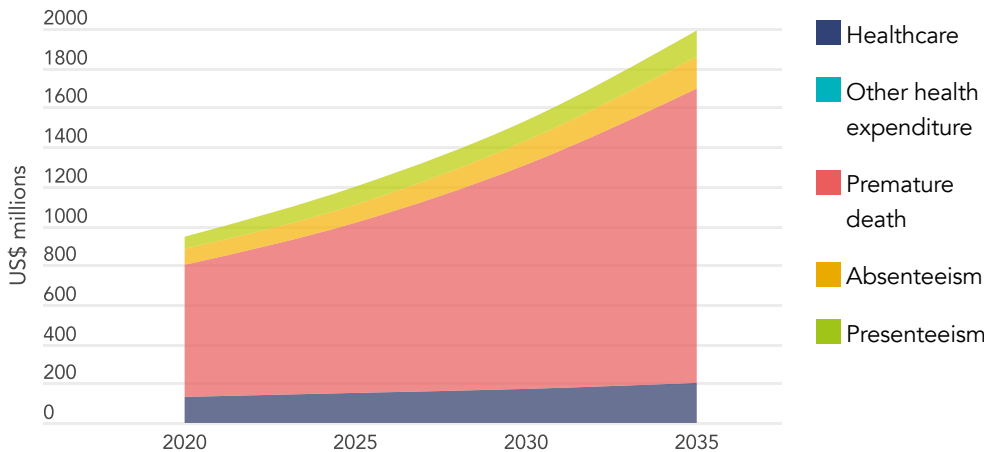


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.4%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	133	943	30	3.1%
<b>2025</b>	151	1,194	36	3.3%
<b>2030</b>	176	1,538	43	3.5%
<b>2035</b>	202	1,995	53	3.7%

GLOBAL PREPAREDNESS RANKING

**22/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



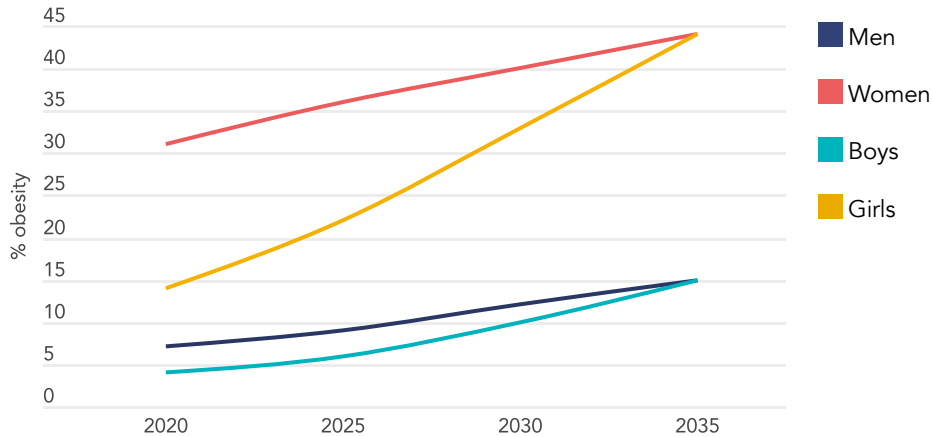
# Eswatini

ADULTS WITH OBESITY 2035

**30%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

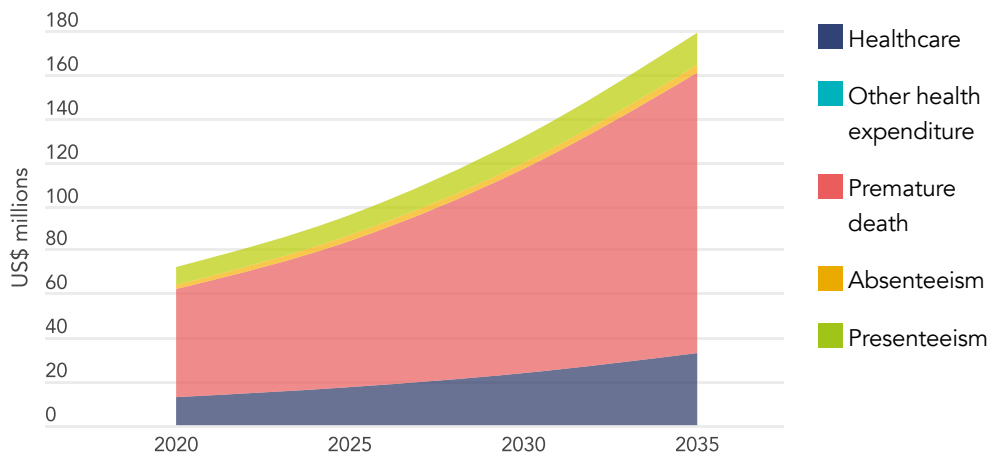


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	13	72	4	1.6%
<b>2025</b>	17	96	5	2.0%
<b>2030</b>	24	131	6	2.3%
<b>2035</b>	33	179	7	2.6%

GLOBAL PREPAREDNESS RANKING

**133/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



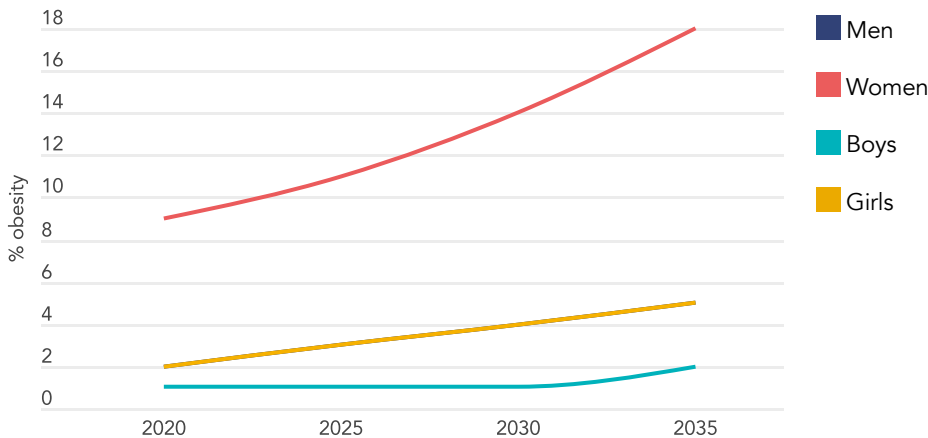
# Ethiopia

ADULTS WITH OBESITY 2035

**12%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

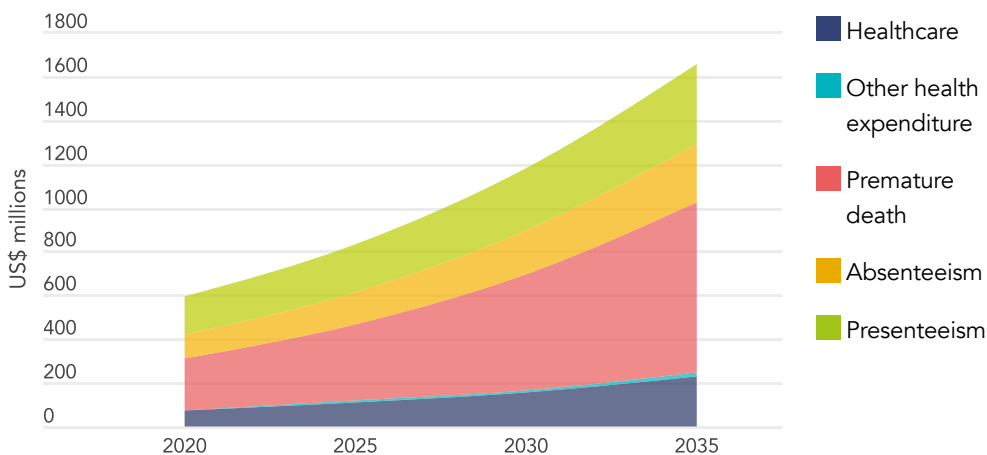


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**0.7%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	70	591	102	0.6%
<b>2025</b>	105	835	135	0.6%
<b>2030</b>	156	1,180	185	0.6%
<b>2035</b>	226	1,657	251	0.7%

GLOBAL PREPAREDNESS RANKING

**=143/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



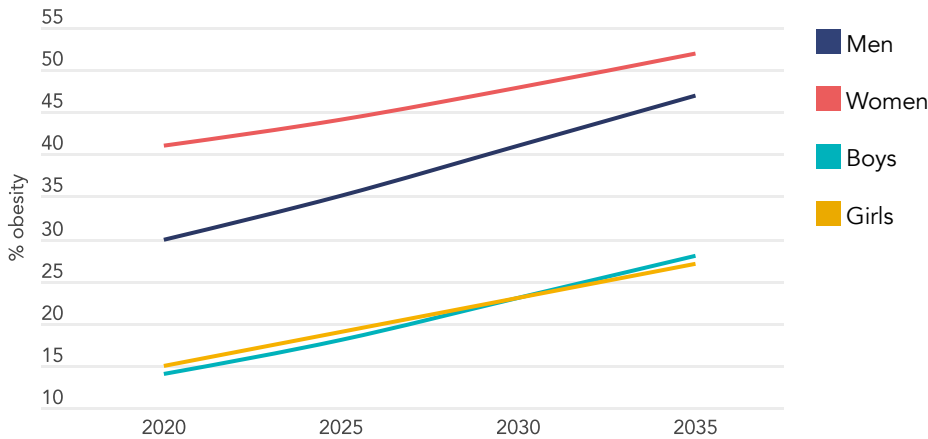
Fiji

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

**PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI  $\geq 30\text{kg/m}^2$ )**

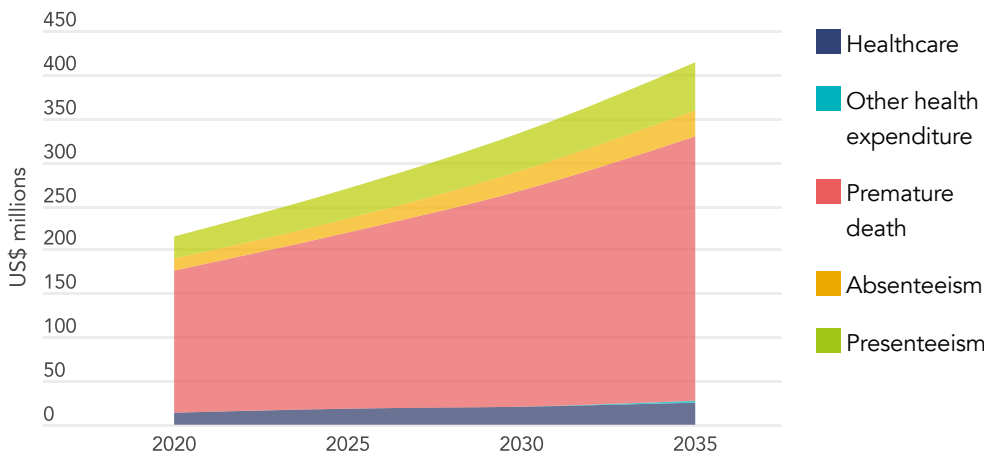


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

**PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI  $\geq 25\text{kg/m}^2$ )**



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**5.5%**

VERY HIGH

**IMPACT OF OVERWEIGHT (BMI  $\geq 25\text{kg/m}^2$ ) 2020–2035**

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	15	214	5	4.6%
<b>2025</b>	17	268	6	4.7%
<b>2030</b>	21	332	7	5.0%
<b>2035</b>	26	414	8	5.5%

GLOBAL PREPAREDNESS RANKING

**134/183**

POOR

**SOURCES**

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



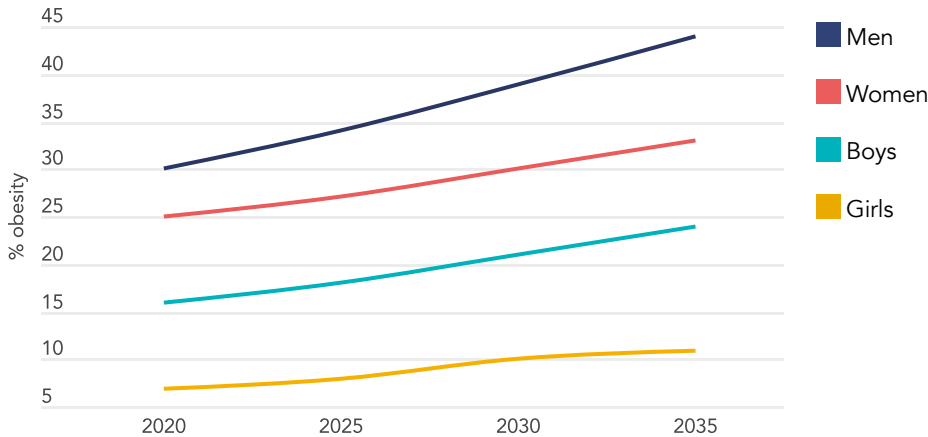
# Finland

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

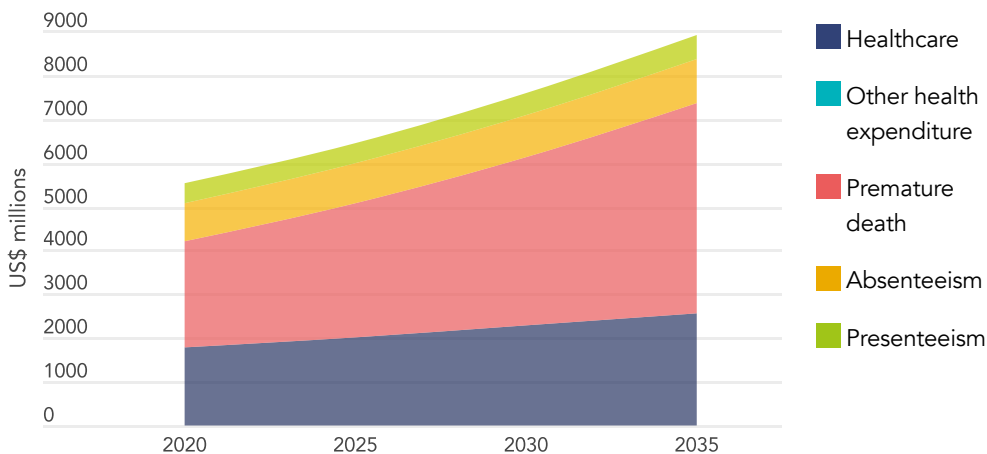


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.9%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,791	5,536	262	2.1%
<b>2025</b>	2,027	6,456	288	2.2%
<b>2030</b>	2,284	7,587	315	2.4%
<b>2035</b>	2,569	8,924	350	2.5%

GLOBAL PREPAREDNESS RANKING

**=3/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





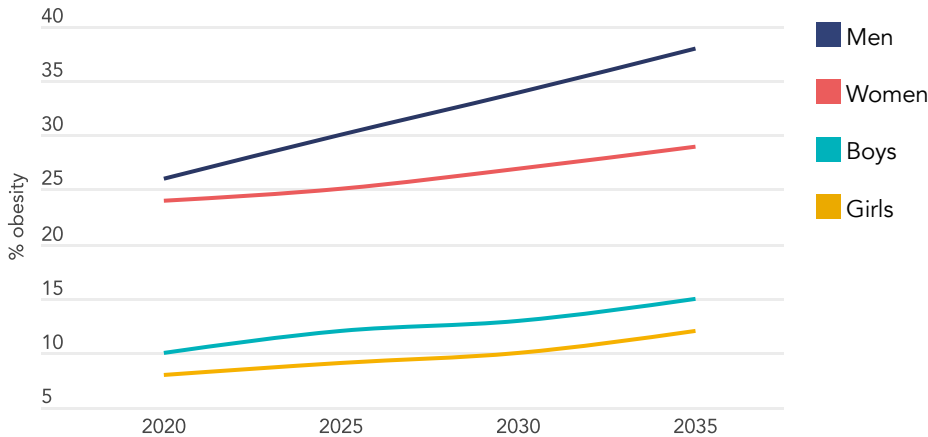
# France

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

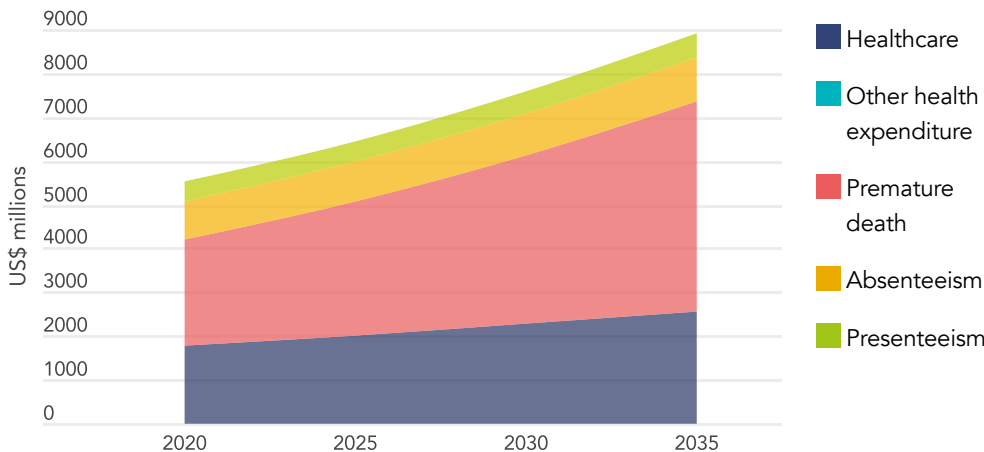


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.5%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	22,154	51,585	2,512	2.1%
<b>2025</b>	24,718	58,288	2,888	2.0%
<b>2030</b>	27,456	65,856	3,144	2.1%
<b>2035</b>	30,485	74,559	3,457	2.2%

GLOBAL PREPAREDNESS RANKING

**6/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



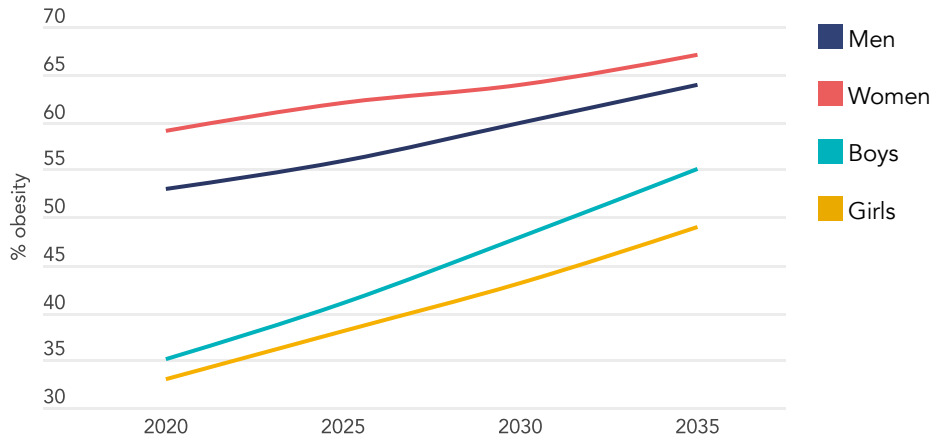
# French Polynesia

ADULTS WITH OBESITY 2035

**65%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.0%**

MEDIUM

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.9%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**N/A**

### SOURCES

**Obesity data:** RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:** Compound annual growth rate 2020 to 2035.

**Economic impact estimates:** Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:** A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



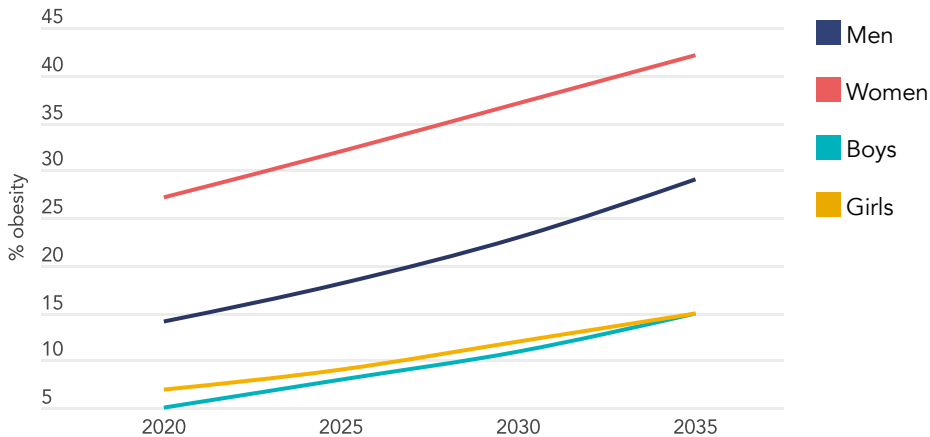
# Gabon

ADULTS WITH OBESITY 2035

**35%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

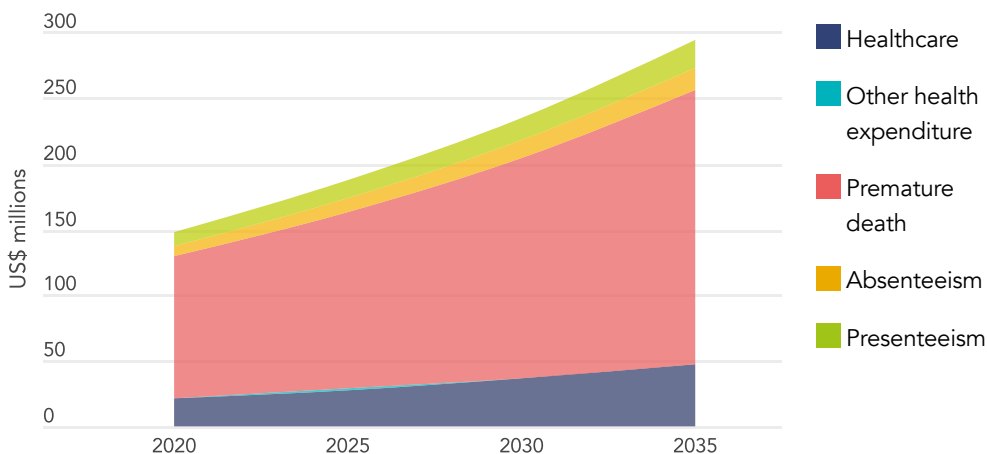


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.8%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.2%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	21	148	17	0.9%
<b>2025</b>	28	187	19	1.0%
<b>2030</b>	36	235	22	1.1%
<b>2035</b>	47	294	25	1.2%

GLOBAL PREPAREDNESS RANKING

**146/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



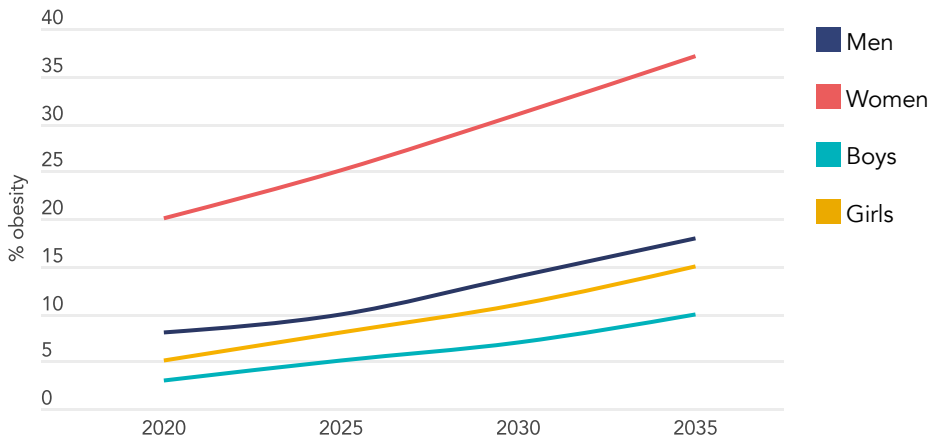
# Gambia

ADULTS WITH OBESITY 2035

**28%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

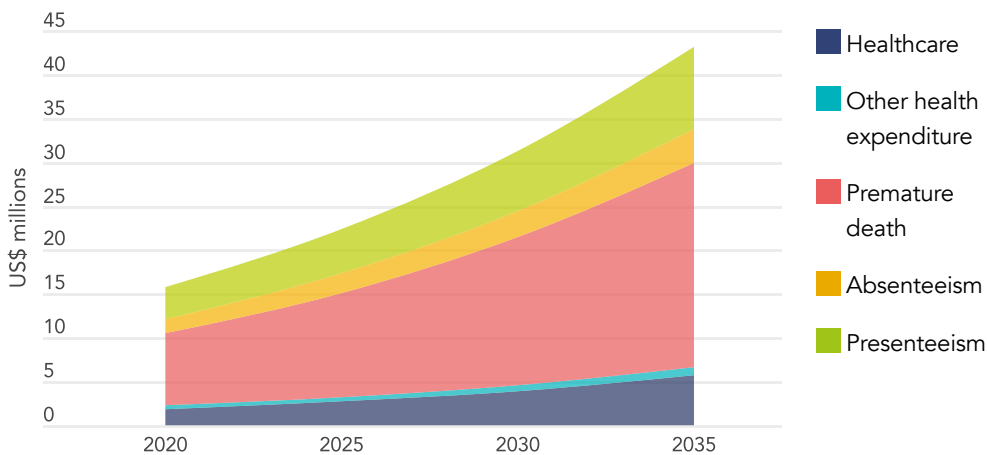


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.7%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.3%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	2	16	2	0.9%
2025	3	23	2	0.9%
2030	4	31	3	1.1%
2035	6	43	3	1.3%

GLOBAL PREPAREDNESS RANKING

**174/183**

VERY POOR

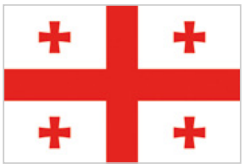
### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



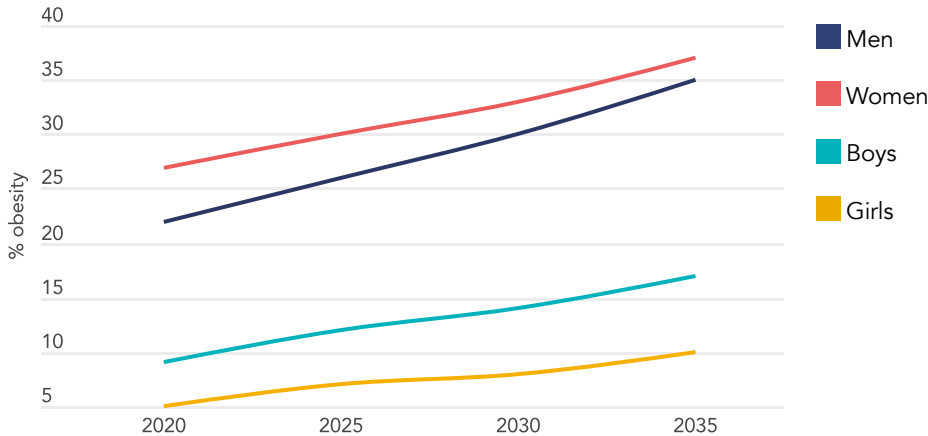
# Georgia

ADULTS WITH OBESITY 2035

**36%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

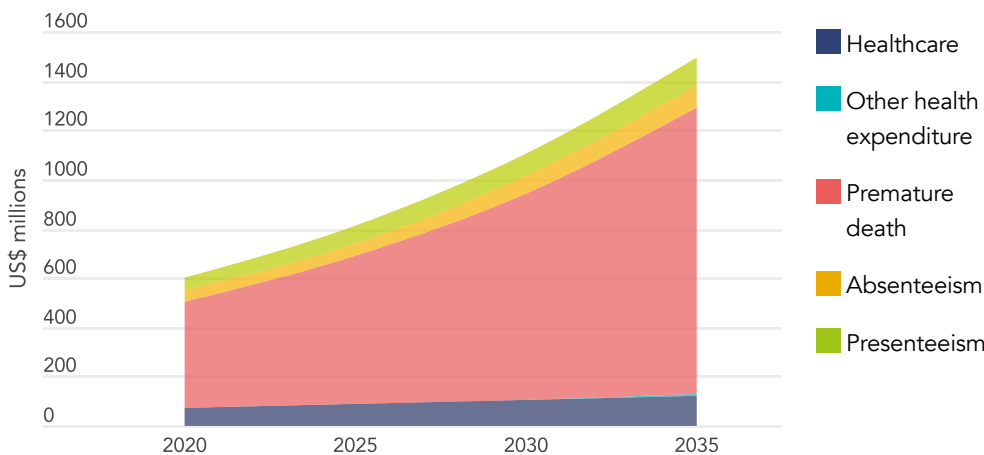


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	77	605	16	3.7%
<b>2025</b>	89	814	22	3.7%
<b>2030</b>	105	1,104	28	3.9%
<b>2035</b>	126	1,496	36	4.2%

GLOBAL PREPAREDNESS RANKING

**74/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



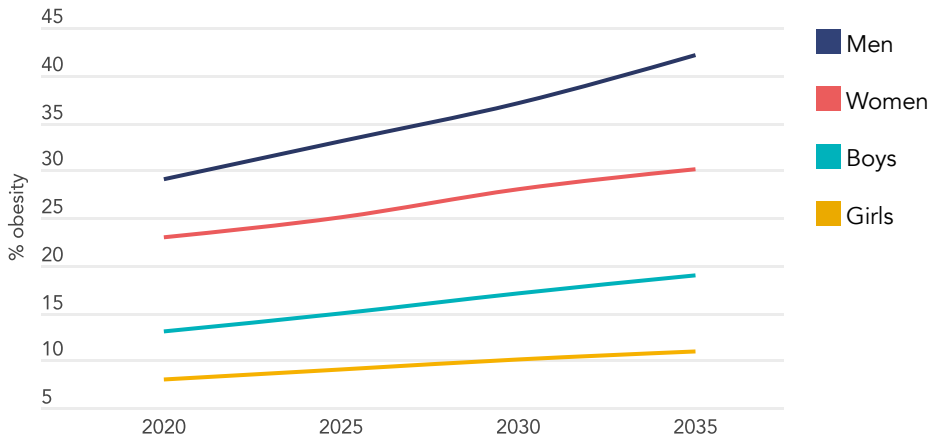
# Germany

ADULTS WITH OBESITY 2035

**36%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

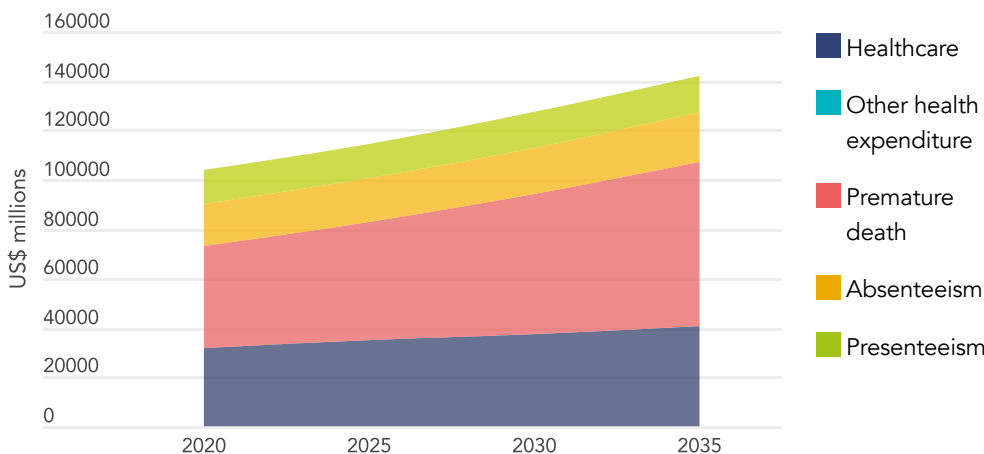


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.4%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	31,767	103,571	3,711	2.8%
<b>2025</b>	34,848	114,792	4,117	2.8%
<b>2030</b>	37,717	127,198	4,419	2.9%
<b>2035</b>	40,699	141,996	4,784	3.0%

GLOBAL PREPAREDNESS RANKING

**15/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



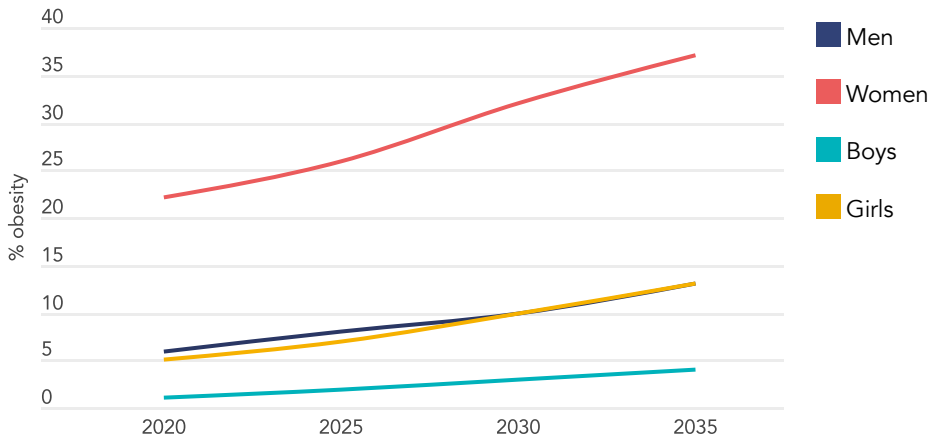
# Ghana

ADULTS WITH OBESITY 2035

**25%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

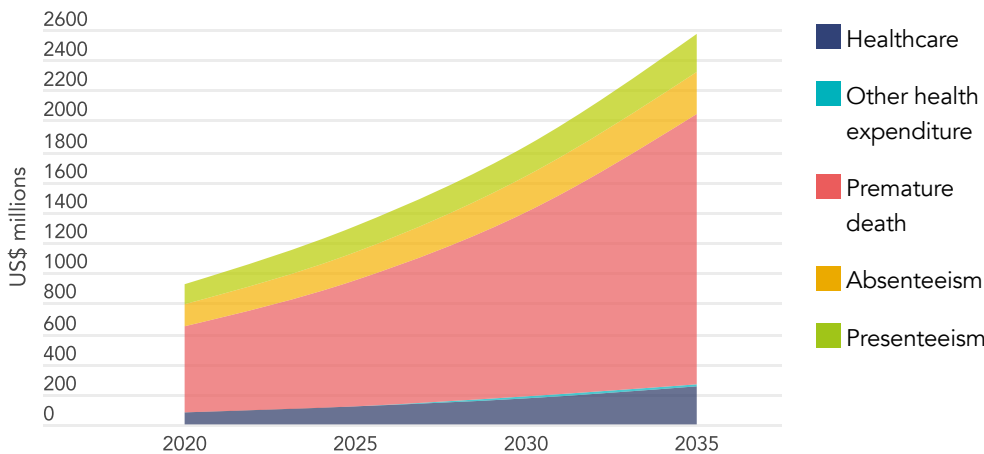


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.8%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	80	929	69	1.4%
<b>2025</b>	118	1,303	88	1.5%
<b>2030</b>	174	1,837	114	1.6%
<b>2035</b>	256	2,579	147	1.8%

GLOBAL PREPAREDNESS RANKING

**148/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



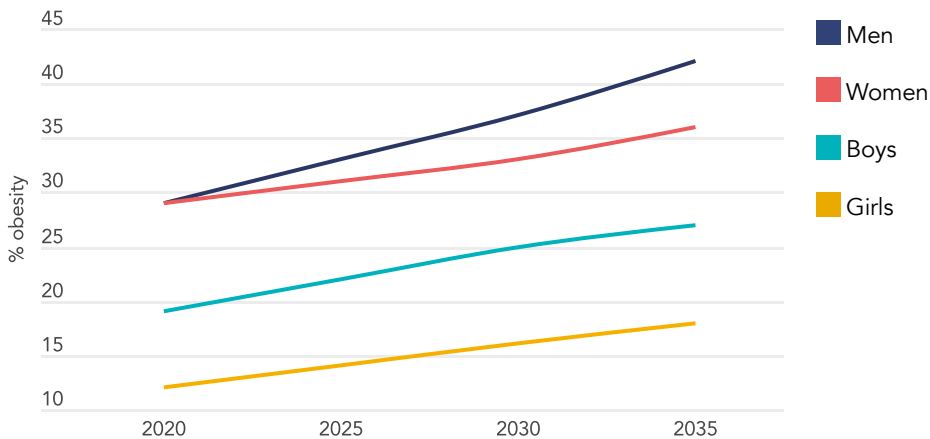
# Greece

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

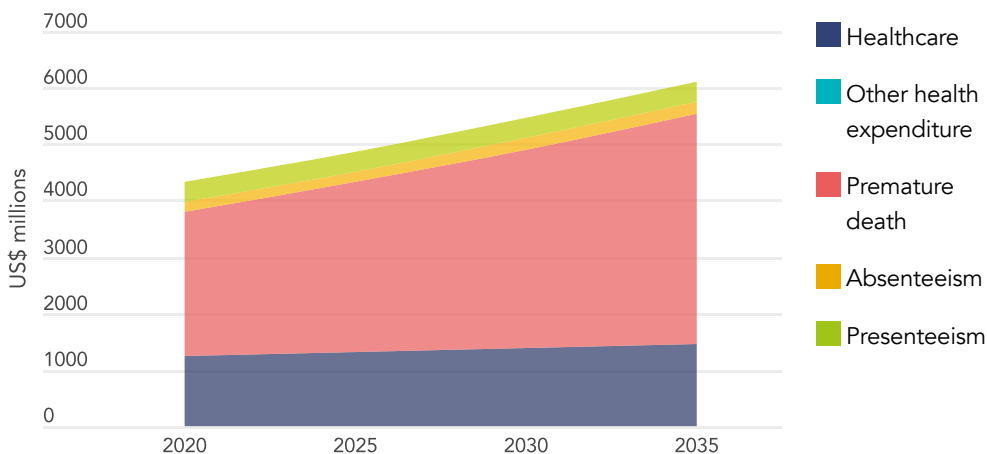


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.4%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,258	4,331	187	2.3%
<b>2025</b>	1,319	4,883	223	2.2%
<b>2030</b>	1,397	5,484	240	2.3%
<b>2035</b>	1,453	6,125	260	2.4%

GLOBAL PREPAREDNESS RANKING

**28/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





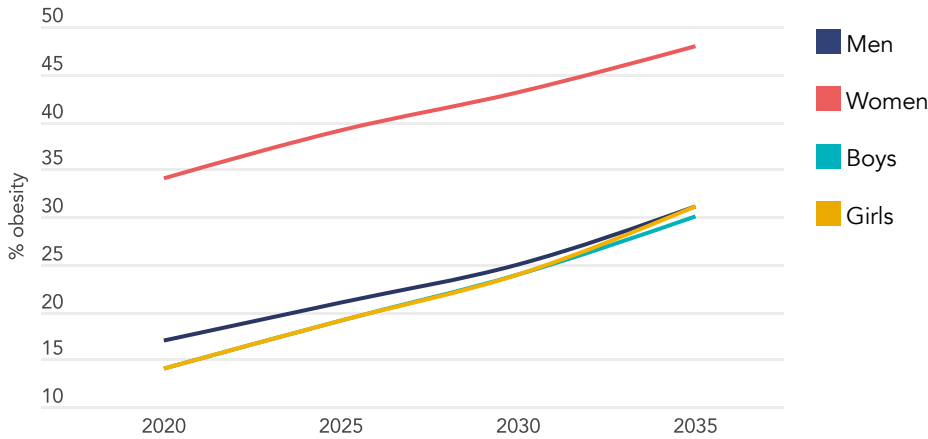
# Grenada

ADULTS WITH OBESITY 2035

**40%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.0%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**117/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



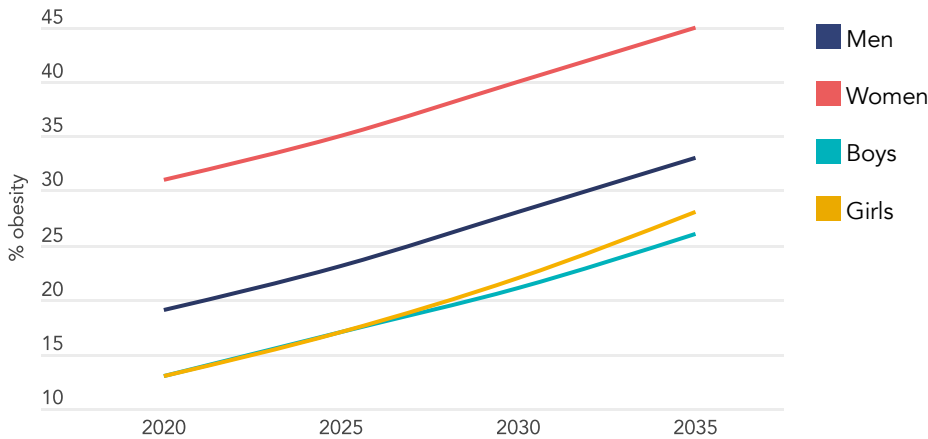
# Guatemala

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

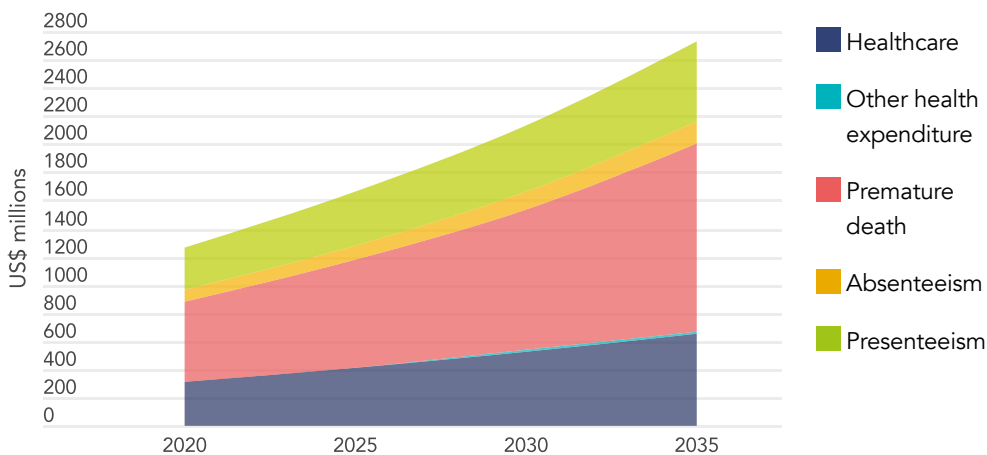


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	308	1,266	76	1.7%
<b>2025</b>	412	1,662	95	1.8%
<b>2030</b>	529	2,133	111	1.9%
<b>2035</b>	659	2,723	128	2.1%

GLOBAL PREPAREDNESS RANKING

**128/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



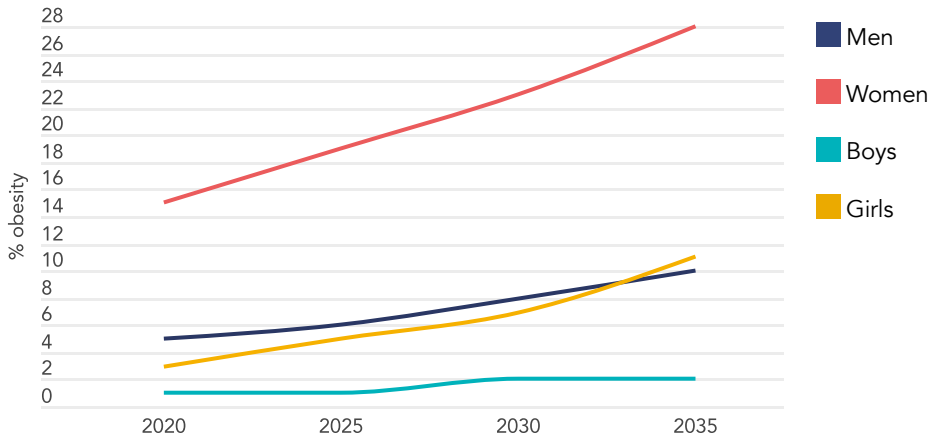
# Guinea

ADULTS WITH OBESITY 2035

**19%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

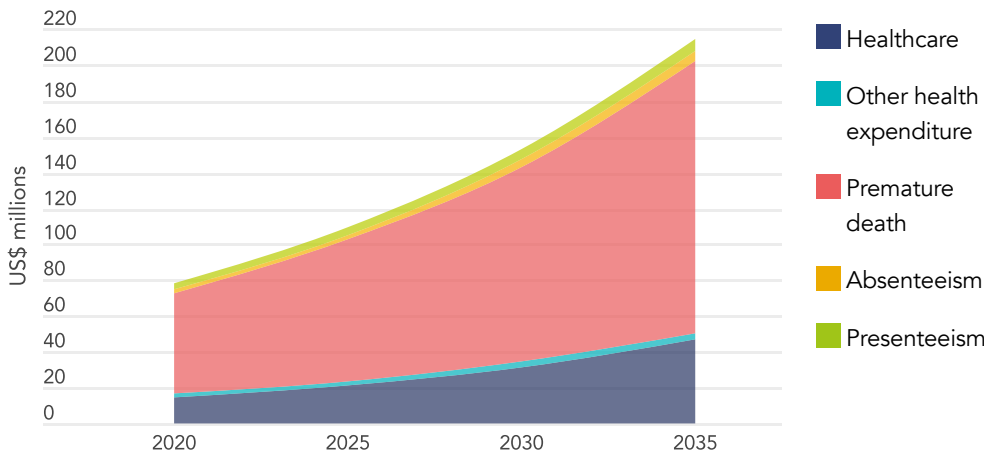


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**0.7%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	15	78	14	0.5%
<b>2025</b>	22	110	19	0.6%
<b>2030</b>	32	153	23	0.7%
<b>2035</b>	47	214	29	0.7%

GLOBAL PREPAREDNESS RANKING

**157/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



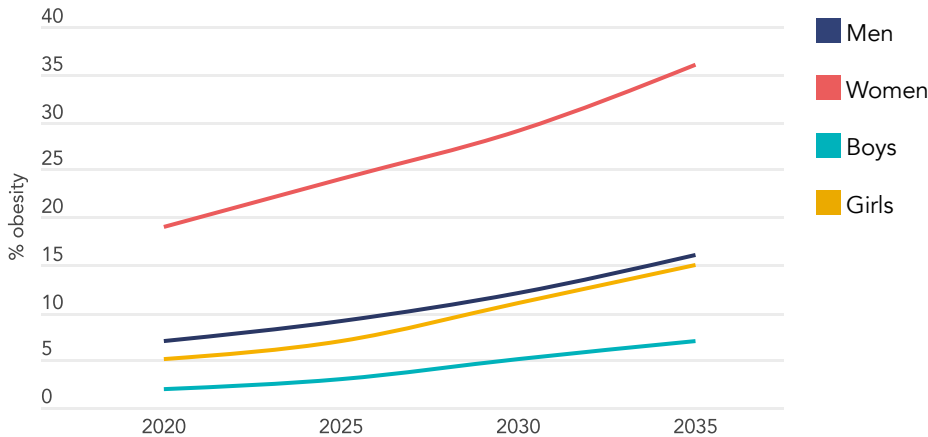
# Guinea Bissau

ADULTS WITH OBESITY 2035

**27%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

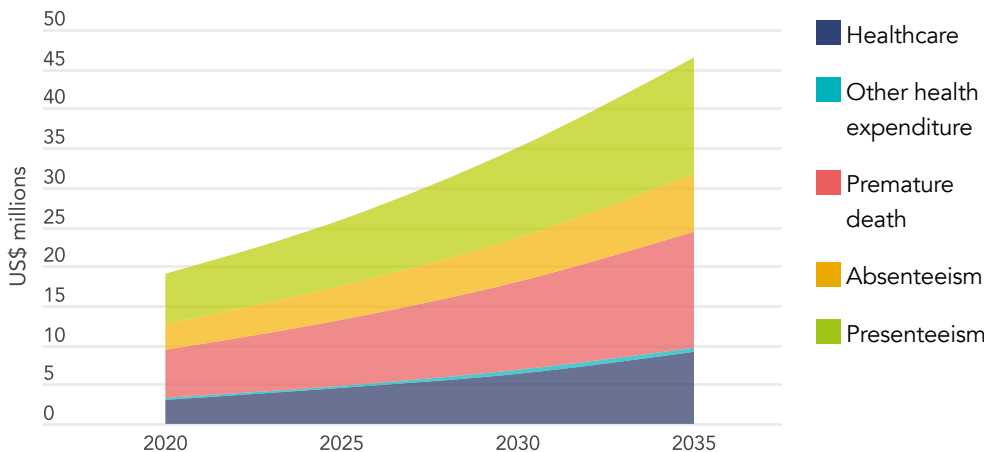


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.7%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	3	19	1	1.3%
<b>2025</b>	4	26	2	1.4%
<b>2030</b>	6	35	2	1.6%
<b>2035</b>	9	46	3	1.7%

GLOBAL PREPAREDNESS RANKING

**177/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



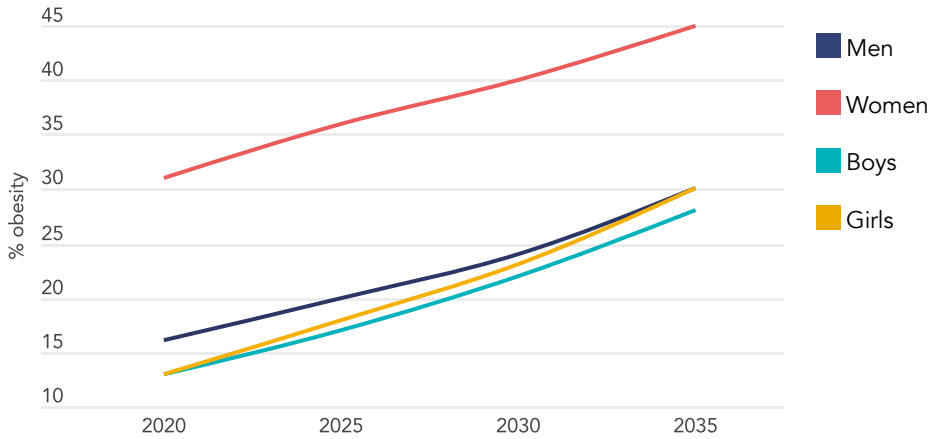
# Guyana

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020-2035

**3.1%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020-2035

**5.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**=124/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



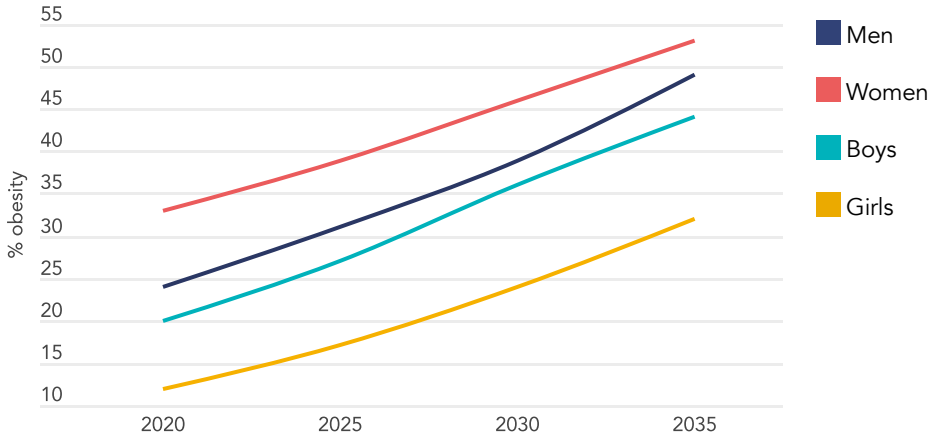
# Haiti

ADULTS WITH OBESITY 2035

**51%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

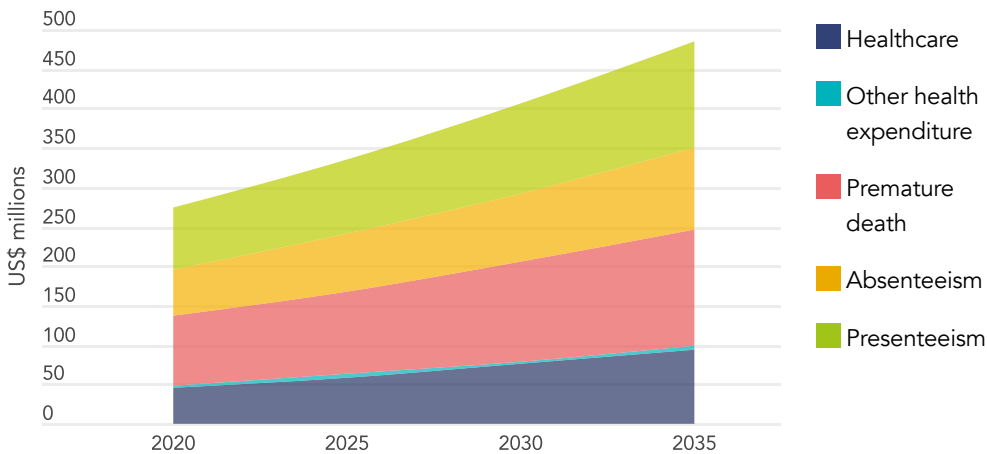


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	46	274	14	1.9%
<b>2025</b>	59	335	15	2.3%
<b>2030</b>	76	406	16	2.6%
<b>2035</b>	95	484	17	2.9%

GLOBAL PREPAREDNESS RANKING

**149/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



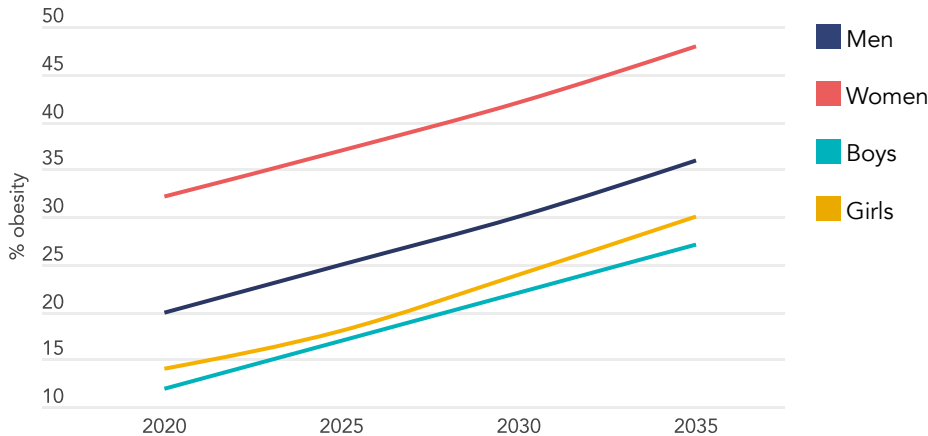
# Honduras

ADULTS WITH OBESITY 2035

**42%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

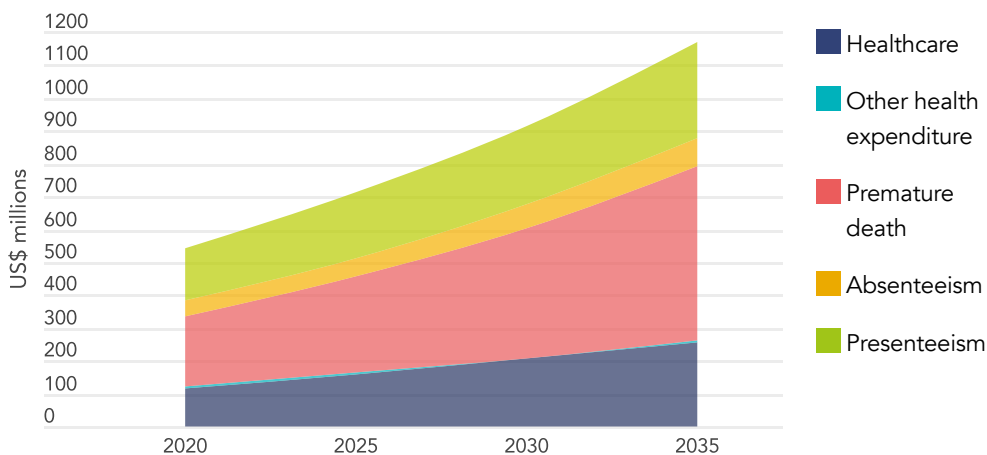


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	118	542	23	2.4%
<b>2025</b>	159	711	29	2.4%
<b>2030</b>	205	916	35	2.6%
<b>2035</b>	257	1,167	42	2.8%

GLOBAL PREPAREDNESS RANKING

**125/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



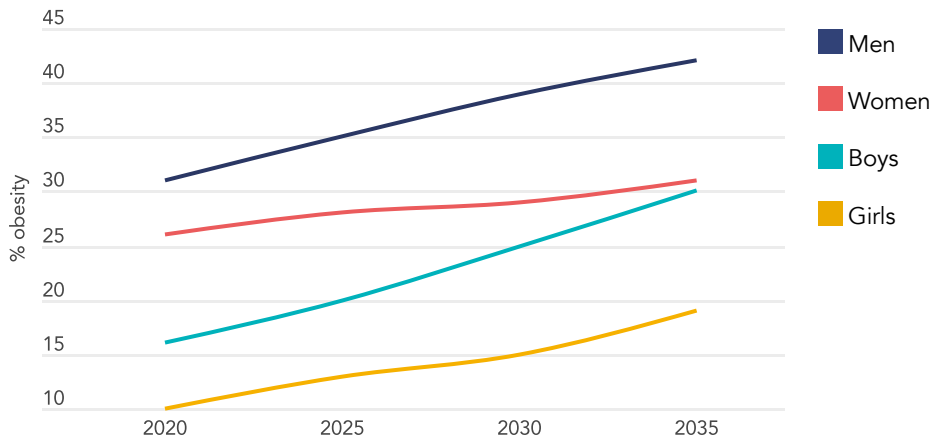
# Hungary

ADULTS WITH OBESITY 2035

**36%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

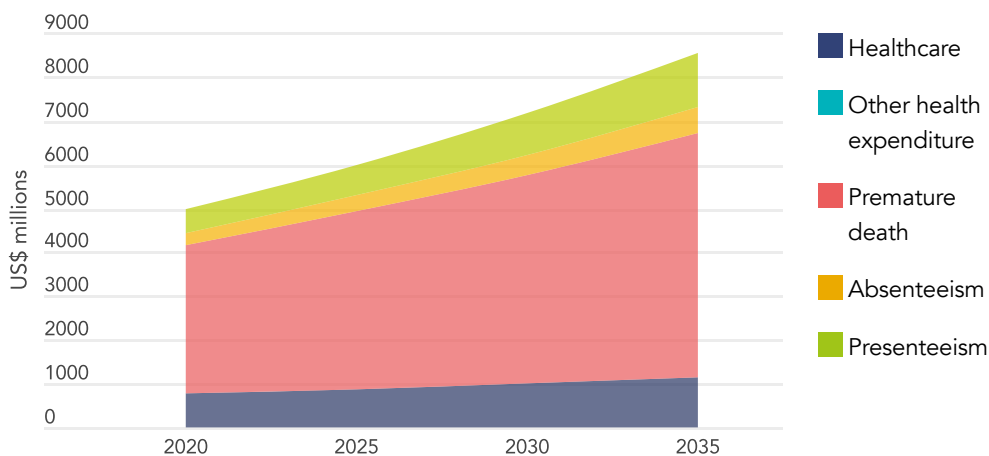


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.6%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	777	4,968	156	3.2%
2025	887	5,984	192	3.1%
2030	1,013	7,160	217	3.3%
2035	1,140	8,542	241	3.5%

GLOBAL PREPAREDNESS RANKING

**48/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





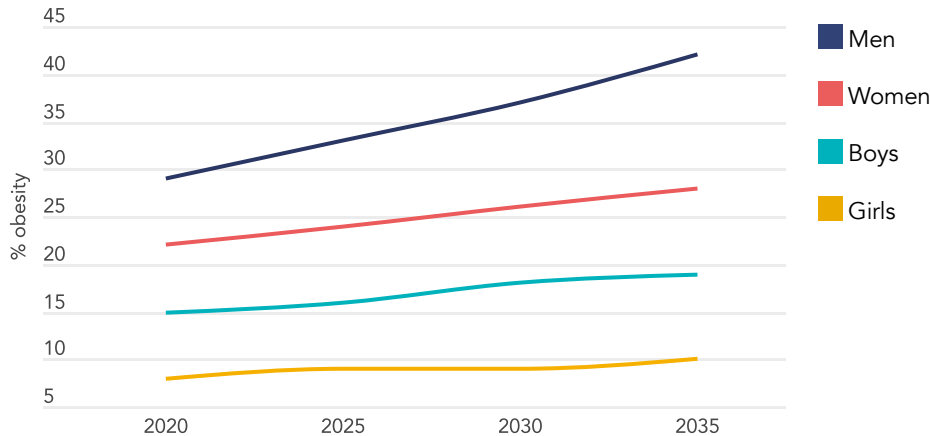
# Iceland

ADULTS WITH OBESITY 2035

**35%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

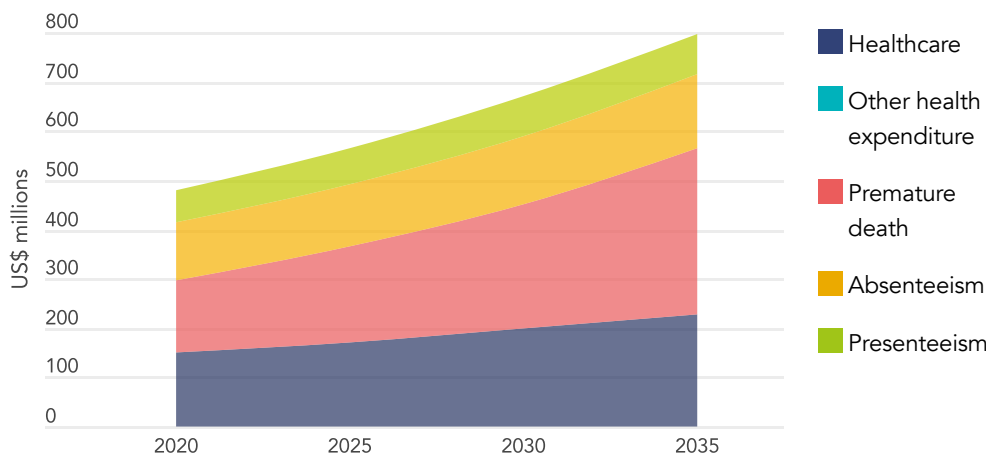


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**1.7%**

MEDIUM

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	150	481	23	2.1%
<b>2025</b>	172	564	27	2.1%
<b>2030</b>	199	669	31	2.2%
<b>2035</b>	229	798	36	2.2%

GLOBAL PREPAREDNESS RANKING

**4/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



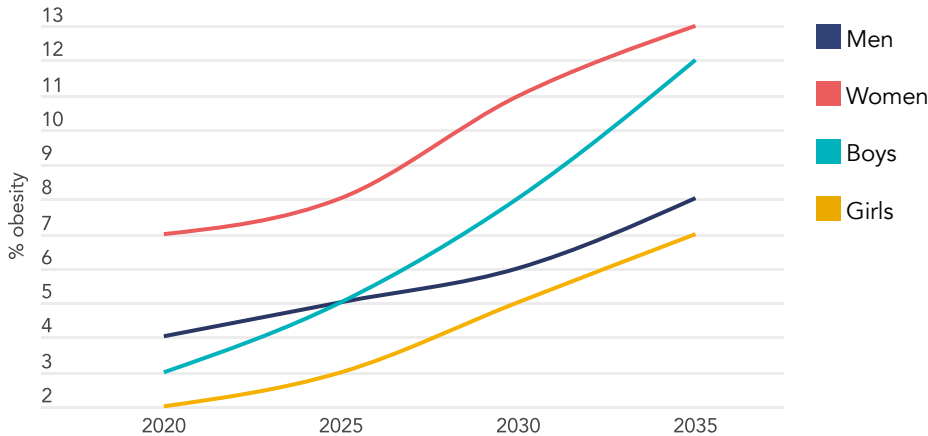
# India

ADULTS WITH OBESITY 2035

**11%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

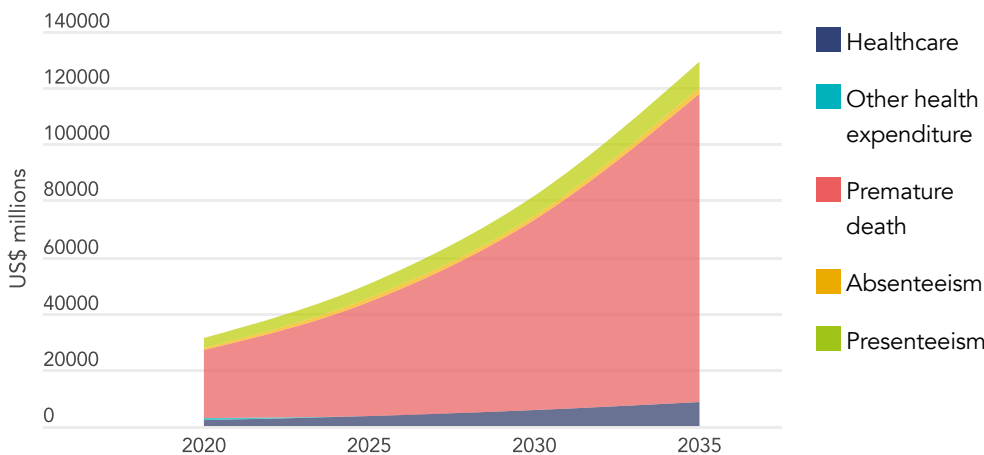


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**9.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.8%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,456	31,603	2,645	1.2%
<b>2025</b>	3,785	50,696	3,815	1.3%
<b>2030</b>	5,730	81,527	5,206	1.6%
<b>2035</b>	8,430	129,326	7,117	1.8%

GLOBAL PREPAREDNESS RANKING

**99/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



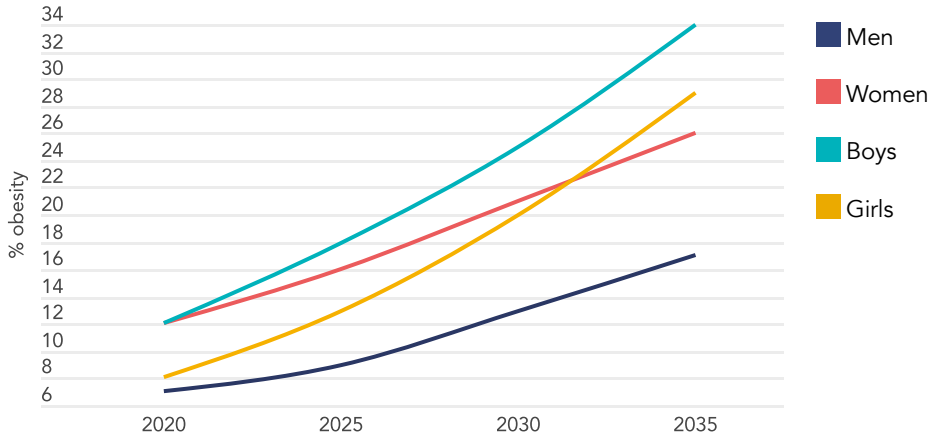
# Indonesia

ADULTS WITH OBESITY 2035

**22%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

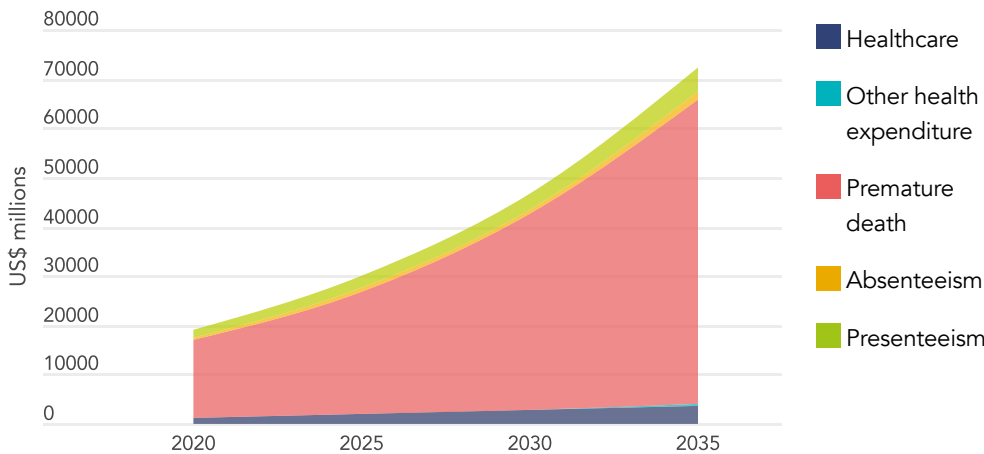


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.8%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,265	18,950	1,096	1.7%
<b>2025</b>	1,884	29,854	1,416	2.1%
<b>2030</b>	2,724	46,761	1,826	2.6%
<b>2035</b>	3,837	72,178	2,355	3.1%

GLOBAL PREPAREDNESS RANKING

**131/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



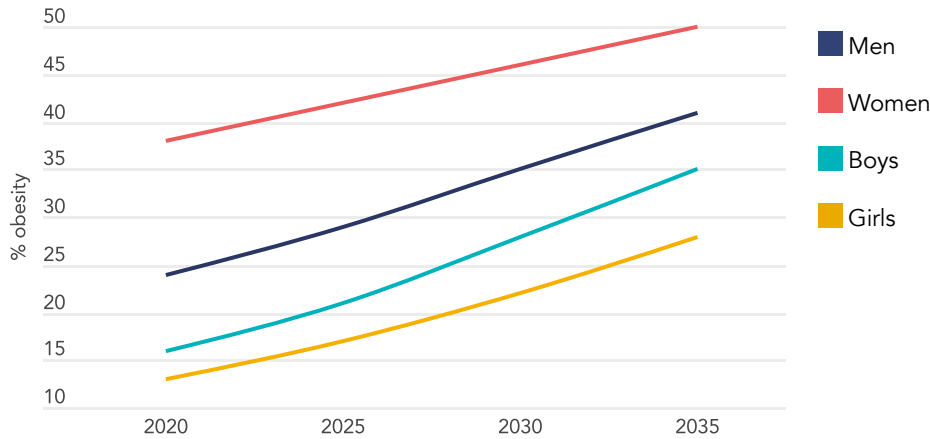
# Iran

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

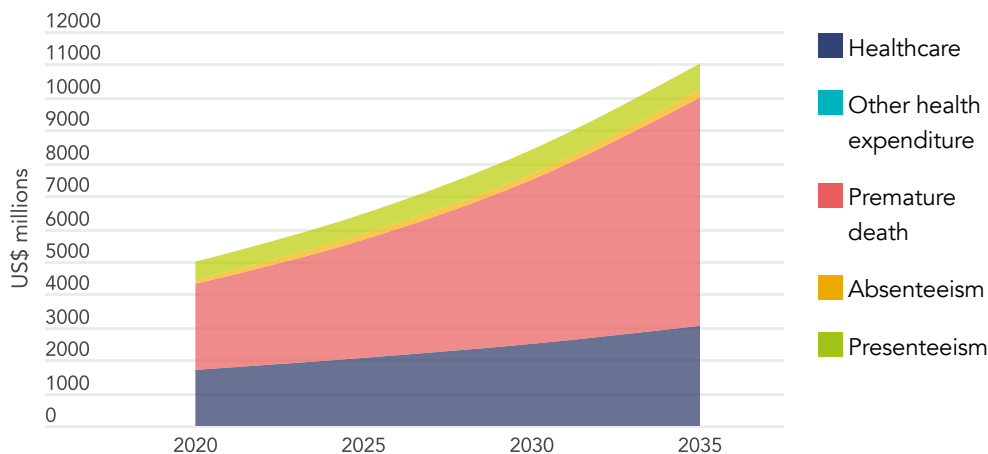


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.6%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,692	4,992	296	1.7%
<b>2025</b>	2,071	6,458	337	1.9%
<b>2030</b>	2,503	8,382	377	2.2%
<b>2035</b>	3,019	11,015	425	2.6%

GLOBAL PREPAREDNESS RANKING

**45/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



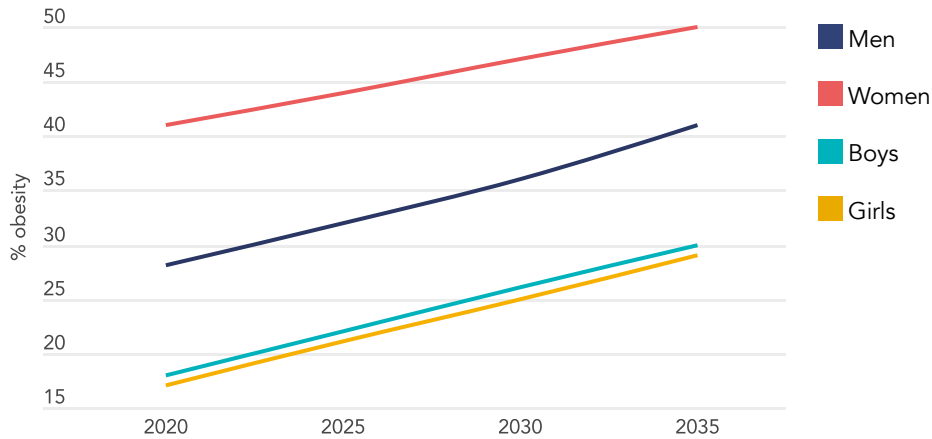
# Iraq

ADULTS WITH OBESITY 2035

**45%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

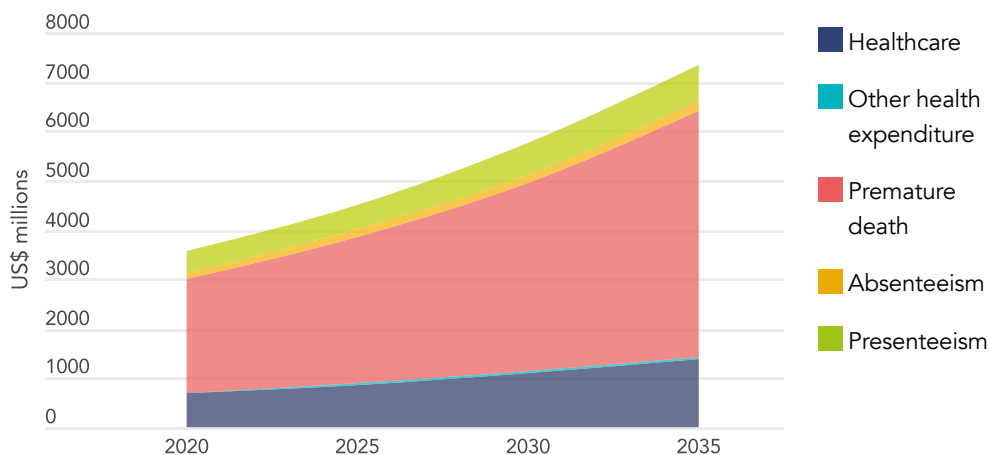


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	675	3,554	197	1.8%
2025	868	4,516	255	1.8%
2030	1,105	5,754	300	1.9%
2035	1,398	7,360	362	2.0%

GLOBAL PREPAREDNESS RANKING

**95/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



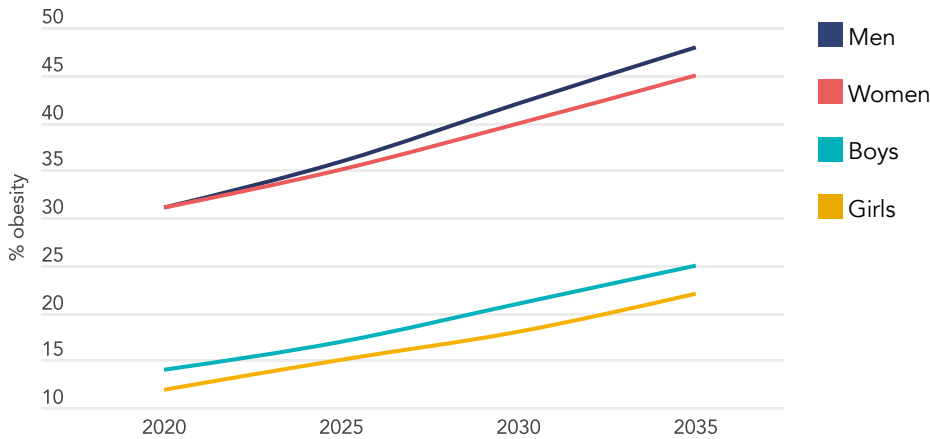
# Ireland

ADULTS WITH OBESITY 2035

**47%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

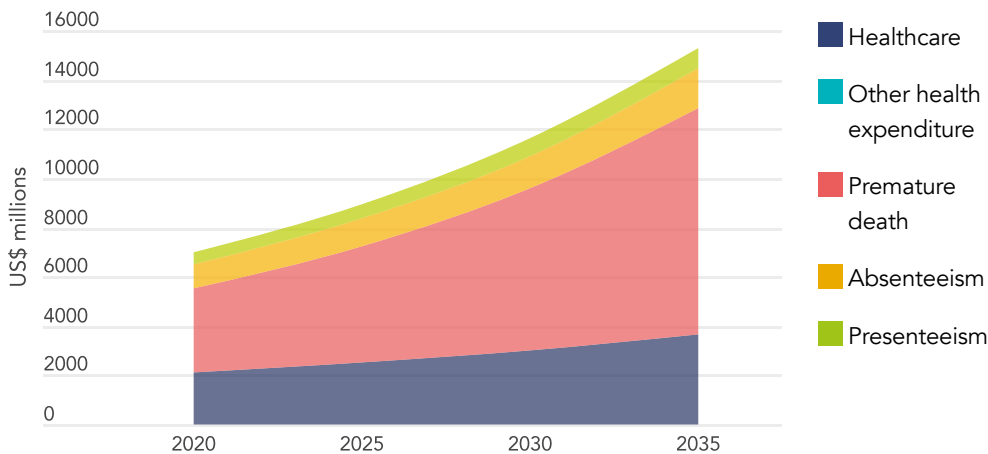


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.8%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,109	6,990	423	1.7%
<b>2025</b>	2,532	8,964	568	1.6%
<b>2030</b>	2,999	11,612	684	1.7%
<b>2035</b>	3,672	15,243	845	1.8%

GLOBAL PREPAREDNESS RANKING

**9/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



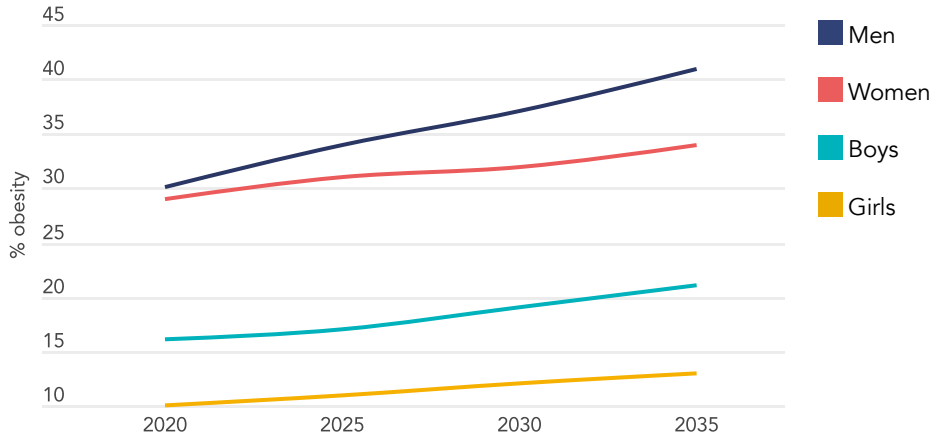
# Israel

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

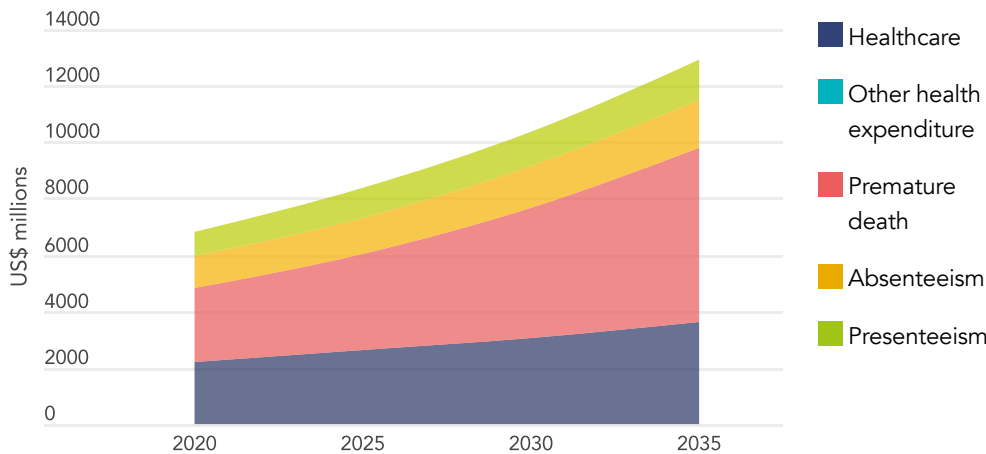


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.6%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**1.5%**

MEDIUM

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.8%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,207	6,817	389	1.8%
<b>2025</b>	2,596	8,358	490	1.7%
<b>2030</b>	3,064	10,380	593	1.7%
<b>2035</b>	3,644	12,904	727	1.8%

GLOBAL PREPAREDNESS RANKING

**18/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



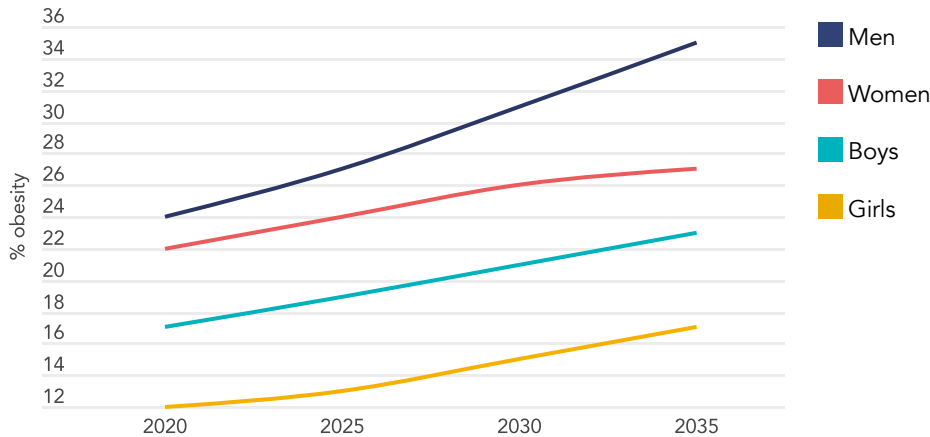
# Italy

ADULTS WITH OBESITY 2035

**31%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

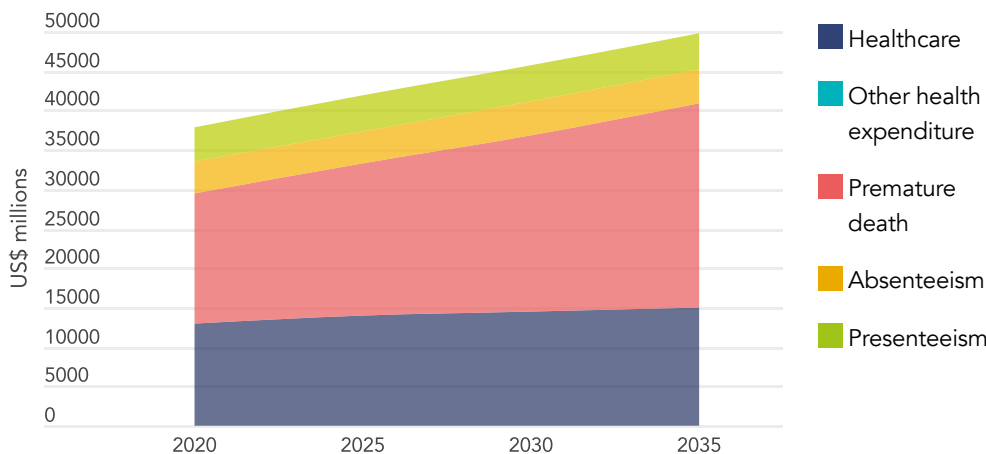


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.1%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	12,982	37,776	1,830	2.1%
<b>2025</b>	13,863	41,836	2,078	2.0%
<b>2030</b>	14,528	45,686	2,189	2.1%
<b>2035</b>	15,060	49,821	2,330	2.1%

GLOBAL PREPAREDNESS RANKING

**16/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





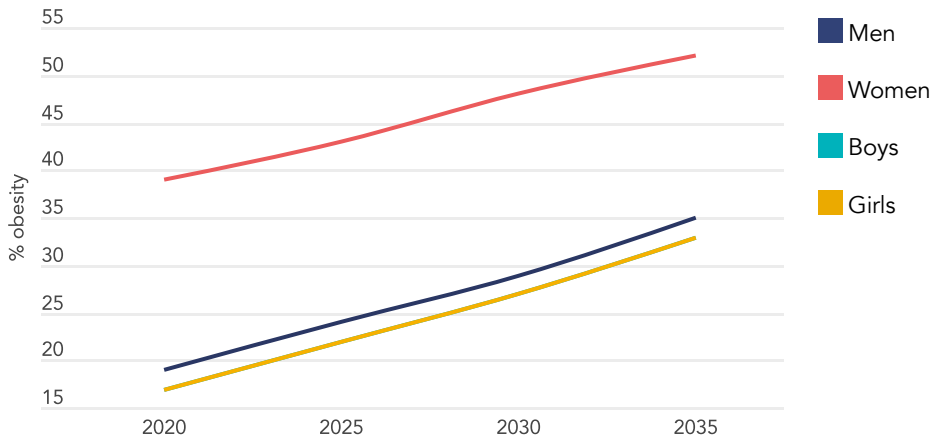
# Jamaica

ADULTS WITH OBESITY 2035

**44%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

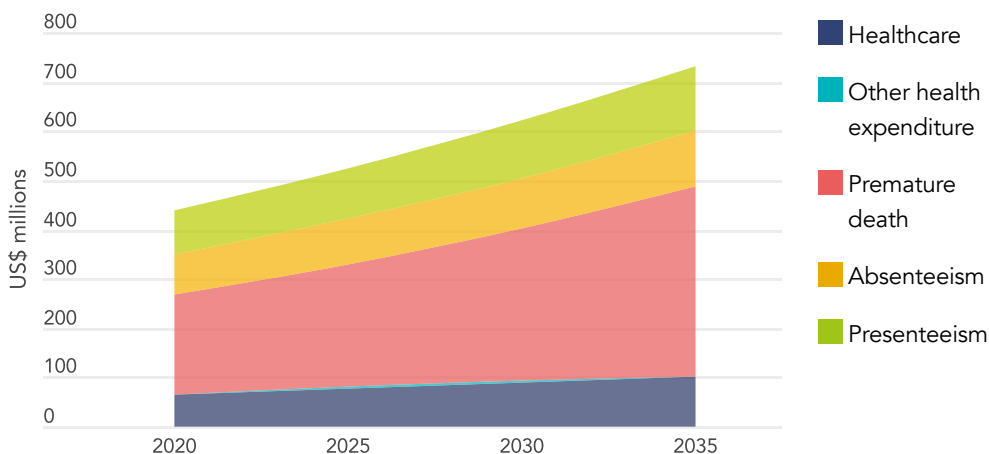


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.7%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	66	439	14	3.1%
<b>2025</b>	79	524	16	3.2%
<b>2030</b>	90	620	18	3.5%
<b>2035</b>	101	730	19	3.9%

GLOBAL PREPAREDNESS RANKING

**66/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



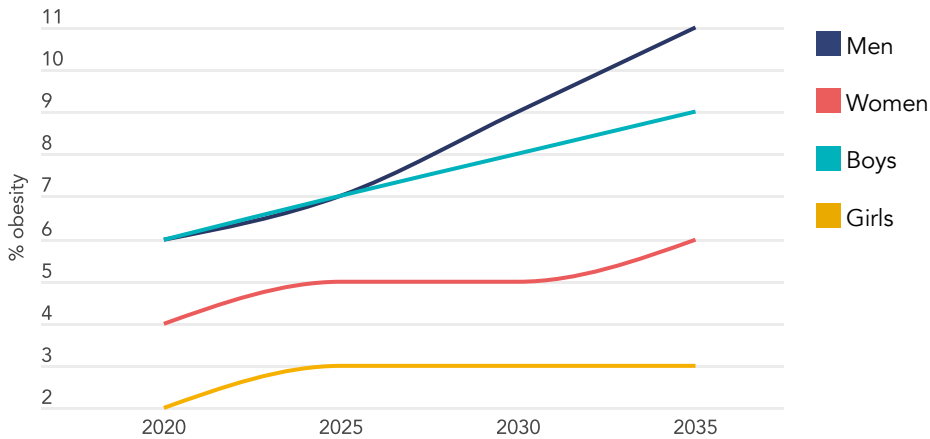
# Japan

ADULTS WITH OBESITY 2035

**8%**

LOW

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

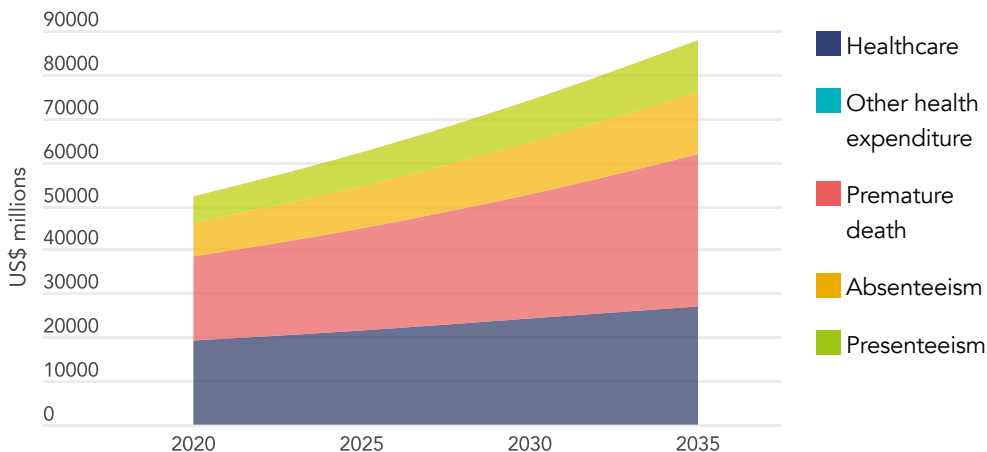


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.2%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.4%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	19,237	52,294	4,893	1.1%
<b>2025</b>	21,590	62,089	5,287	1.2%
<b>2030</b>	24,232	74,095	5,595	1.3%
<b>2035</b>	27,031	87,829	6,063	1.4%

GLOBAL PREPAREDNESS RANKING

**20/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



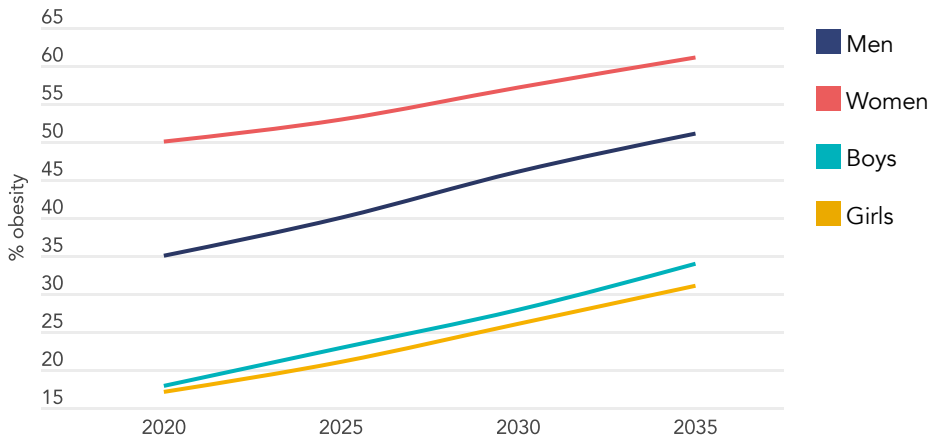
# Jordan

ADULTS WITH OBESITY 2035

**56%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

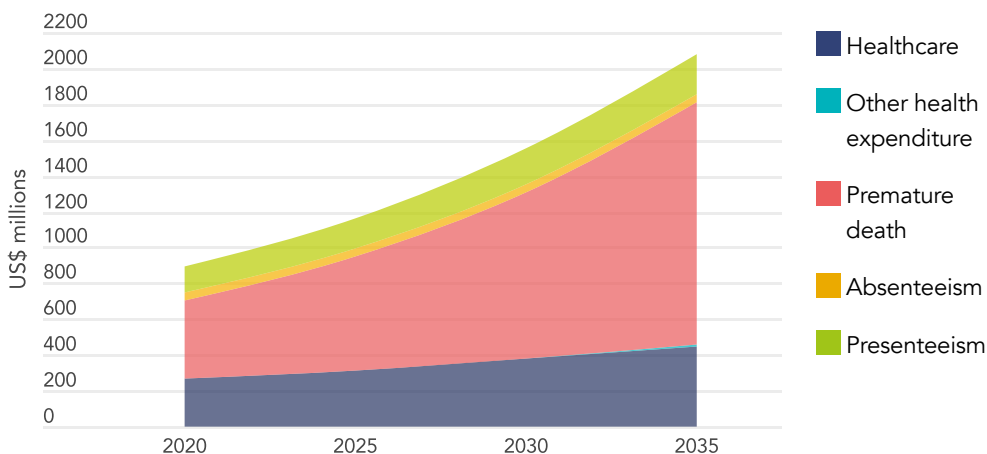


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	267	895	44	2.0%
<b>2025</b>	313	1,164	50	2.3%
<b>2030</b>	375	1,548	61	2.6%
<b>2035</b>	449	2,075	74	2.8%

GLOBAL PREPAREDNESS RANKING

**68/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



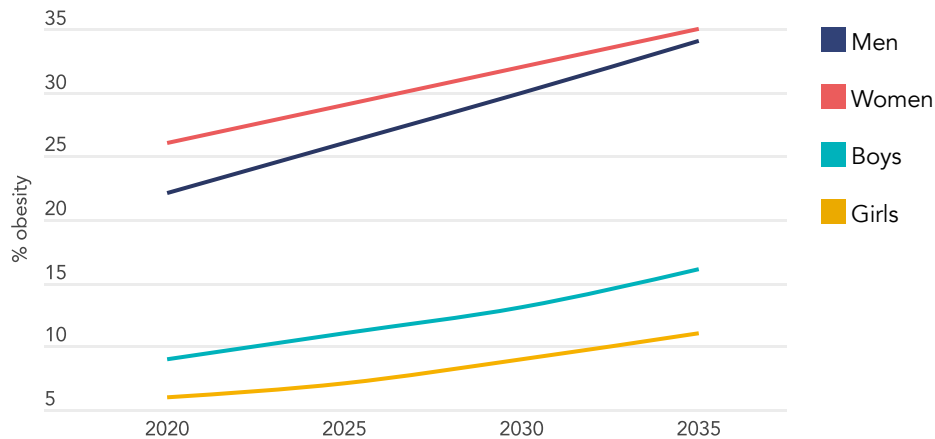
# Kazakhstan

ADULTS WITH OBESITY 2035

**35%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

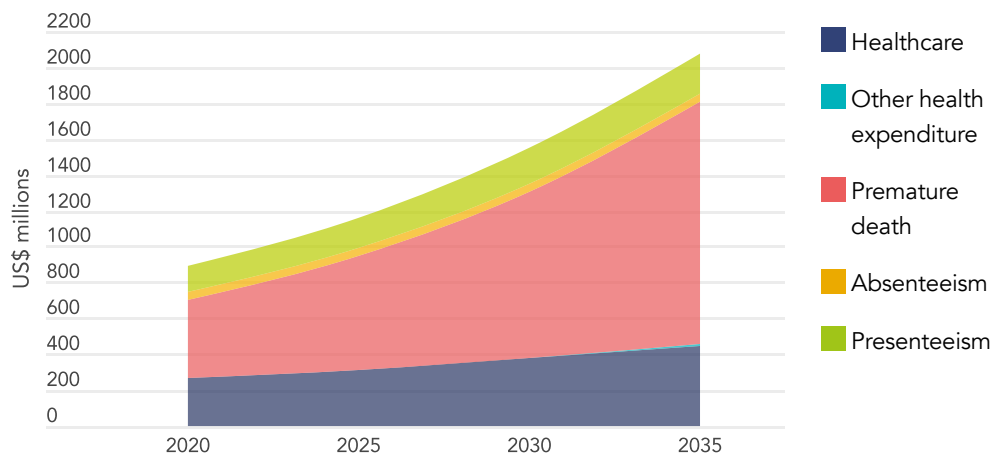


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	302	3,639	177	2.1%
<b>2025</b>	371	4,712	214	2.2%
<b>2030</b>	474	6,232	260	2.4%
<b>2035</b>	612	8,284	326	2.5%

GLOBAL PREPAREDNESS RANKING

**58/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



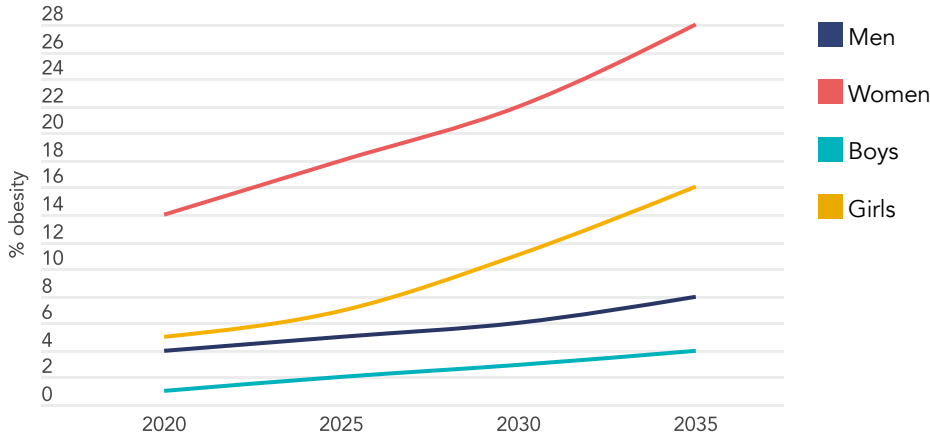
# Kenya

ADULTS WITH OBESITY 2035

**18%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

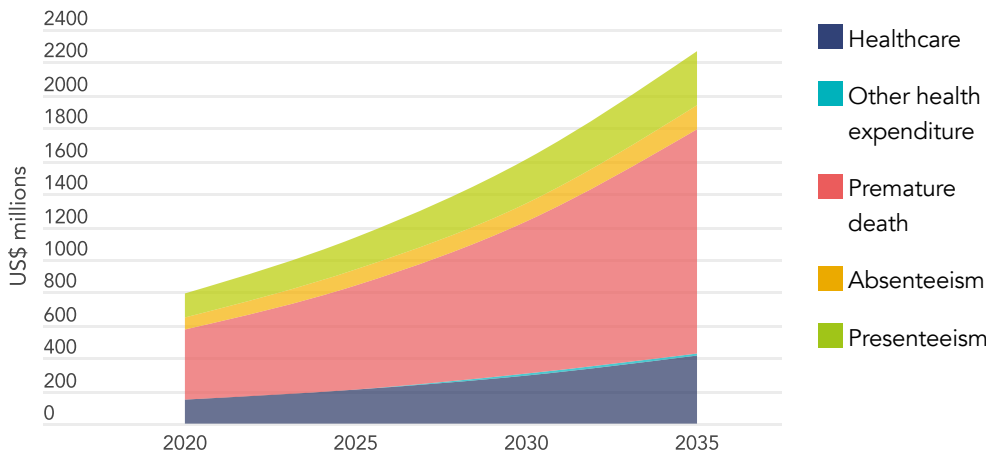


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	141	796	100	0.8%
<b>2025</b>	204	1,138	133	0.9%
<b>2030</b>	293	1,608	166	1.0%
<b>2035</b>	414	2,262	201	1.1%

GLOBAL PREPAREDNESS RANKING

**=143/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



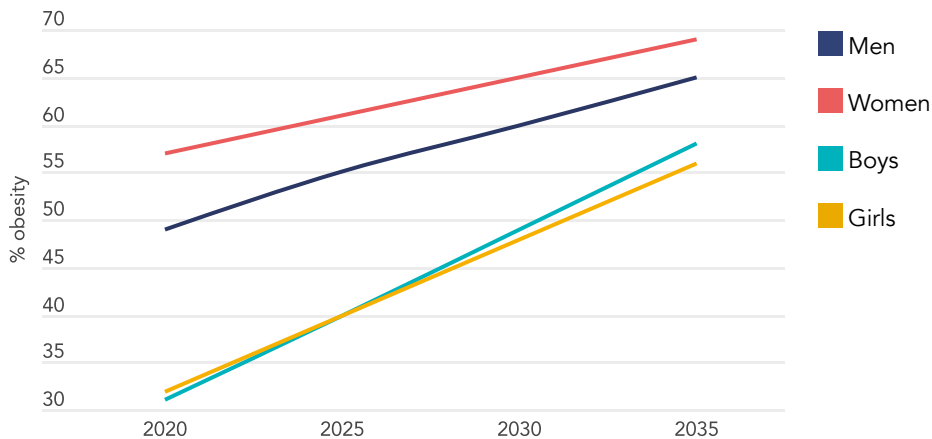
# Kiribati

ADULTS WITH OBESITY 2035

**67%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.5%**

MEDIUM

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**168/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



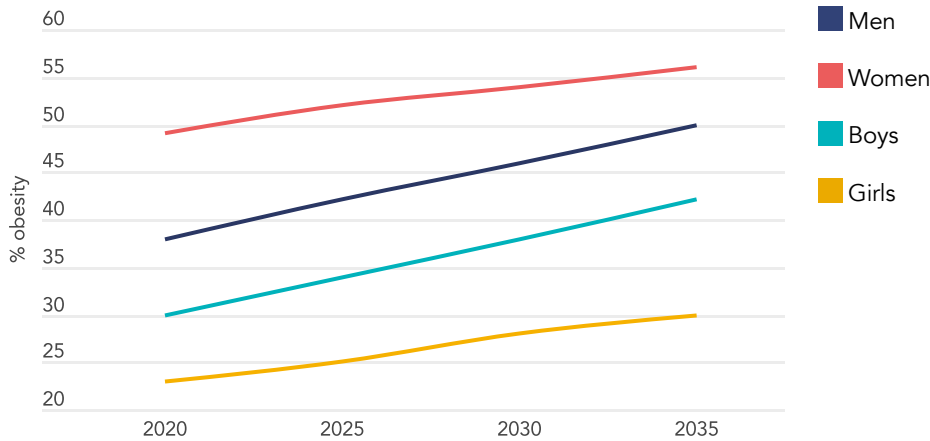
# Kuwait

ADULTS WITH OBESITY 2035

**52%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

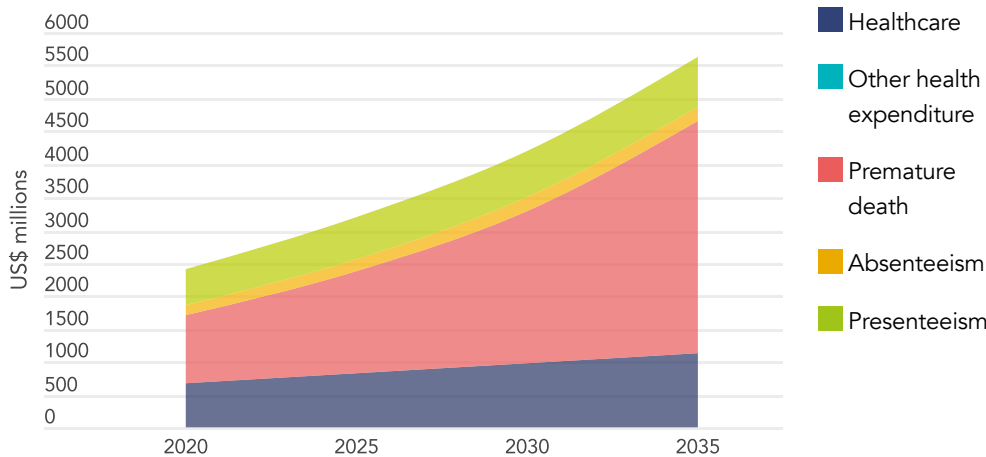


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.5%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**1.9%**

MEDIUM

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	668	2,414	124	1.9%
<b>2025</b>	830	3,184	147	2.2%
<b>2030</b>	972	4,200	167	2.5%
<b>2035</b>	1,119	5,620	189	3.0%

GLOBAL PREPAREDNESS RANKING

**72/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



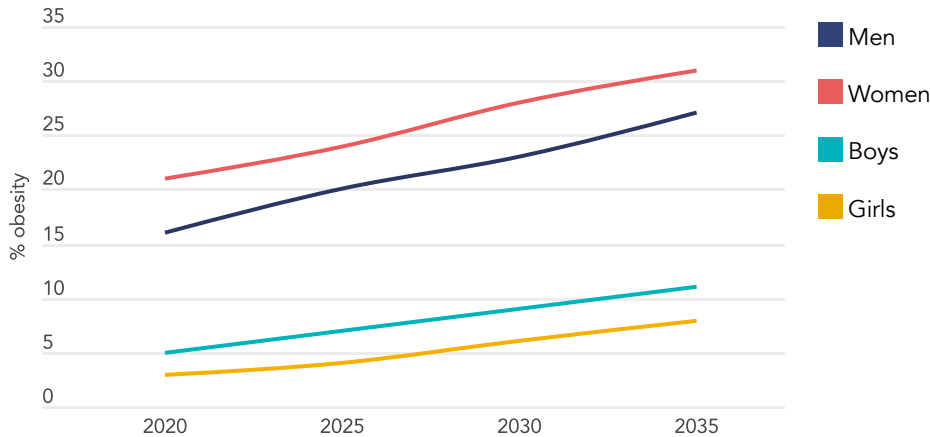
# Kyrgyzstan

ADULTS WITH OBESITY 2035

**29%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

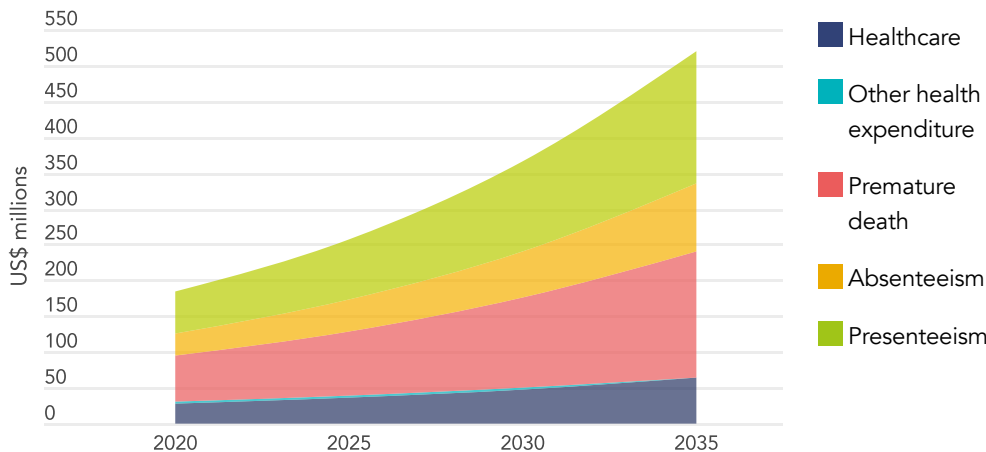


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	29	184	8	2.3%
<b>2025</b>	37	258	10	2.7%
<b>2030</b>	48	367	12	3.1%
<b>2035</b>	63	520	14	3.7%

GLOBAL PREPAREDNESS RANKING

**93/183**

AVERAGE

### SOURCES

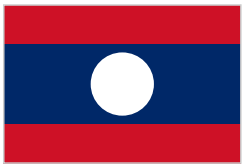
**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





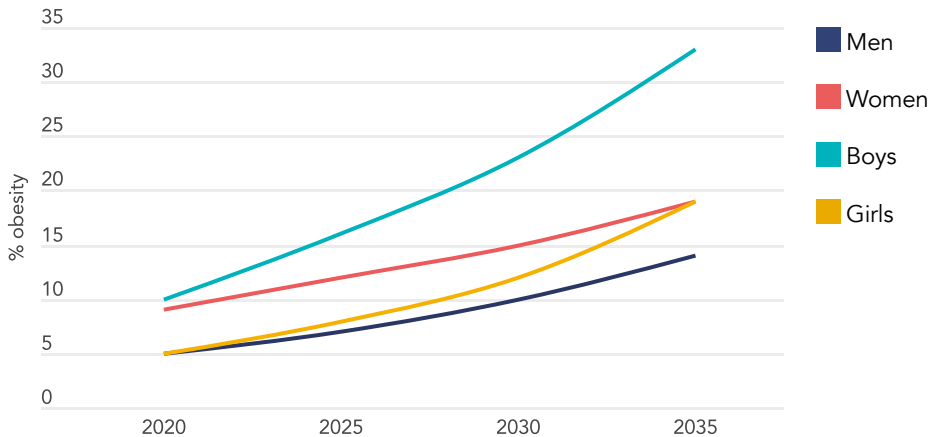
# Lao PDR

ADULTS WITH OBESITY 2035

**17%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

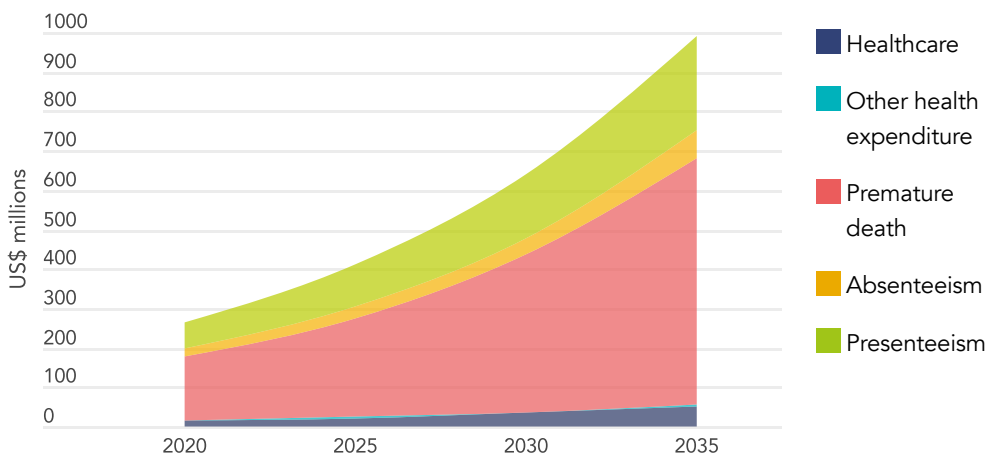


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**6.1%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	14	265	19	1.4%
<b>2025</b>	23	410	22	1.9%
<b>2030</b>	35	640	28	2.3%
<b>2035</b>	53	989	38	2.6%

GLOBAL PREPAREDNESS RANKING

**156/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



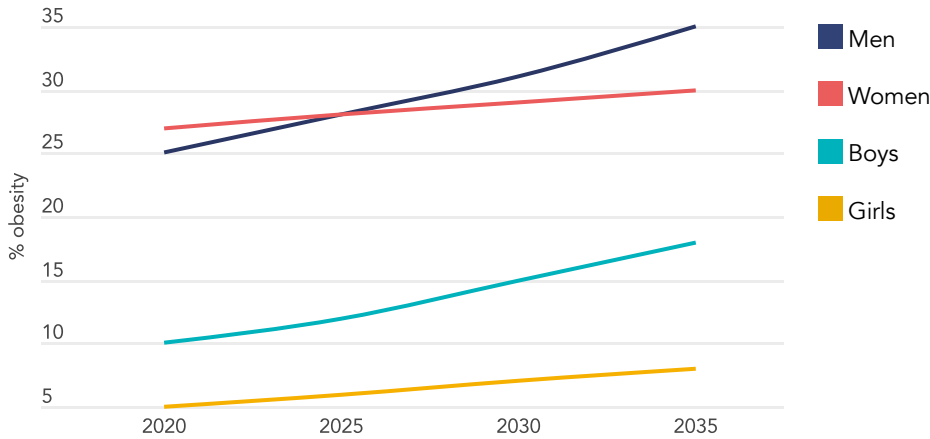
# Latvia

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

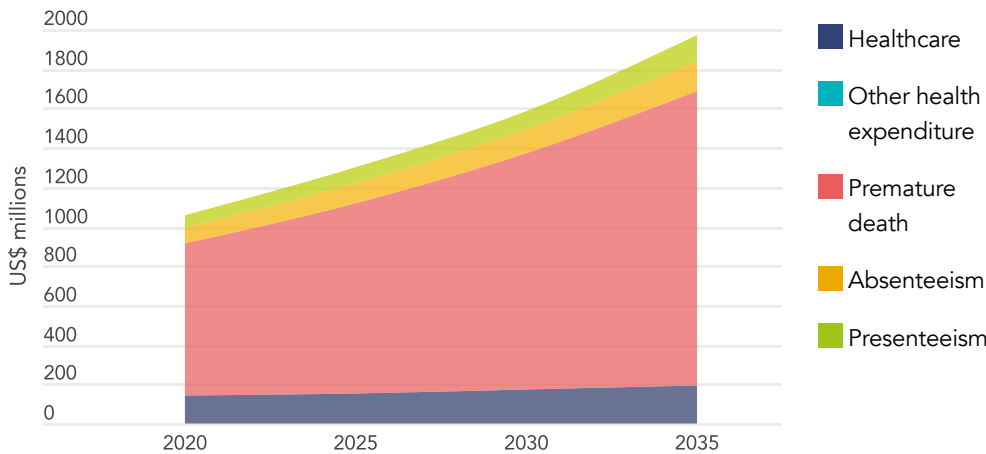


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.4%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	140	1,061	33	3.2%
<b>2025</b>	151	1,296	38	3.4%
<b>2030</b>	172	1,588	46	3.5%
<b>2035</b>	193	1,967	56	3.5%

GLOBAL PREPAREDNESS RANKING

**29/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



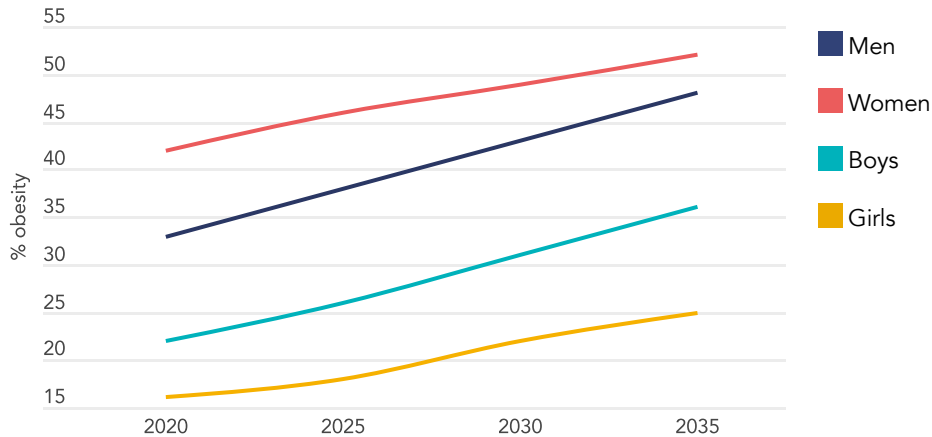
# Lebanon

ADULTS WITH OBESITY 2035

**50%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

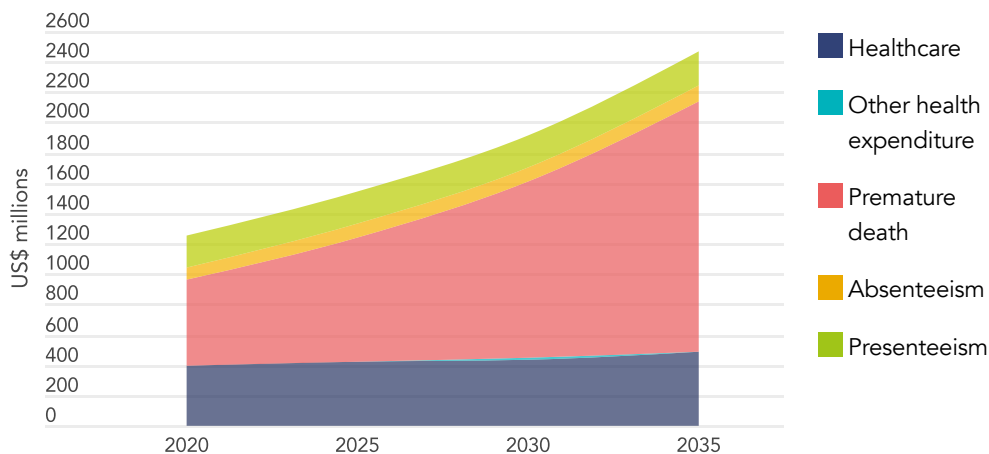


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	391	1,256	41	3.1%
<b>2025</b>	418	1,540	49	3.2%
<b>2030</b>	441	1,915	58	3.3%
<b>2035</b>	482	2,467	70	3.5%

GLOBAL PREPAREDNESS RANKING

**52/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



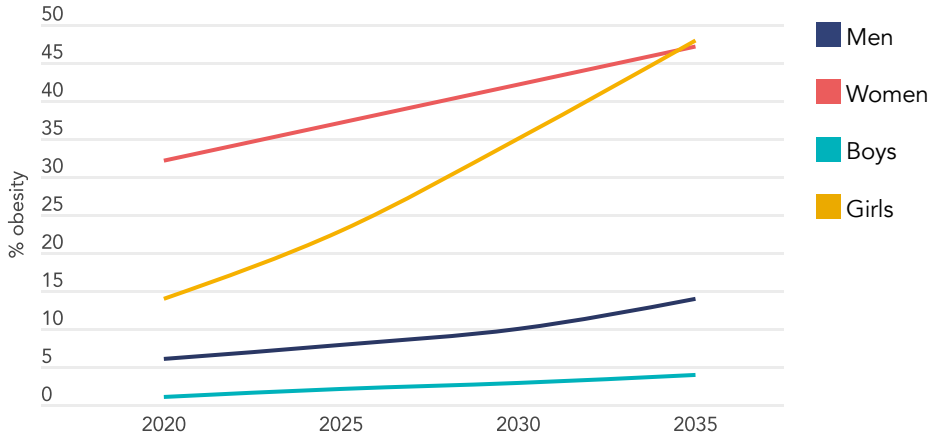
# Lesotho

ADULTS WITH OBESITY 2035

**31%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

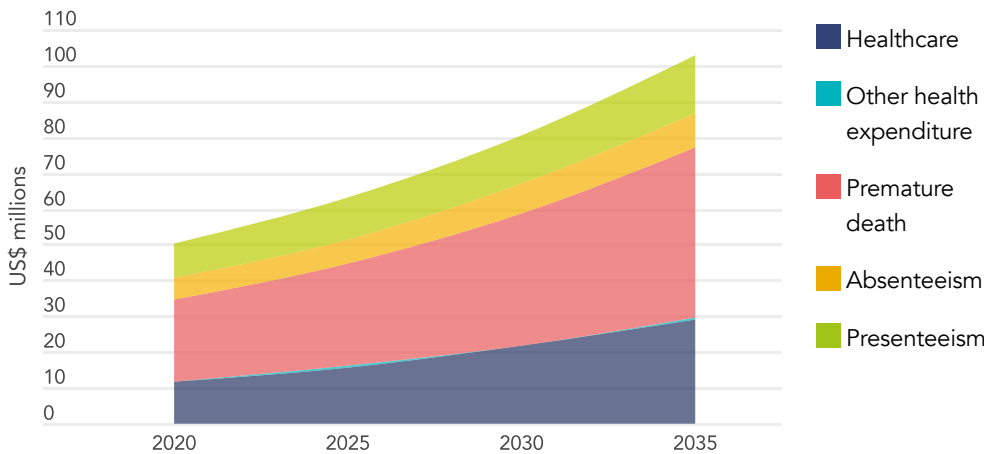


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.1%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	11	50	2	2.3%
<b>2025</b>	16	63	2	2.6%
<b>2030</b>	22	80	3	3.0%
<b>2035</b>	29	103	3	3.3%

GLOBAL PREPAREDNESS RANKING

**155/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



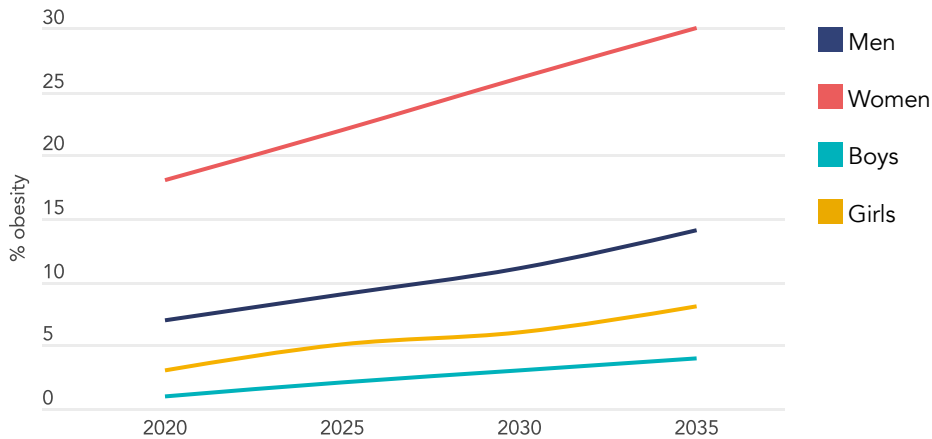
# Liberia

ADULTS WITH OBESITY 2035

**22%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.8%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**161/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



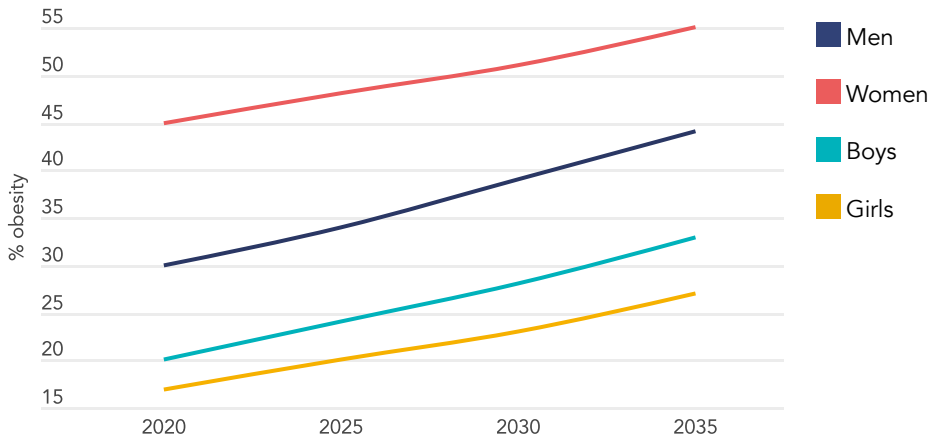
# Libya

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

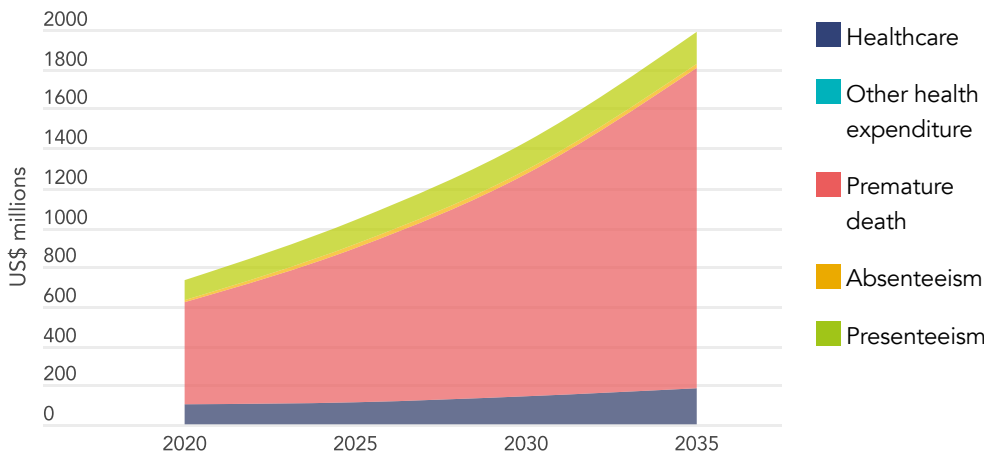


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	102	736	16	4.7%
<b>2025</b>	113	1,032	51	2.0%
<b>2030</b>	143	1,430	61	2.4%
<b>2035</b>	186	1,988	71	2.8%

GLOBAL PREPAREDNESS RANKING

**97/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



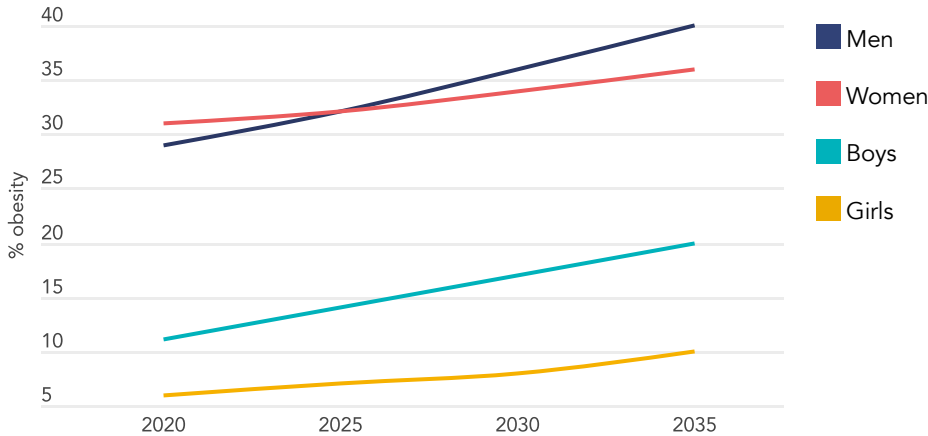
# Lithuania

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

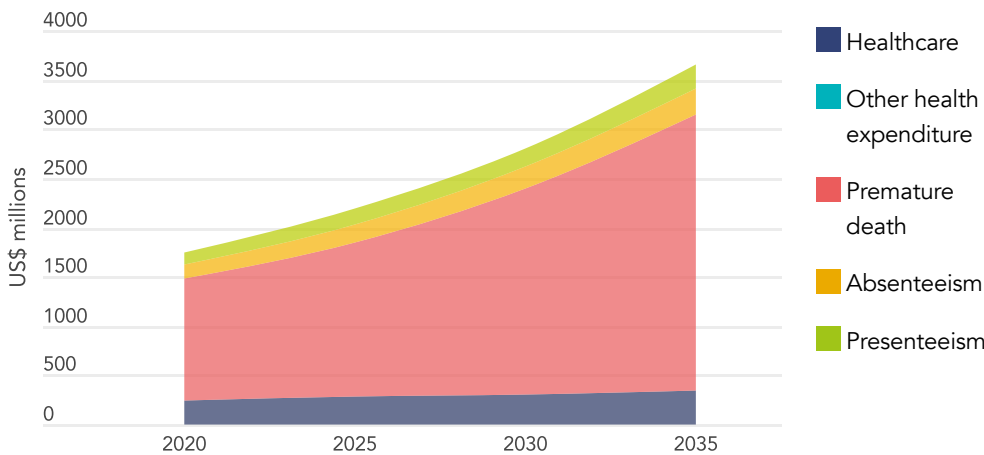


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.5%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	248	1,754	55	3.2%
<b>2025</b>	277	2,185	64	3.4%
<b>2030</b>	312	2,810	76	3.7%
<b>2035</b>	354	3,653	95	3.8%

GLOBAL PREPAREDNESS RANKING

**27/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



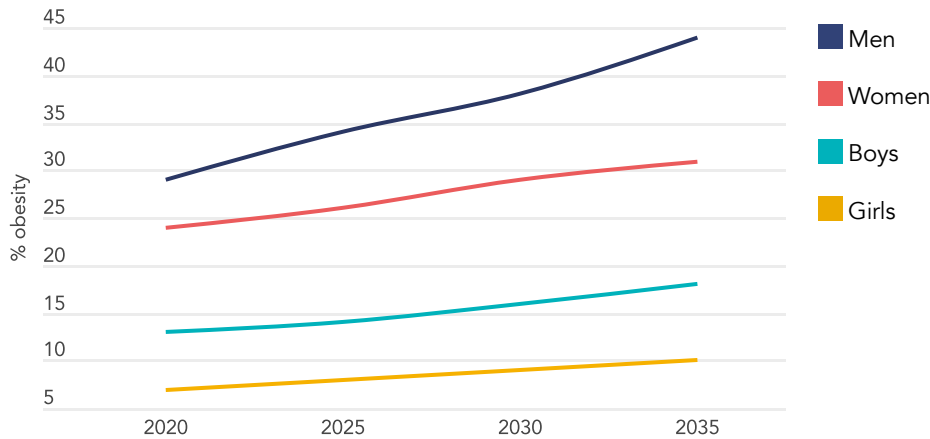
# Luxembourg

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

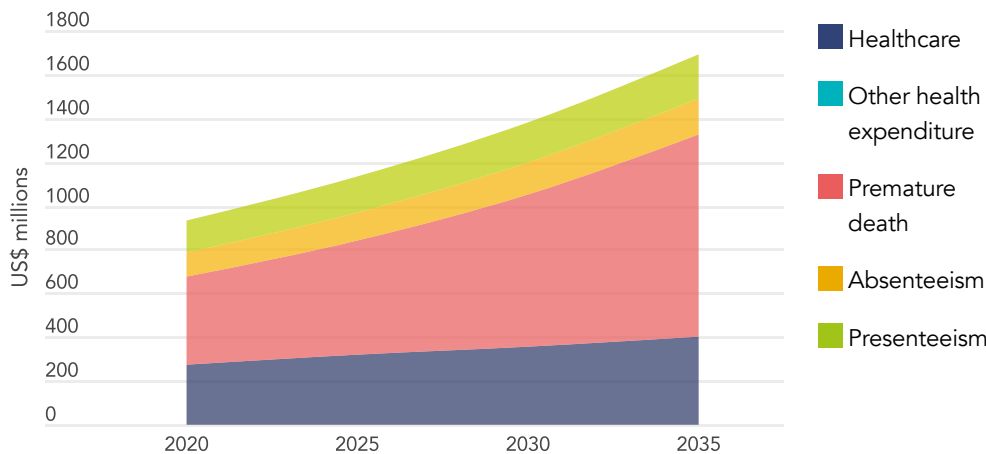


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.3%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.4%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.5%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	273	932	69	1.4%
<b>2025</b>	319	1,134	81	1.4%
<b>2030</b>	357	1,378	95	1.5%
<b>2035</b>	398	1,686	114	1.5%

GLOBAL PREPAREDNESS RANKING

**23/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





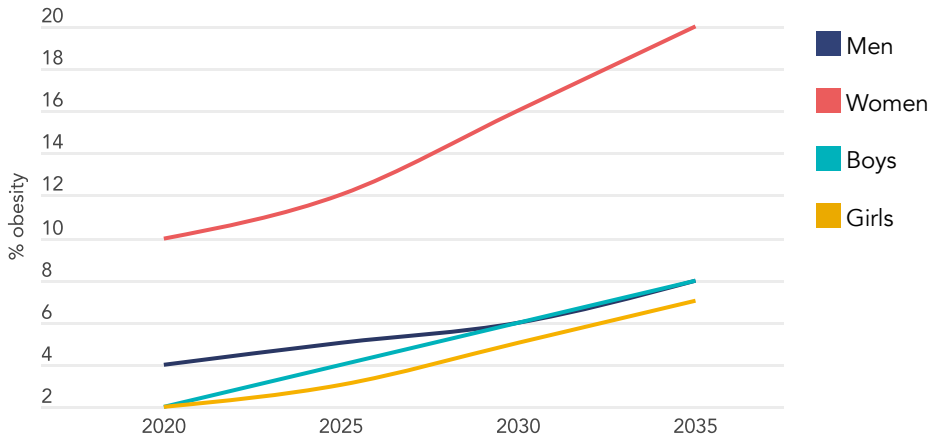
# Madagascar

ADULTS WITH OBESITY 2035

**14%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

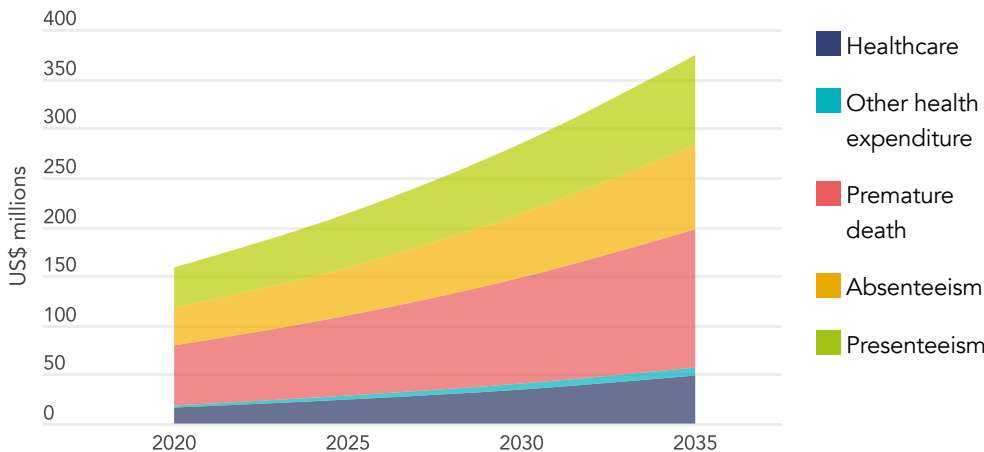


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.7%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	16	158	13	1.2%
<b>2025</b>	24	213	17	1.3%
<b>2030</b>	34	283	20	1.4%
<b>2035</b>	49	373	22	1.7%

GLOBAL PREPAREDNESS RANKING

**163/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



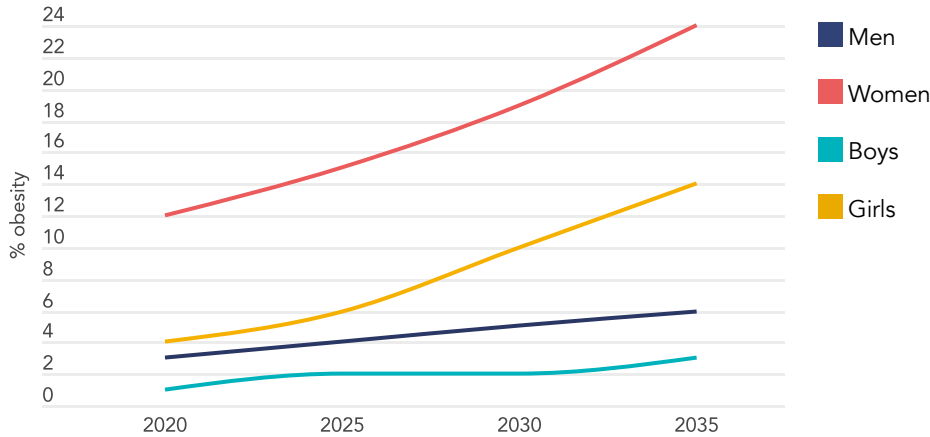
# Malawi

ADULTS WITH OBESITY 2035

**15%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

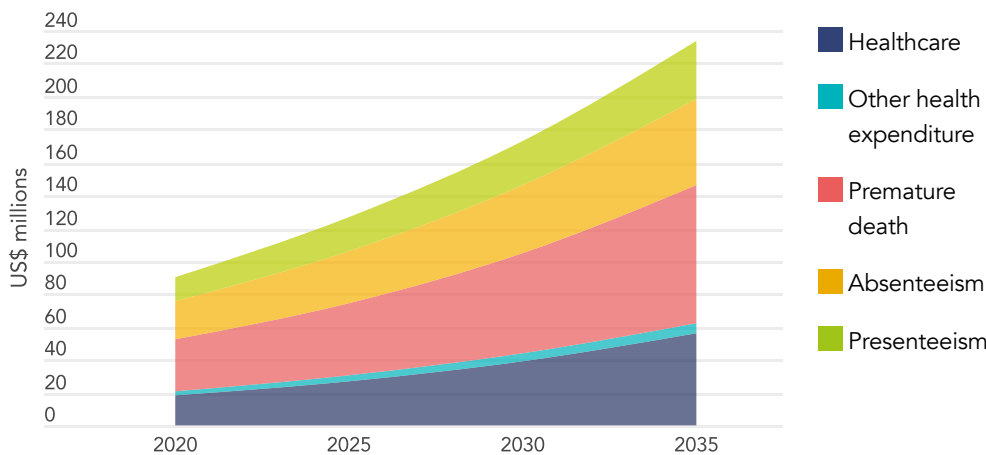


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.8%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	19	91	11	0.8%
<b>2025</b>	27	126	14	0.9%
<b>2030</b>	39	172	17	1.0%
<b>2035</b>	56	234	20	1.1%

GLOBAL PREPAREDNESS RANKING

**154/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



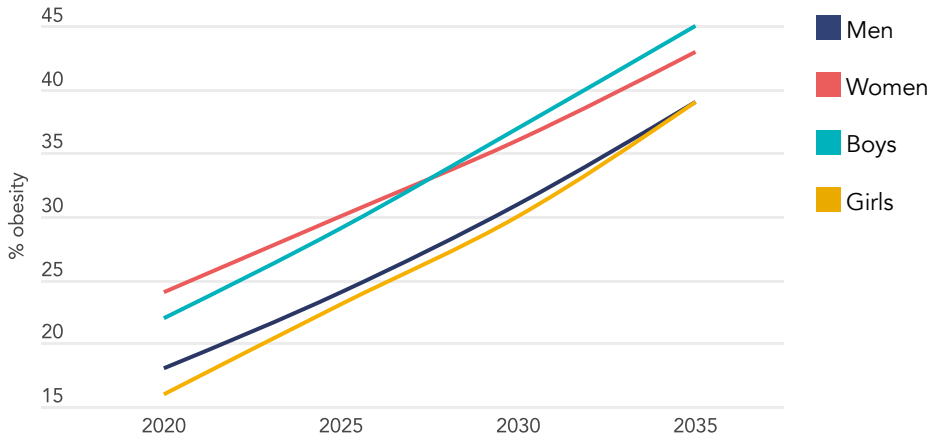
# Malaysia

ADULTS WITH OBESITY 2035

**41%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

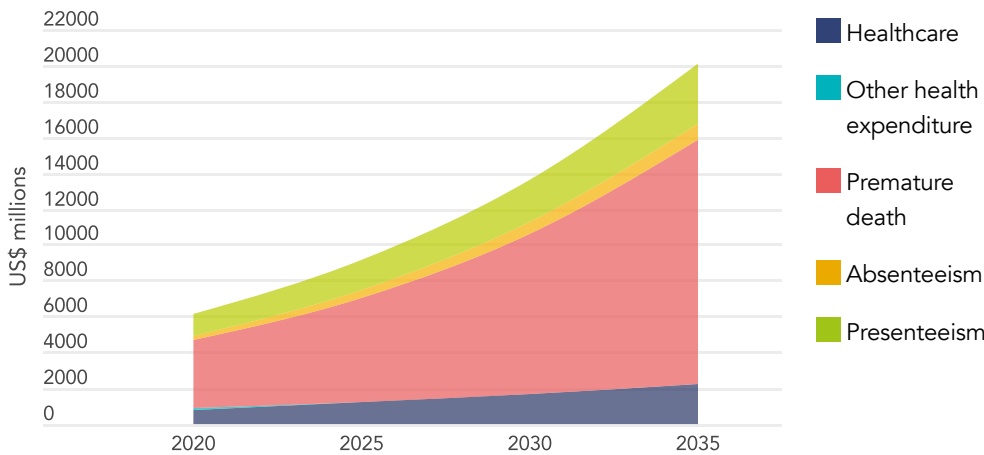


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.7%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	837	6,113	345	1.8%
<b>2025</b>	1,205	9,180	434	2.1%
<b>2030</b>	1,661	13,649	551	2.5%
<b>2035</b>	2,186	20,152	714	2.8%

GLOBAL PREPAREDNESS RANKING

**55/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



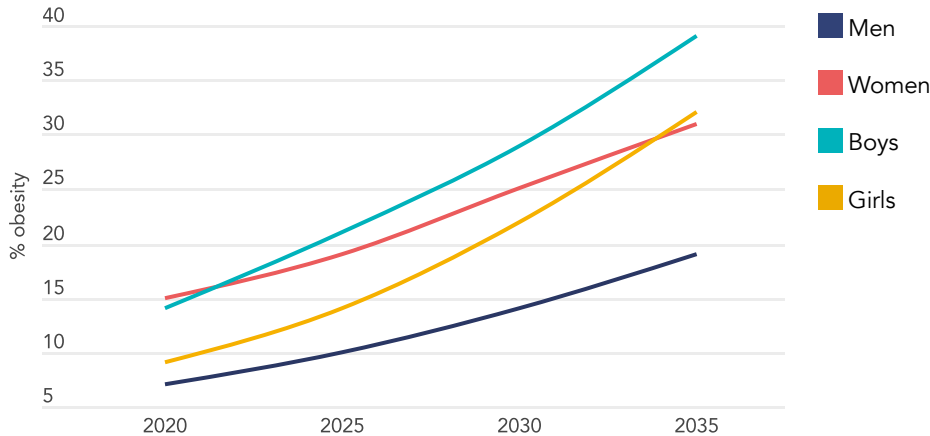
# Maldives

ADULTS WITH OBESITY 2035

**24%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

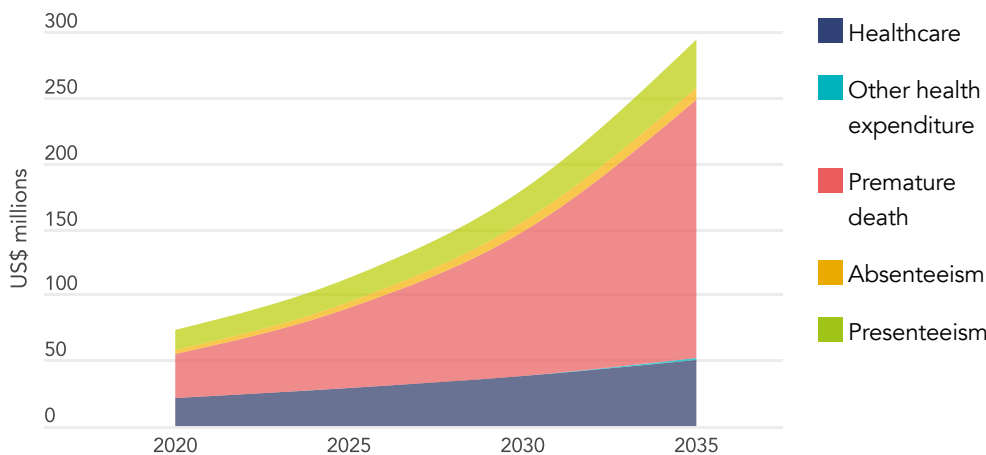


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**6.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	22	72	4	1.9%
<b>2025</b>	28	113	6	1.7%
<b>2030</b>	37	180	9	2.0%
<b>2035</b>	51	293	12	2.4%

GLOBAL PREPAREDNESS RANKING

**39/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



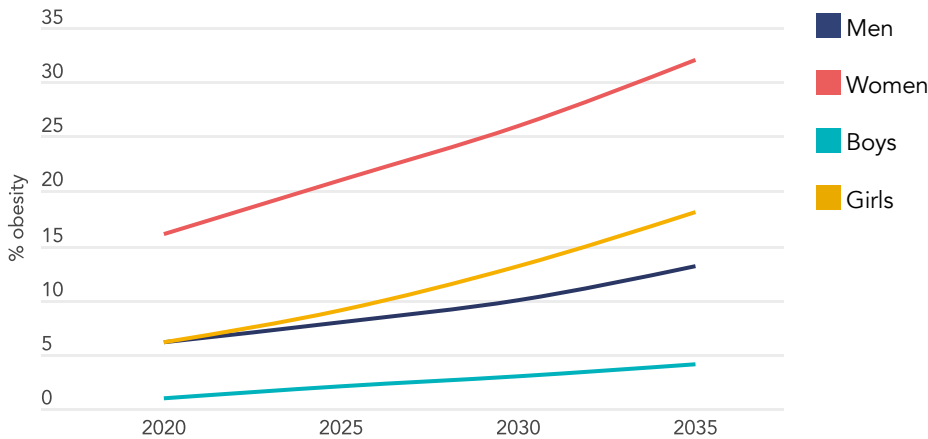
# Mali

ADULTS WITH OBESITY 2035

**23%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

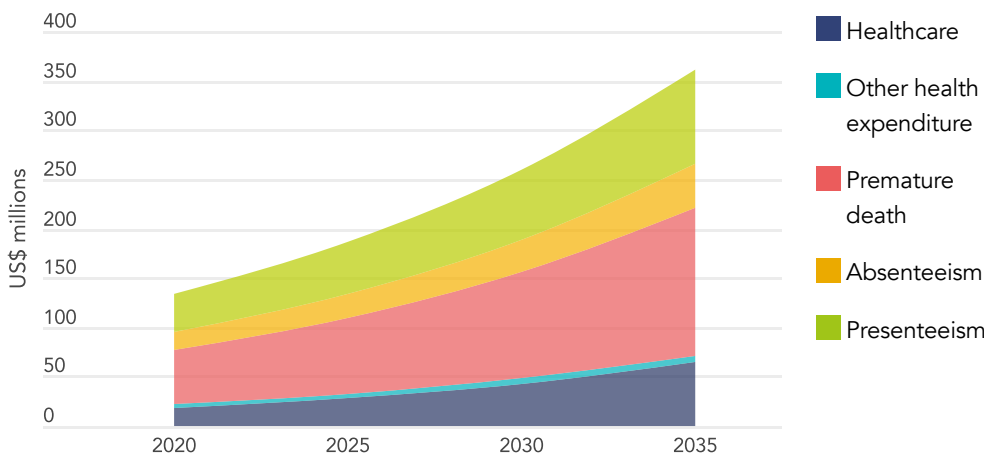


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	19	134	17	0.8%
<b>2025</b>	29	188	21	0.9%
<b>2030</b>	43	261	26	1.0%
<b>2035</b>	65	361	32	1.1%

GLOBAL PREPAREDNESS RANKING

**=171/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



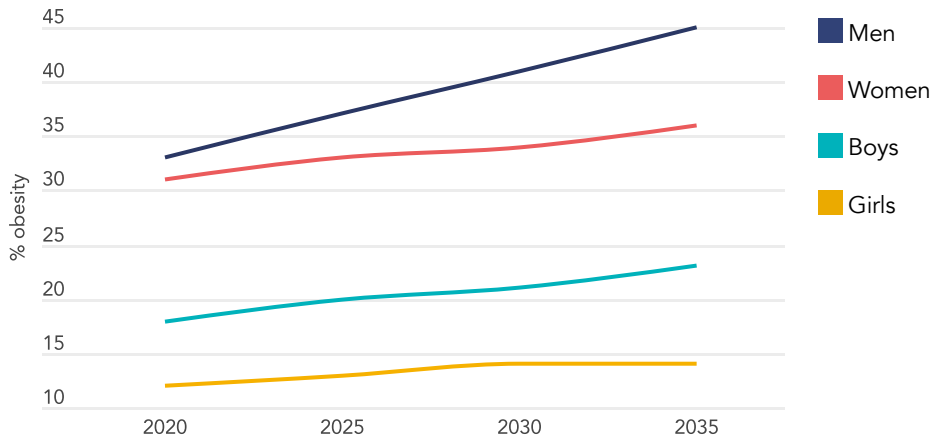
# Malta

ADULTS WITH OBESITY 2035

**40%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

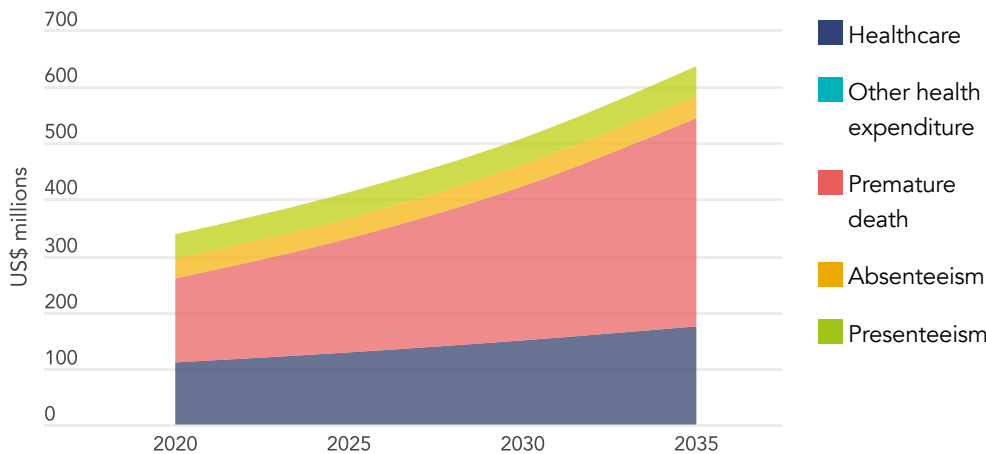


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.5%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**1.4%**

MEDIUM

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	108	338	14	2.3%
<b>2025</b>	128	413	19	2.2%
<b>2030</b>	151	509	22	2.3%
<b>2035</b>	175	635	27	2.4%

GLOBAL PREPAREDNESS RANKING

**14/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



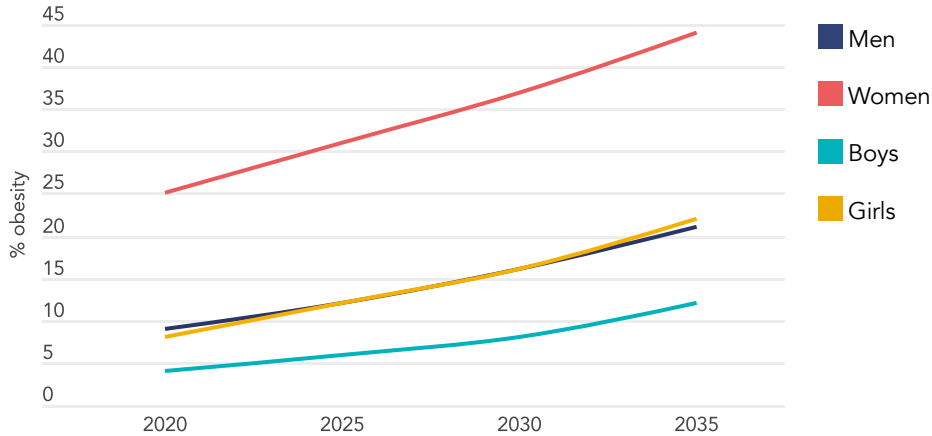
# Mauritania

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

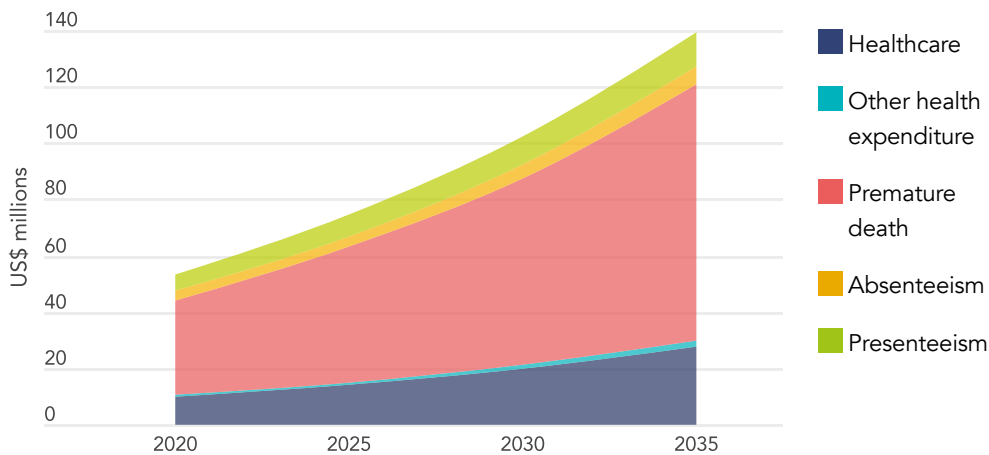


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.0%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	10	53	8	0.7%
<b>2025</b>	14	75	10	0.7%
<b>2030</b>	20	102	12	0.8%
<b>2035</b>	28	139	15	1.0%

GLOBAL PREPAREDNESS RANKING

**140/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



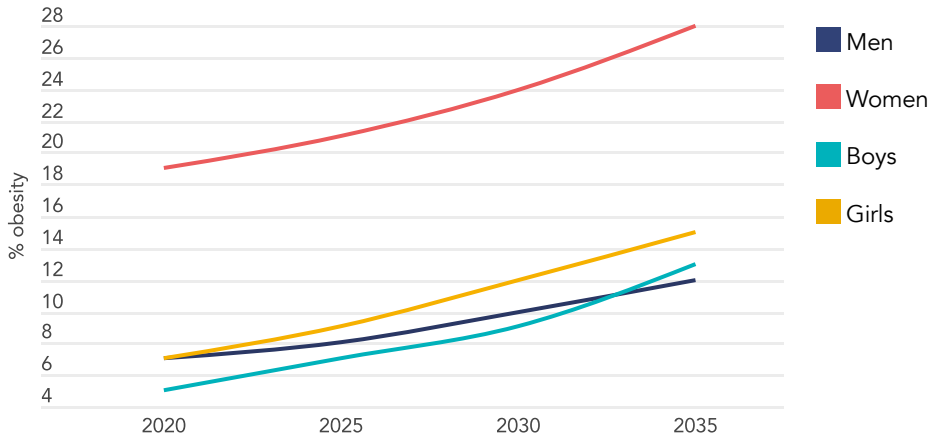
# Mauritius

ADULTS WITH OBESITY 2035

**20%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

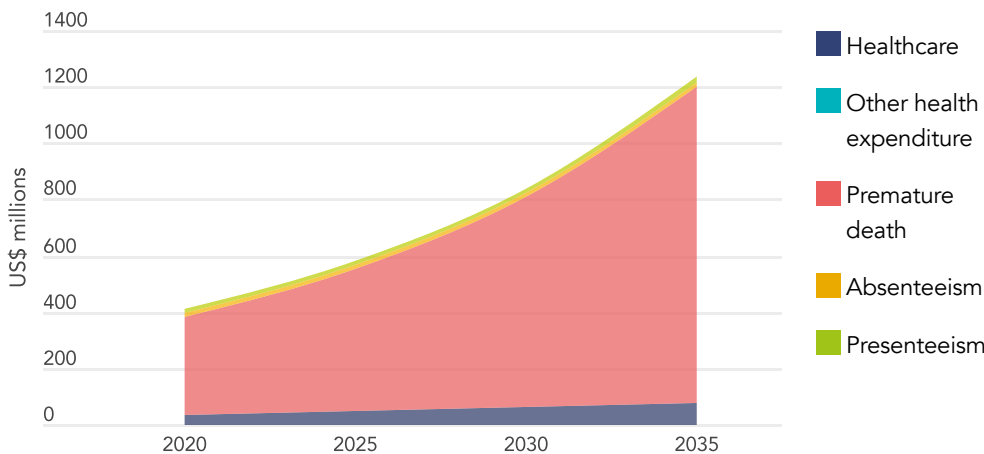


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.1%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**5.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	34	412	12	3.4%
<b>2025</b>	46	586	15	3.9%
<b>2030</b>	61	842	18	4.6%
<b>2035</b>	77	1,233	23	5.4%

GLOBAL PREPAREDNESS RANKING

**82/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





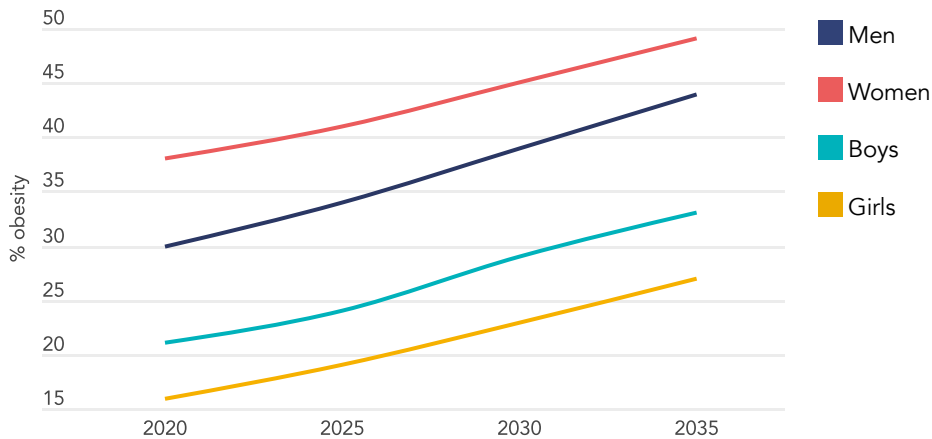
# Mexico

ADULTS WITH OBESITY 2035

**47%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

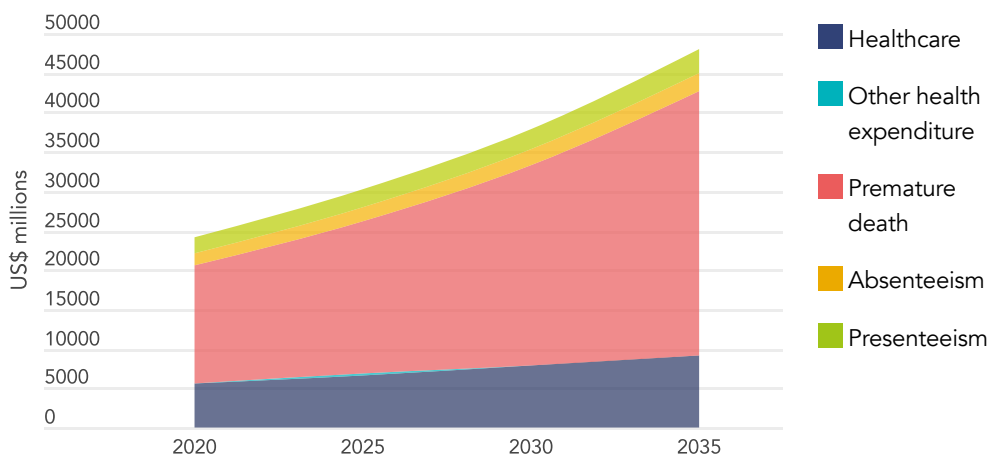


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	5,521	24,070	1,166	2.1%
<b>2025</b>	6,707	30,194	1,326	2.3%
<b>2030</b>	7,902	37,843	1,470	2.6%
<b>2035</b>	9,184	47,879	1,634	2.9%

GLOBAL PREPAREDNESS RANKING

**90/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



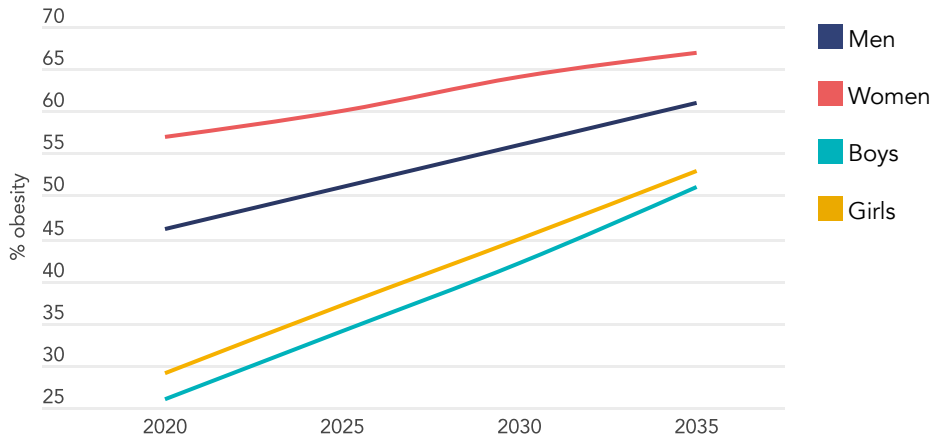
# Micronesia (Federated States of)

ADULTS WITH  
OBESITY 2035

**64%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE  
IN ADULT OBESITY  
2020–2035

**1.5%**

MEDIUM

ANNUAL INCREASE  
IN CHILD OBESITY  
2020–2035

**4.3%**

VERY HIGH

OVERWEIGHT  
IMPACT ON  
NATIONAL GDP  
2035

**N/A**

GLOBAL  
PREPAREDNESS  
RANKING

**144/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



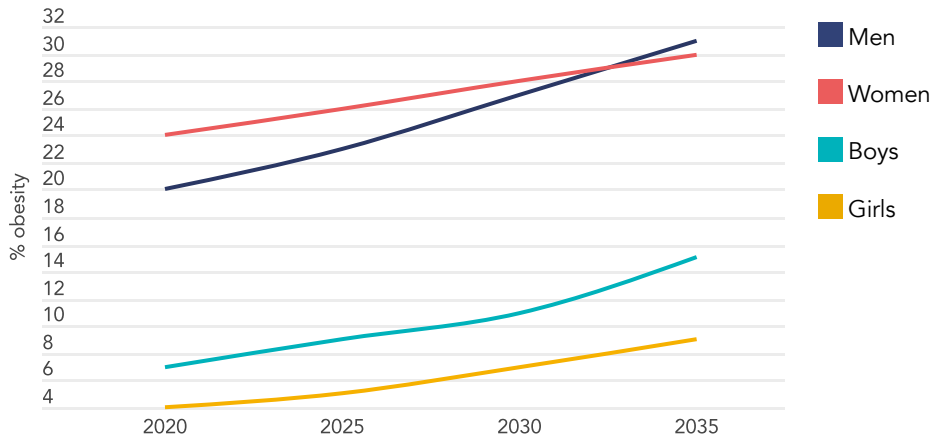
# Moldova

ADULTS WITH OBESITY 2035

**30%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

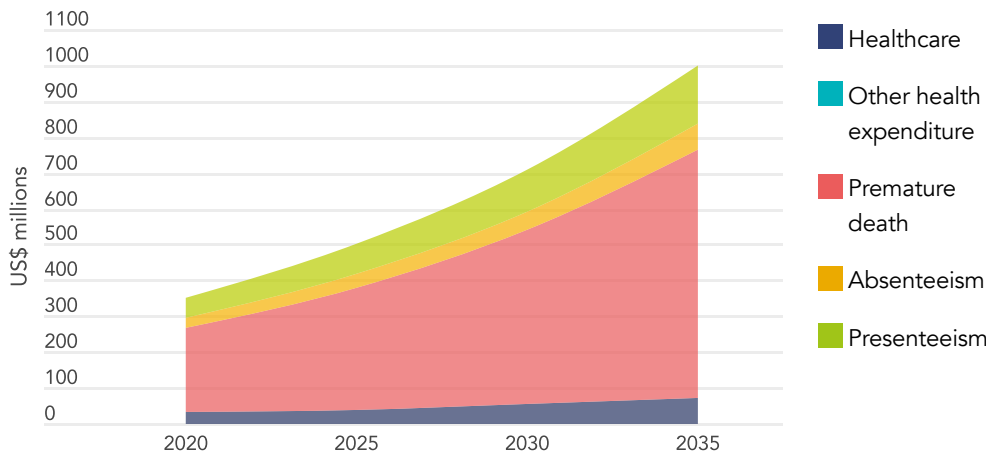


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	49	329	11	3.0%
<b>2025</b>	54	420	14	2.9%
<b>2030</b>	59	535	17	3.1%
<b>2035</b>	67	685	20	3.4%

GLOBAL PREPAREDNESS RANKING

**=78/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



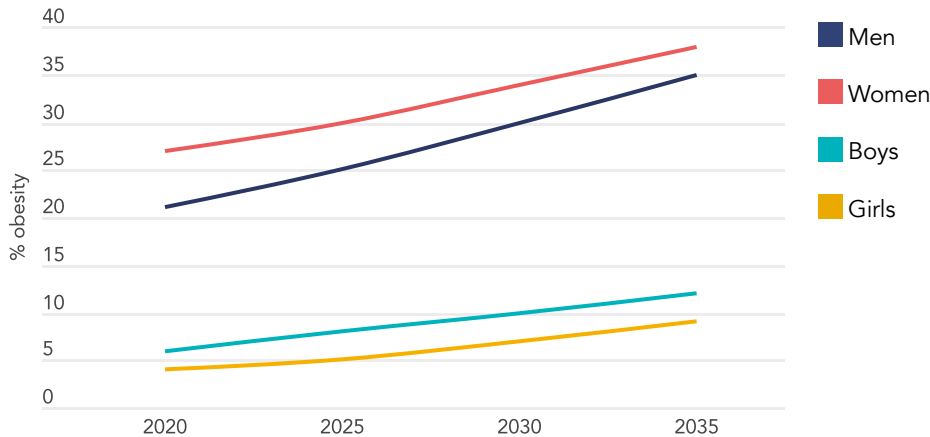
# Mongolia

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

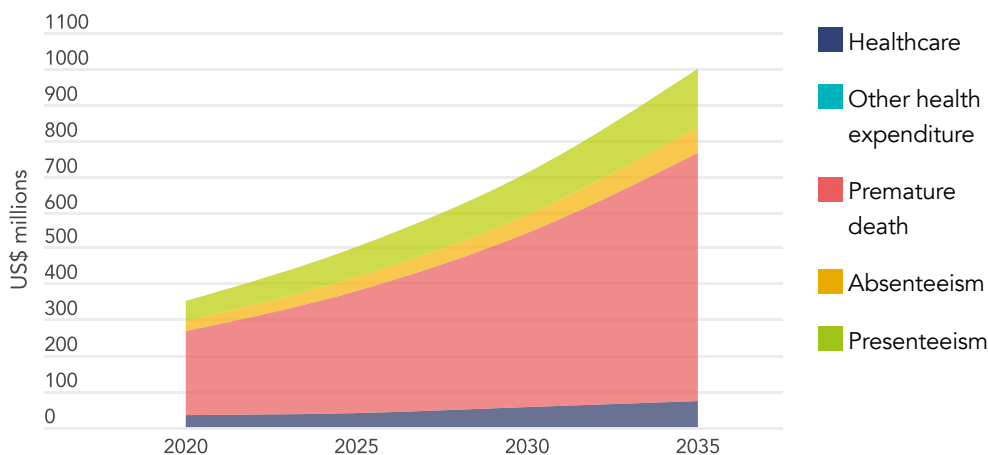


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	31	354	14	2.6%
<b>2025</b>	40	501	17	3.0%
<b>2030</b>	54	708	22	3.3%
<b>2035</b>	73	1,002	27	3.7%

GLOBAL PREPAREDNESS RANKING

**116/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



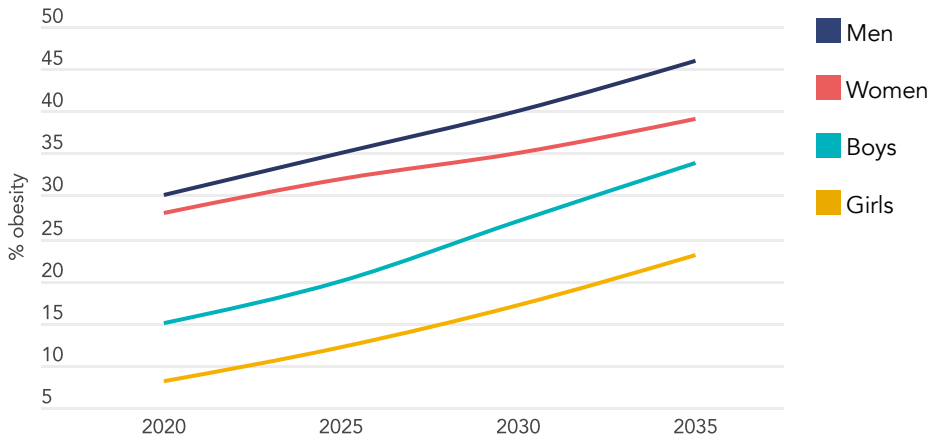
# Montenegro

ADULTS WITH OBESITY 2035

**42%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

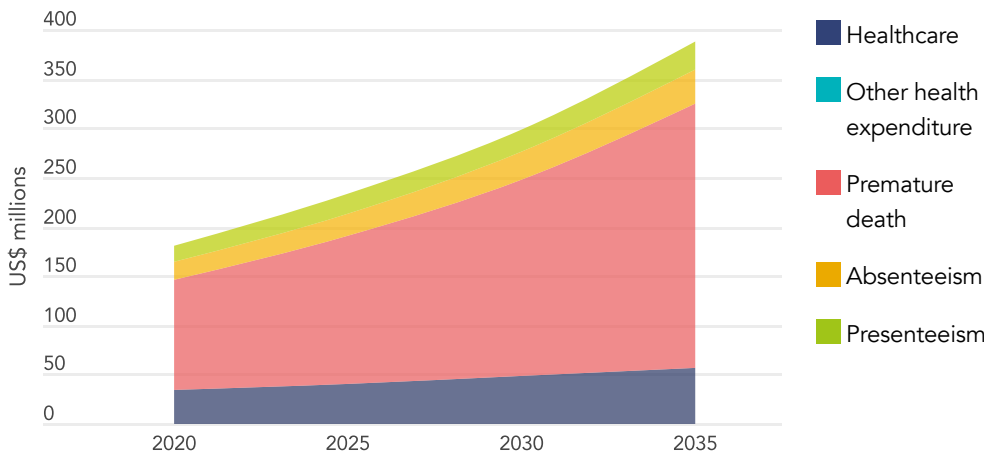


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.6%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	34	180	5	3.8%
<b>2025</b>	41	233	6	3.9%
<b>2030</b>	49	299	7	4.2%
<b>2035</b>	57	389	8	4.6%

GLOBAL PREPAREDNESS RANKING

**46/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



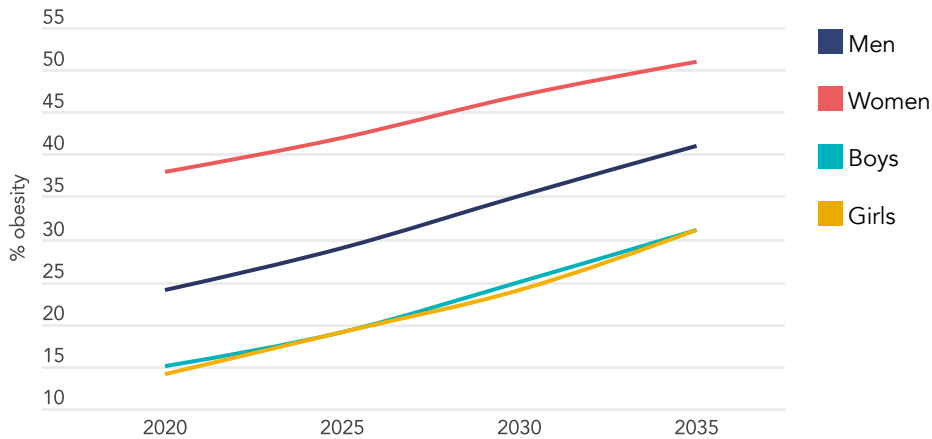
# Morocco

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

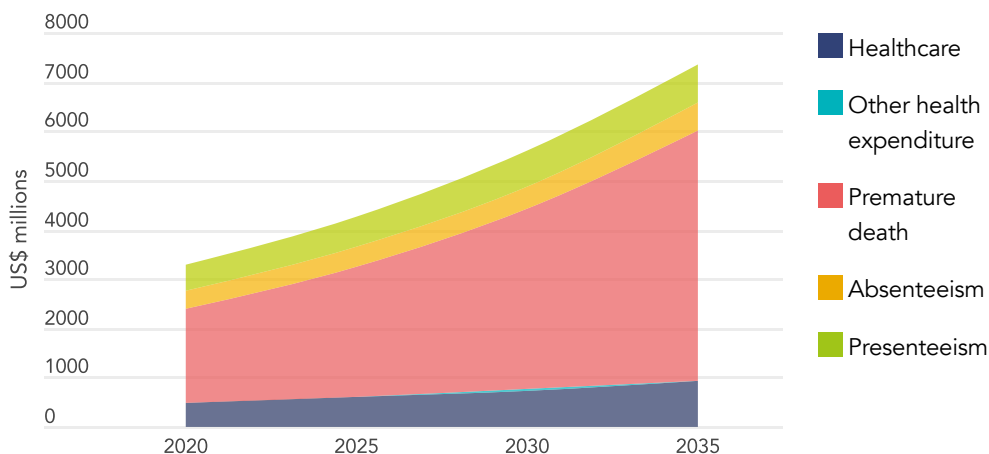


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.7%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	470	3,306	112	2.9%
<b>2025</b>	595	4,282	135	3.2%
<b>2030</b>	746	5,589	160	3.5%
<b>2035</b>	933	7,340	191	3.8%

GLOBAL PREPAREDNESS RANKING

**89/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



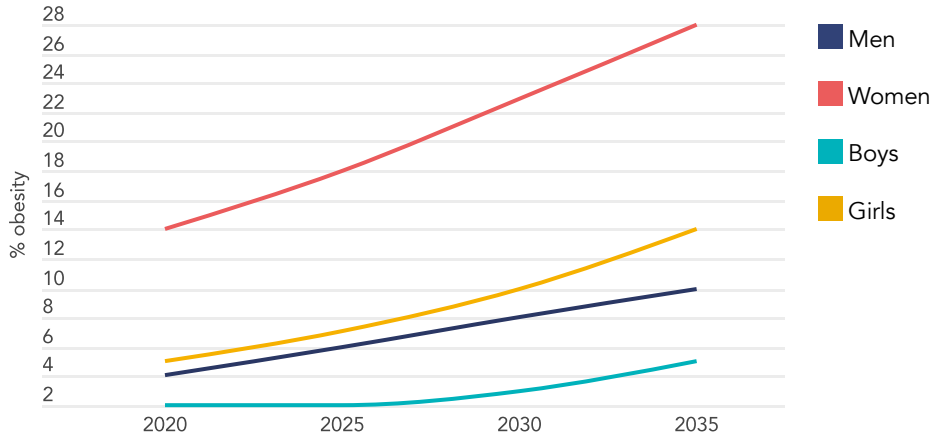
# Mozambique

ADULTS WITH OBESITY 2035

**19%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

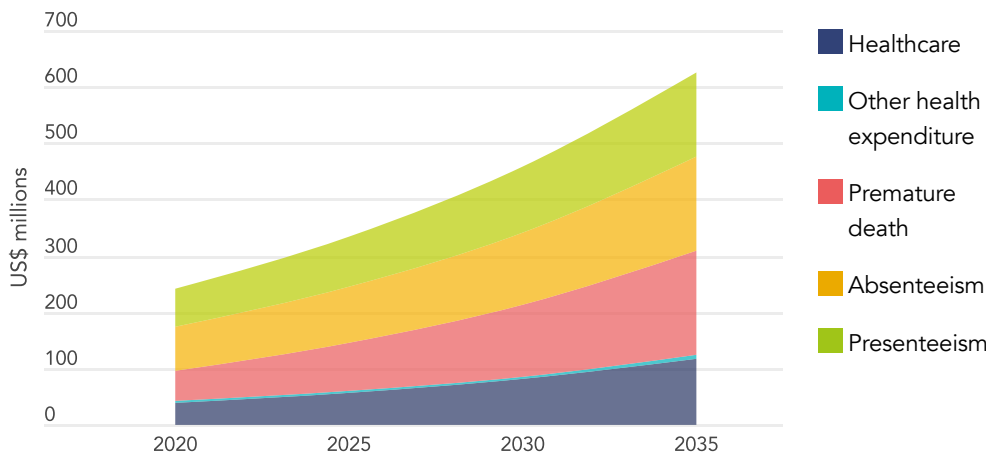


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.6%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	39	241	15	1.6%
<b>2025</b>	56	335	19	1.7%
<b>2030</b>	81	459	29	1.6%
<b>2035</b>	117	624	39	1.6%

GLOBAL PREPAREDNESS RANKING

**153/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



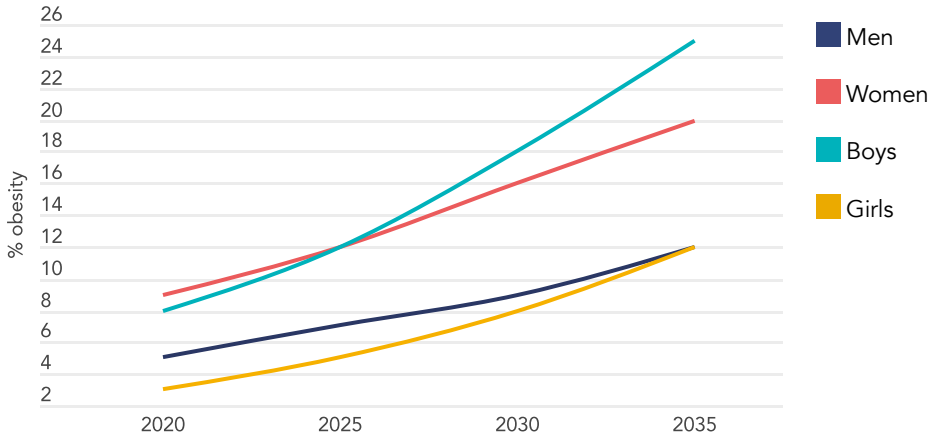
# Myanmar

ADULTS WITH OBESITY 2035

**16%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

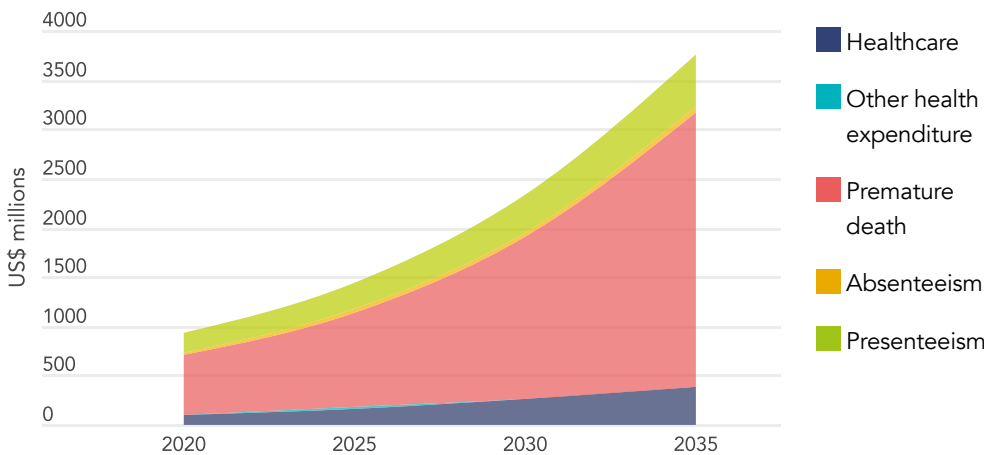


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.5%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	109	932	71	1.3%
<b>2025</b>	171	1,451	65	2.2%
<b>2030</b>	258	2,337	85	2.7%
<b>2035</b>	377	3,764	122	3.1%

GLOBAL PREPAREDNESS RANKING

**141/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





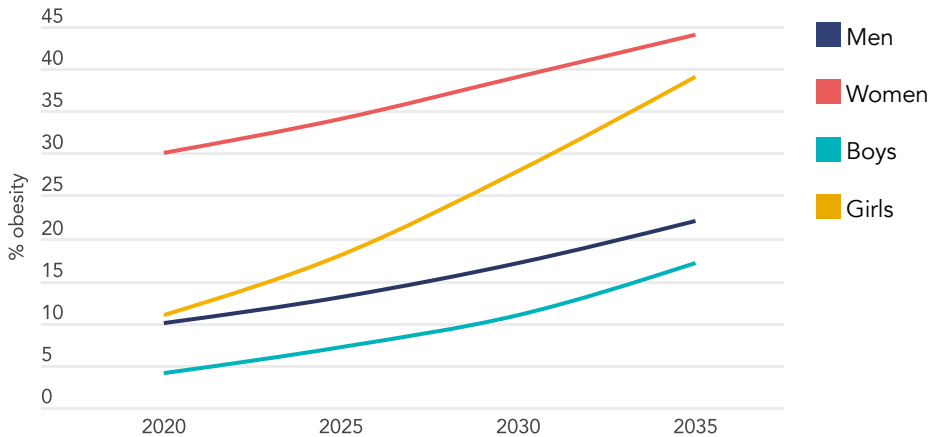
# Namibia

ADULTS WITH OBESITY 2035

**33%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

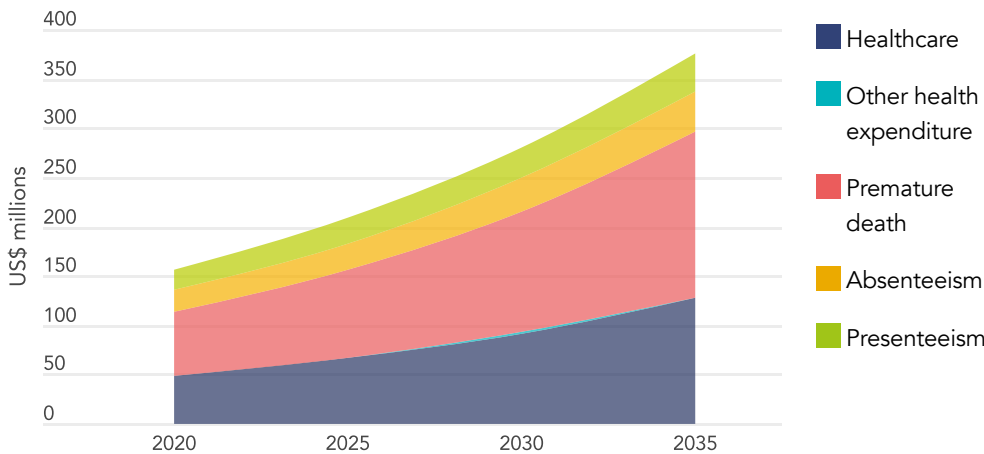


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.3%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**9.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	48	157	11	1.4%
<b>2025</b>	66	209	13	1.6%
<b>2030</b>	92	281	15	1.9%
<b>2035</b>	127	376	17	2.2%

GLOBAL PREPAREDNESS RANKING

**102/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



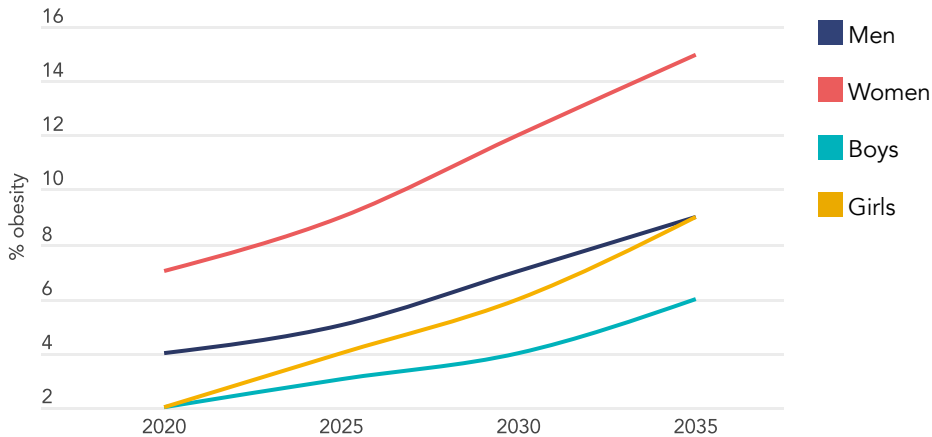
# Nepal

ADULTS WITH OBESITY 2035

**12%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

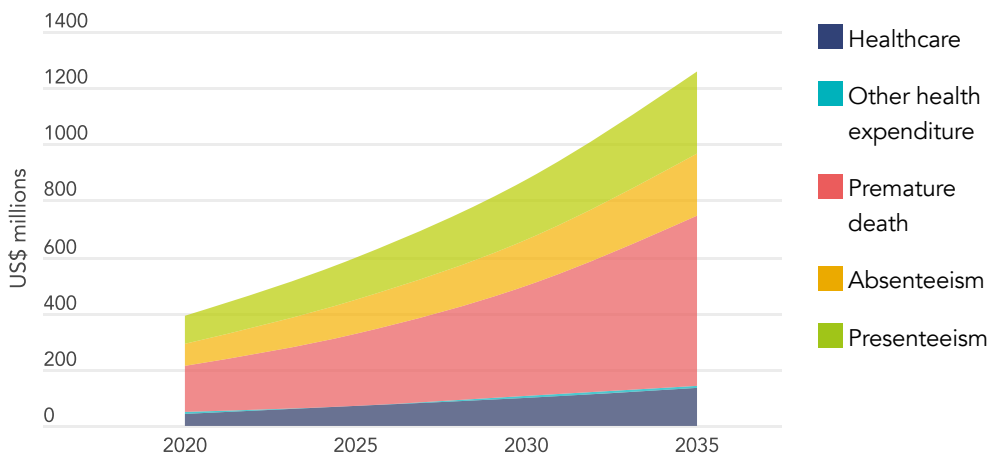


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.3%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.9%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	44	390	33	1.2%
<b>2025</b>	69	595	42	1.4%
<b>2030</b>	99	874	54	1.6%
<b>2035</b>	136	1,256	67	1.9%

GLOBAL PREPAREDNESS RANKING

**139/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



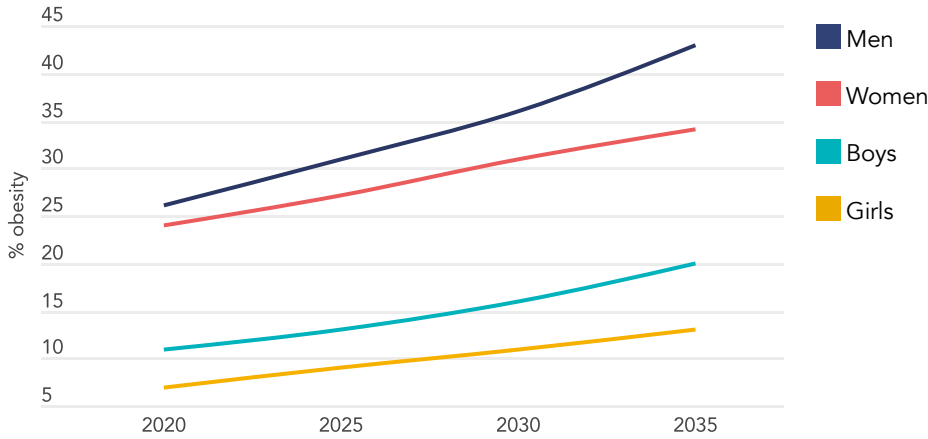
# Netherlands

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

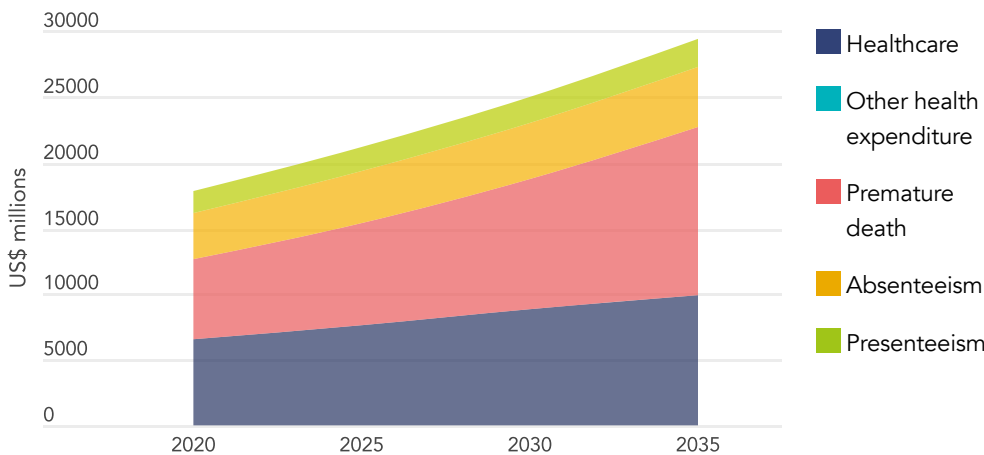


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.9%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	6,566	17,837	875	2.0%
<b>2025</b>	7,650	21,111	998	2.1%
<b>2030</b>	8,770	24,913	1,093	2.3%
<b>2035</b>	9,898	29,411	1,209	2.4%

GLOBAL PREPAREDNESS RANKING

**13/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



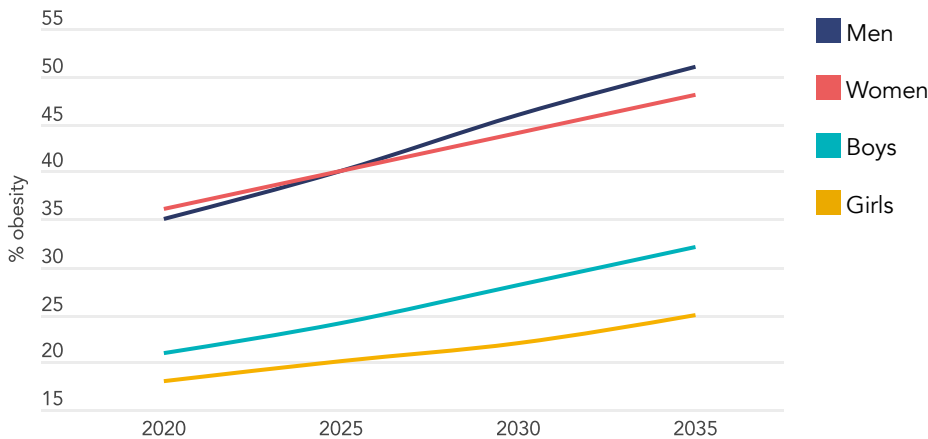
# New Zealand

ADULTS WITH OBESITY 2035

**49%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

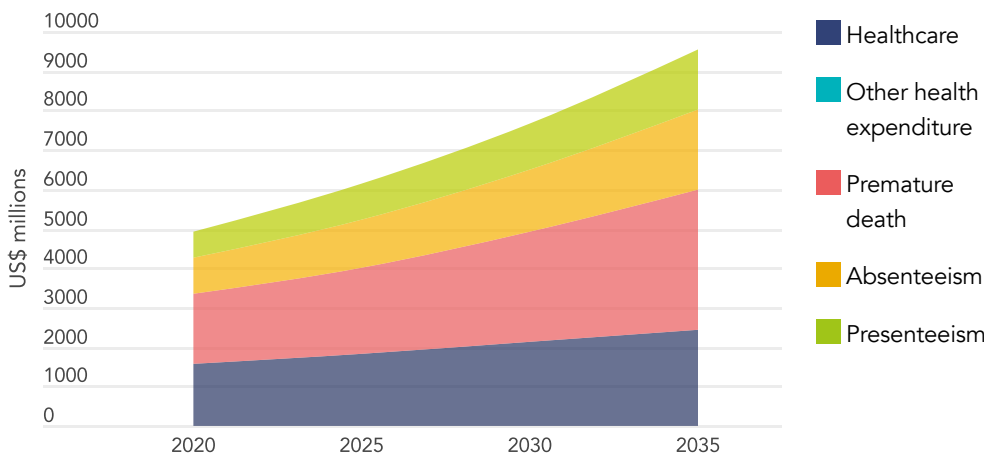


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.6%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,573	4,921	207	2.4%
<b>2025</b>	1,831	6,134	238	2.6%
<b>2030</b>	2,121	7,651	269	2.8%
<b>2035</b>	2,425	9,540	306	3.1%

GLOBAL PREPAREDNESS RANKING

**19/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



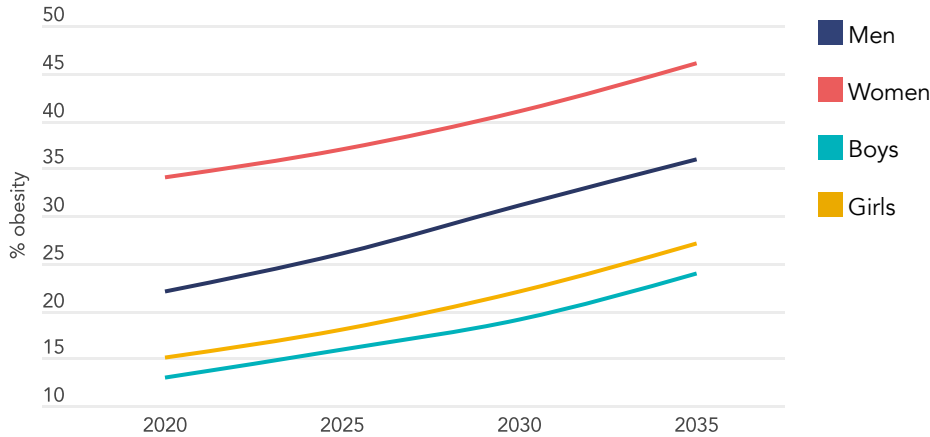
# Nicaragua

ADULTS WITH OBESITY 2035

**41%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

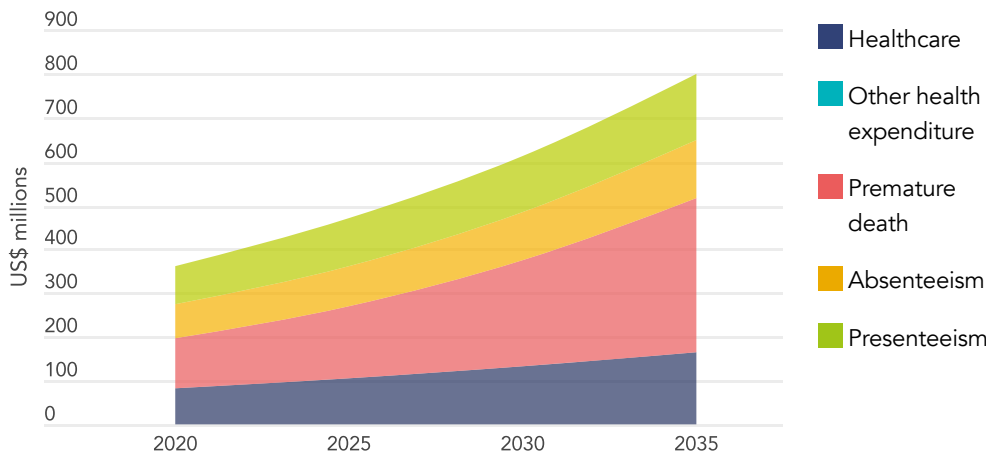


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.6%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.9%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	80	359	12	2.9%
<b>2025</b>	103	468	15	3.1%
<b>2030</b>	131	613	18	3.5%
<b>2035</b>	164	801	21	3.9%

GLOBAL PREPAREDNESS RANKING

**86/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



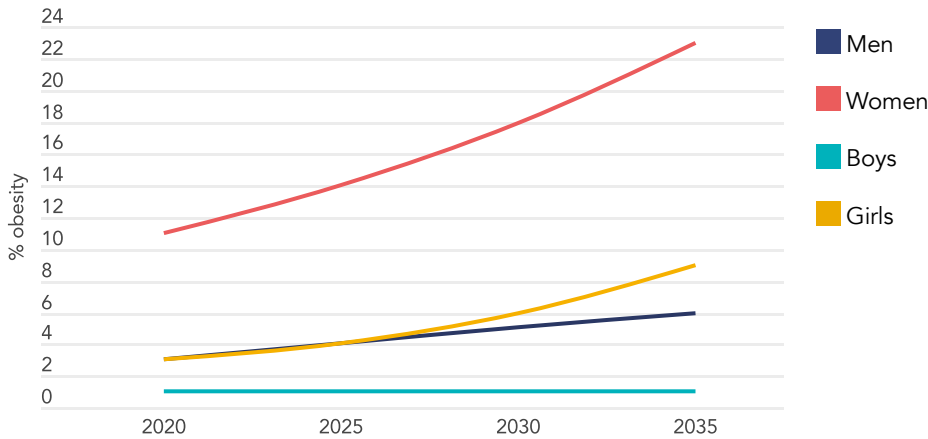
# Niger

ADULTS WITH OBESITY 2035

**15%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

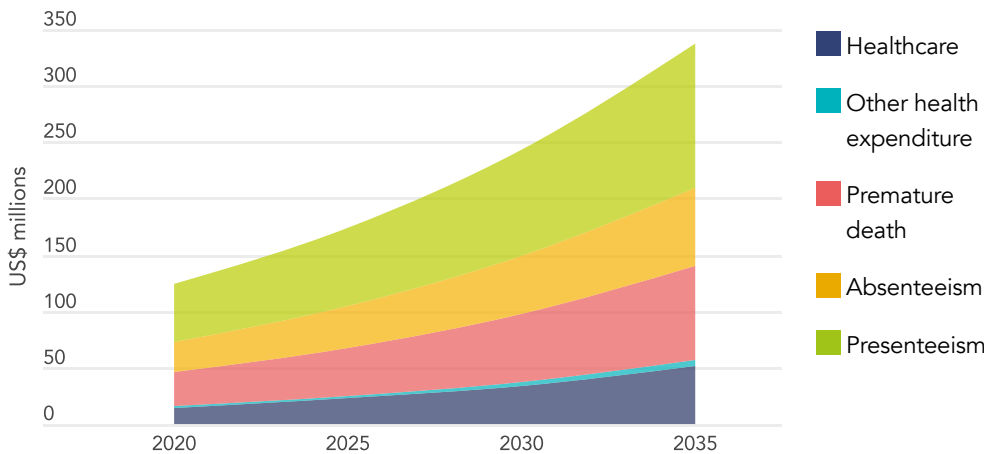


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.8%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.1%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

Year	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	15	124	13	0.9%
2025	22	175	20	0.9%
2030	34	243	25	1.0%
2035	52	337	31	1.1%

GLOBAL PREPAREDNESS RANKING

**183/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



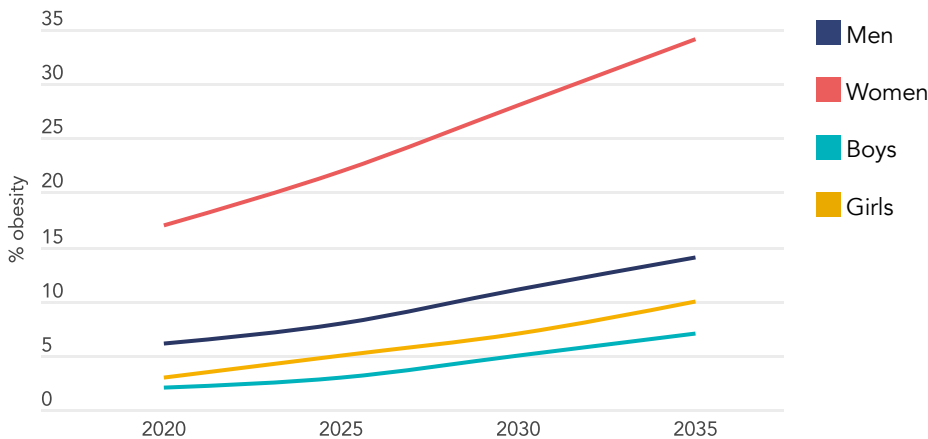
# Nigeria

ADULTS WITH OBESITY 2035

**24%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

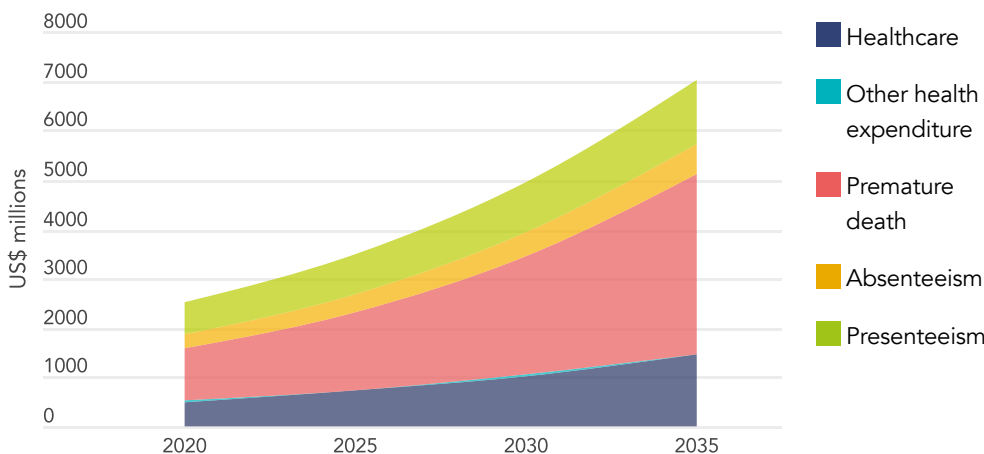


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**0.9%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	502	2,518	440	0.6%
<b>2025</b>	716	3,512	515	0.7%
<b>2030</b>	1,019	4,970	617	0.8%
<b>2035</b>	1,442	7,045	759	0.9%

GLOBAL PREPAREDNESS RANKING

**180/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



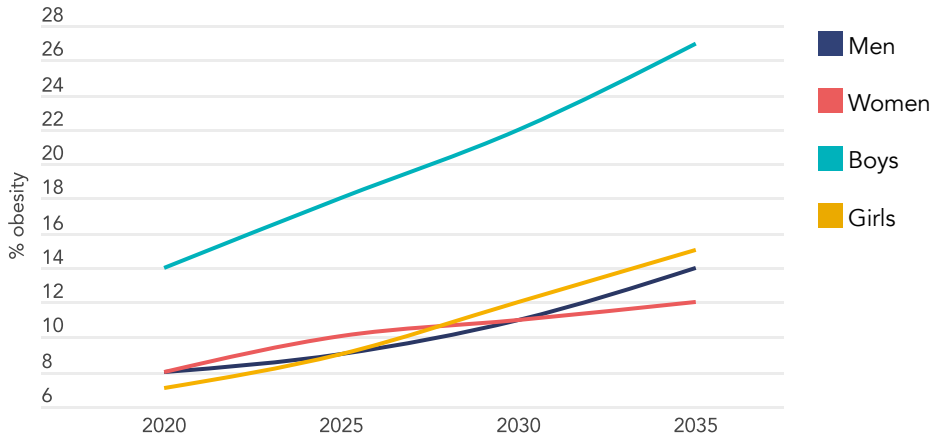
# North Korea

ADULTS WITH OBESITY 2035

**13%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.3%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**122/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





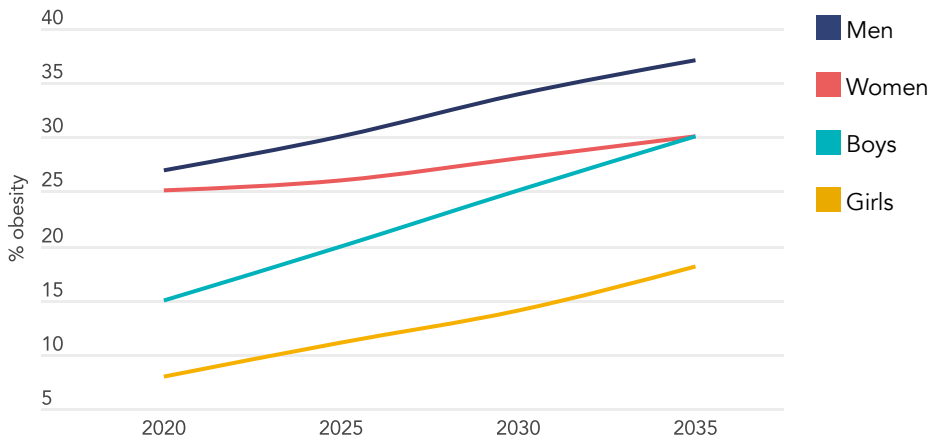
# North Macedonia

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

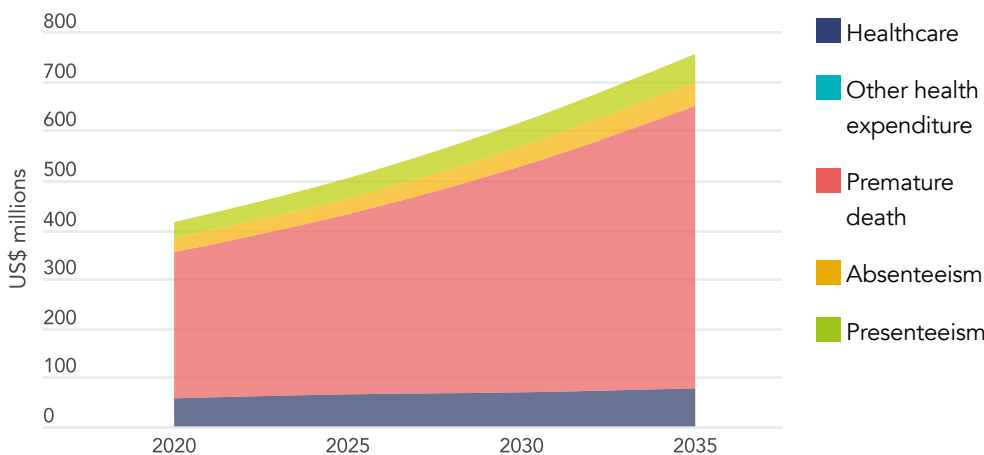


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.8%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	57	414	12	3.5%
<b>2025</b>	63	505	14	3.6%
<b>2030</b>	69	617	16	3.8%
<b>2035</b>	75	755	19	4.1%

GLOBAL PREPAREDNESS RANKING

**=44/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



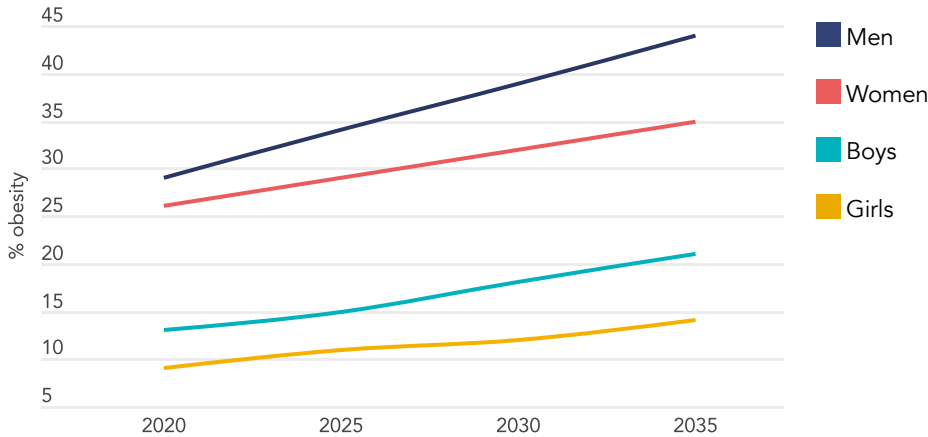
# Norway

ADULTS WITH OBESITY 2035

**40%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

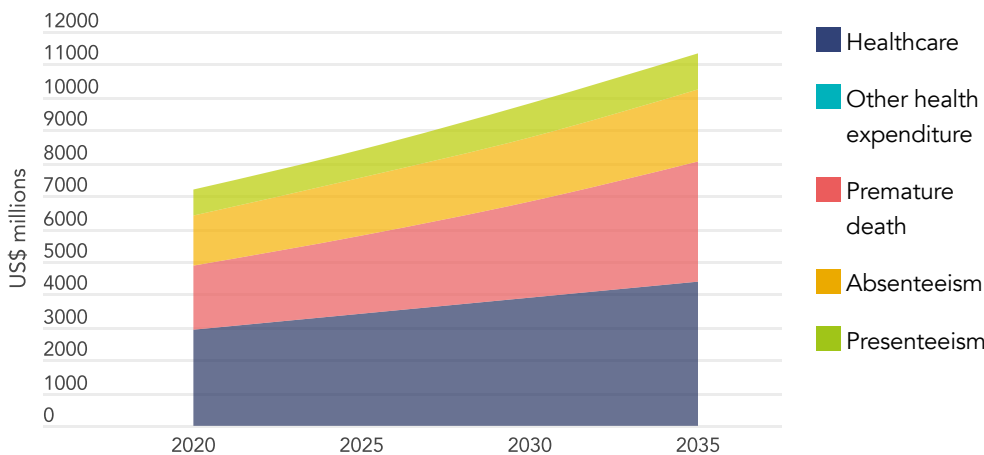


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.0%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,941	7,203	402	1.8%
<b>2025</b>	3,390	8,410	463	1.8%
<b>2030</b>	3,875	9,785	509	1.9%
<b>2035</b>	4,365	11,320	570	2.0%

GLOBAL PREPAREDNESS RANKING

**=3/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



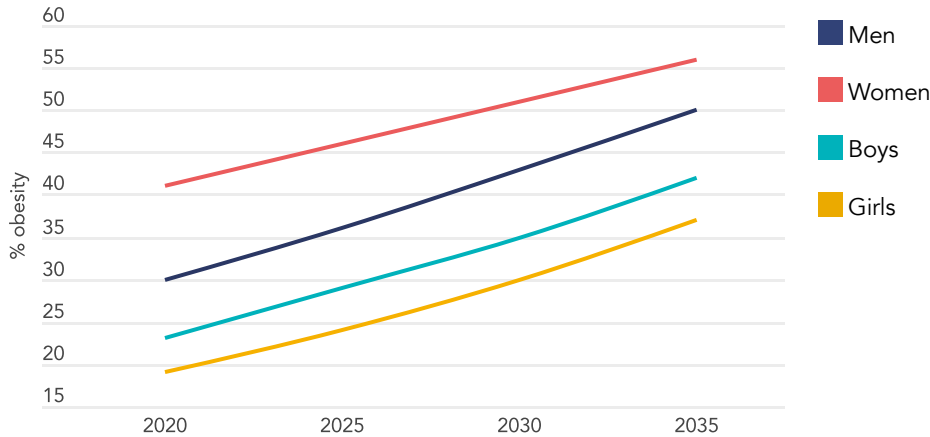
# Oman

ADULTS WITH OBESITY 2035

**52%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

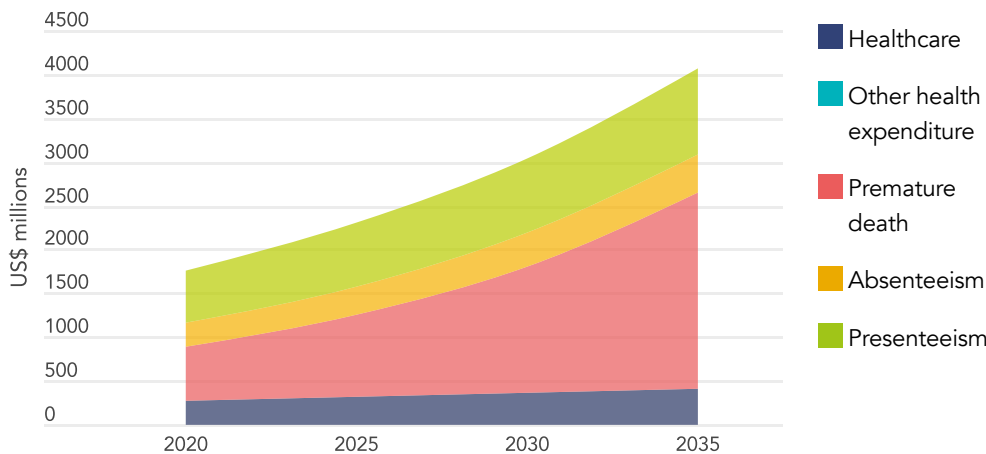


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.0%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.3%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	269	1,766	74	2.4%
<b>2025</b>	316	2,306	87	2.7%
<b>2030</b>	360	3,047	104	2.9%
<b>2035</b>	404	4,072	130	3.1%

GLOBAL PREPAREDNESS RANKING

**49/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



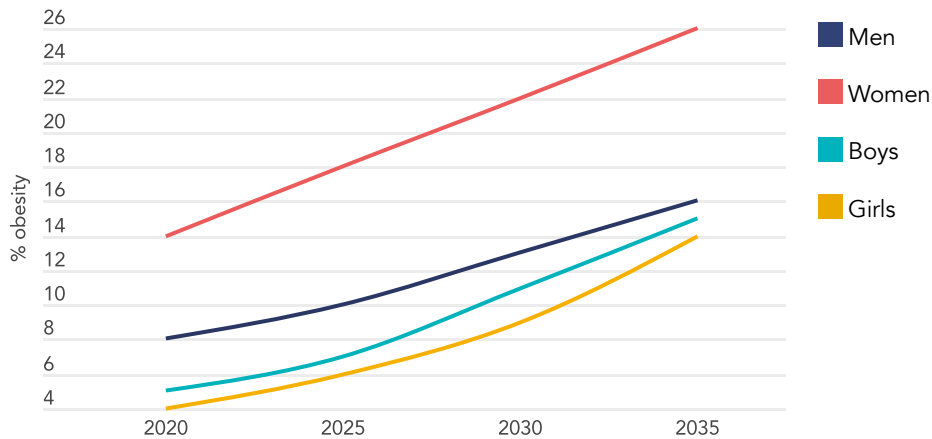
# Pakistan

ADULTS WITH OBESITY 2035

**21%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

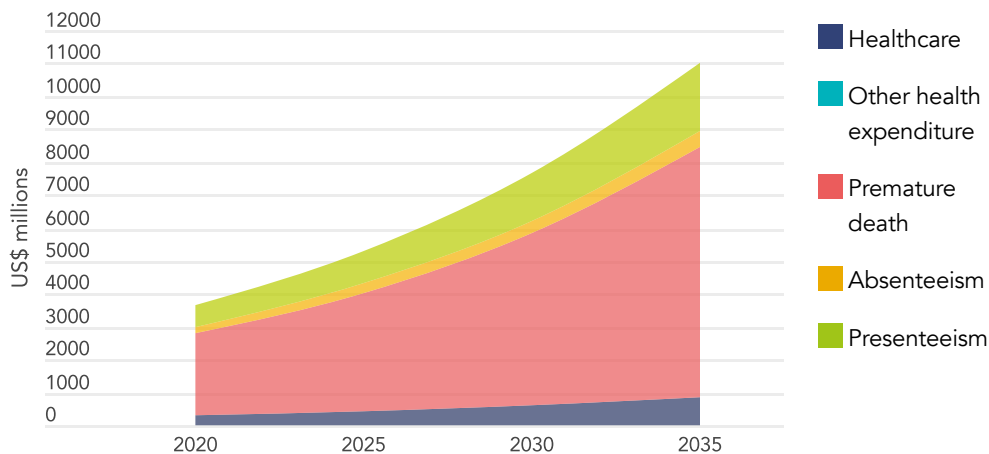


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.5%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.7%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	289	3,660	318	1.2%
<b>2025</b>	415	5,300	398	1.3%
<b>2030</b>	588	7,674	504	1.5%
<b>2035</b>	825	11,041	634	1.7%

GLOBAL PREPAREDNESS RANKING

**172/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



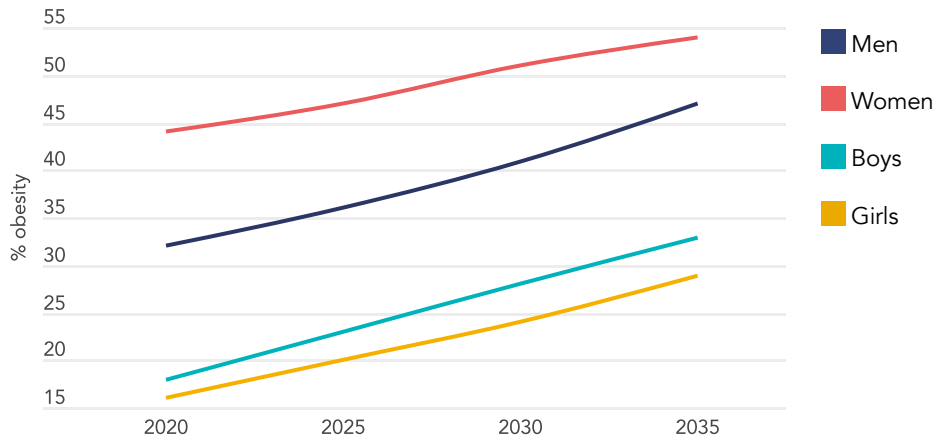
# Palestine

ADULTS WITH OBESITY 2035

**50%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

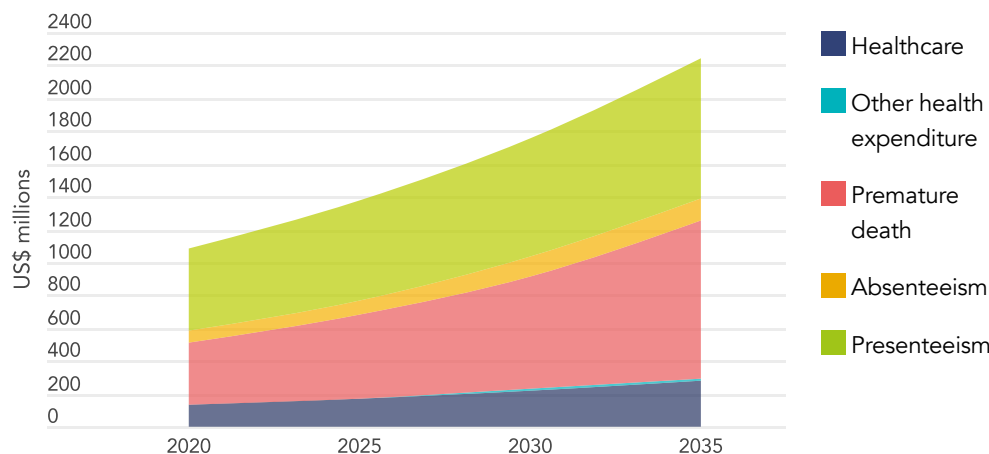


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	130	1,081	54	2.0%
<b>2025</b>	171	1,374	65	2.1%
<b>2030</b>	222	1,755	76	2.3%
<b>2035</b>	284	2,237	92	2.4%

GLOBAL PREPAREDNESS RANKING  
**N/A**

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



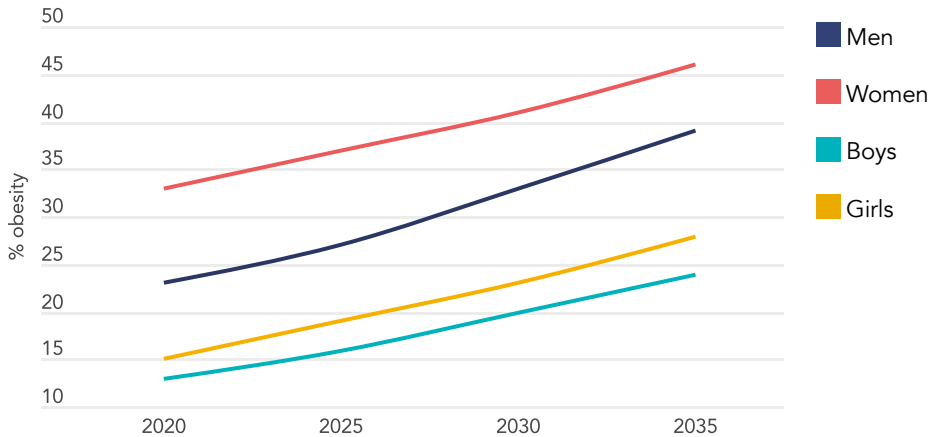
# Panama

ADULTS WITH OBESITY 2035

**42%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

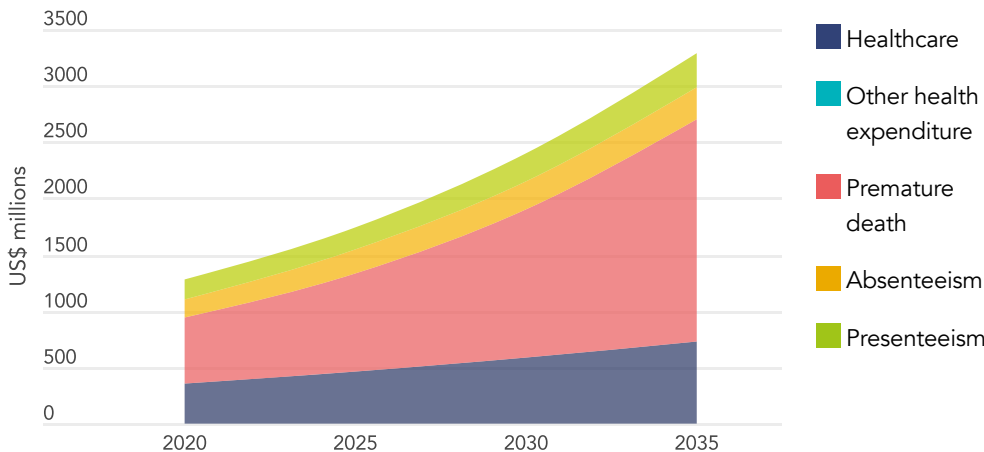


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	356	1,276	55	2.3%
<b>2025</b>	458	1,749	79	2.2%
<b>2030</b>	581	2,393	102	2.3%
<b>2035</b>	726	3,287	134	2.5%

GLOBAL PREPAREDNESS RANKING

**70/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



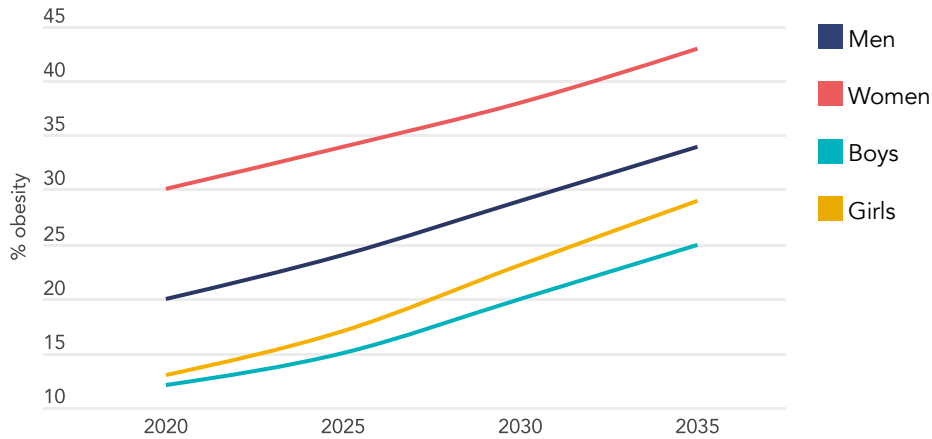
# Papua New Guinea

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**182/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



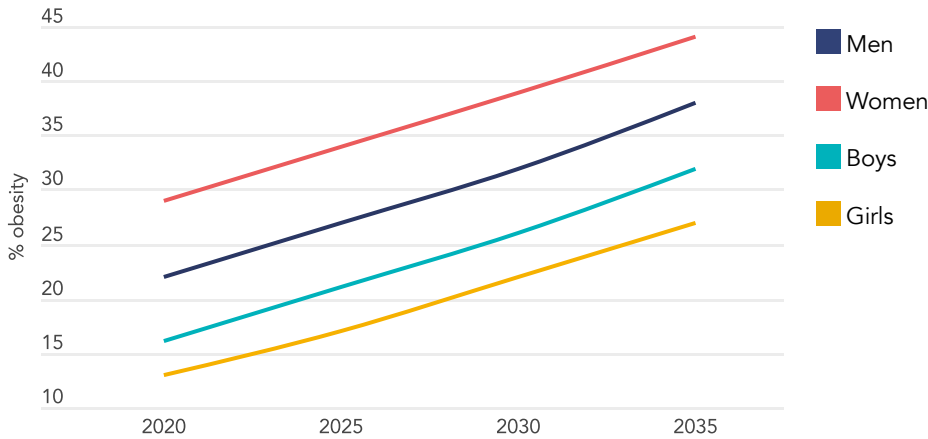
# Paraguay

ADULTS WITH OBESITY 2035

**41%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

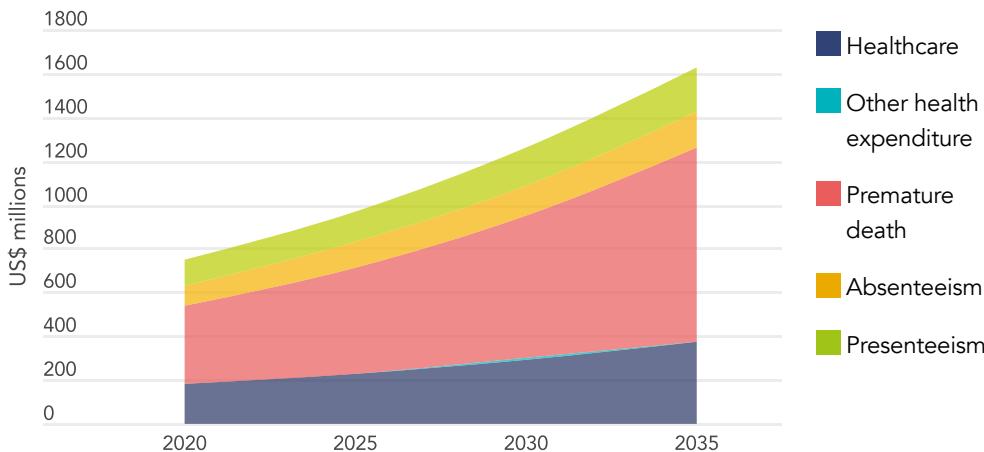


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	179	748	38	2.0%
<b>2025</b>	231	973	44	2.2%
<b>2030</b>	297	1,258	52	2.4%
<b>2035</b>	373	1,627	60	2.7%

GLOBAL PREPAREDNESS RANKING

**94/183**

AVERAGE

### SOURCES

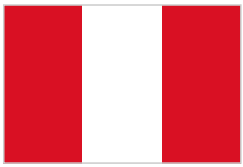
**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





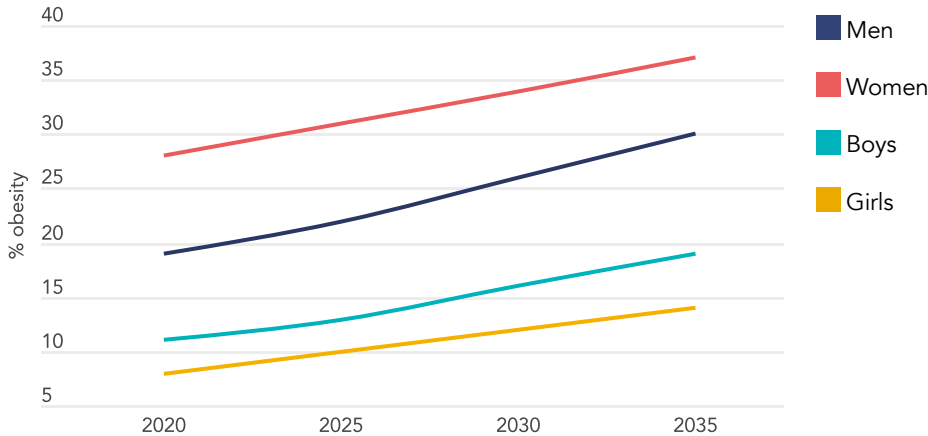
# Peru

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

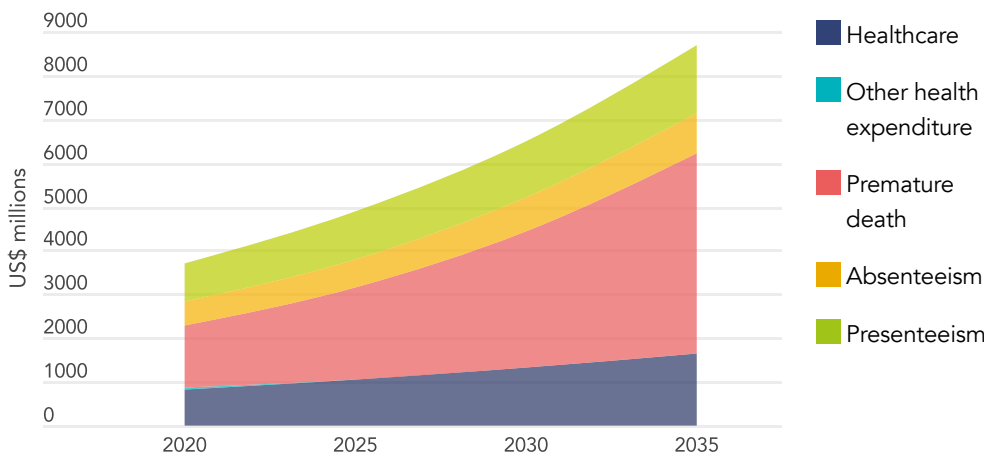


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	844	3,700	205	1.8%
<b>2025</b>	1,056	4,872	262	1.9%
<b>2030</b>	1,324	6,477	315	2.1%
<b>2035</b>	1,645	8,660	388	2.2%

GLOBAL PREPAREDNESS RANKING

**65/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



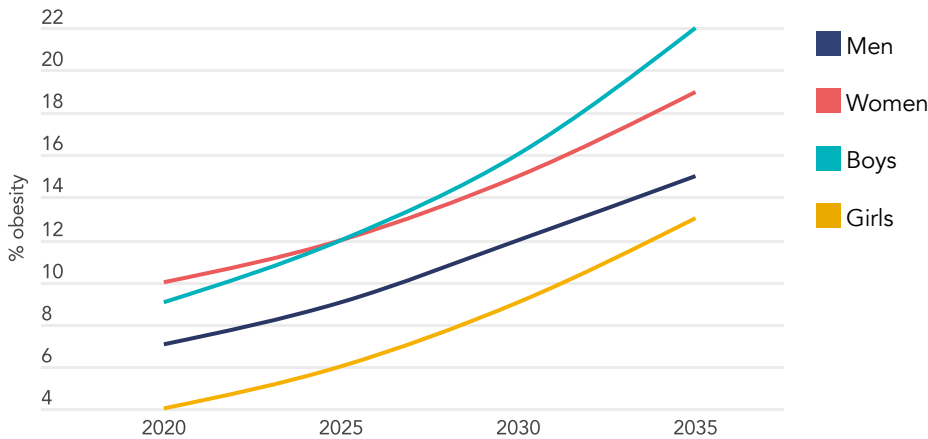
# Philippines

ADULTS WITH OBESITY 2035

**17%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

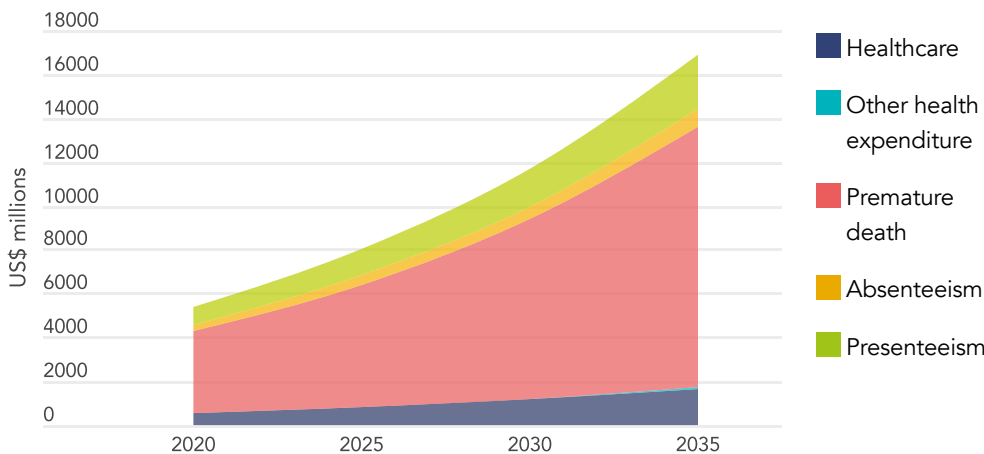


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	553	5,405	341	1.6%
<b>2025</b>	818	8,013	462	1.7%
<b>2030</b>	1,185	11,710	589	2.0%
<b>2035</b>	1,682	16,888	716	2.4%

GLOBAL PREPAREDNESS RANKING

**119/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



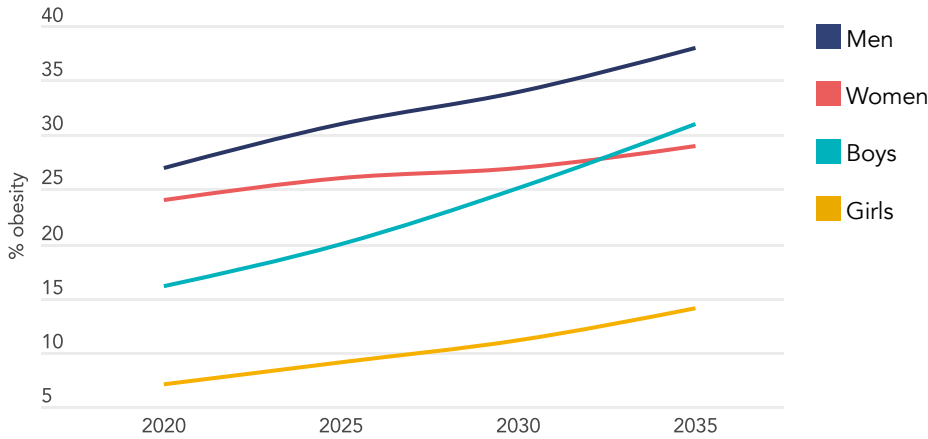
# Poland

ADULTS WITH OBESITY 2035

**33%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

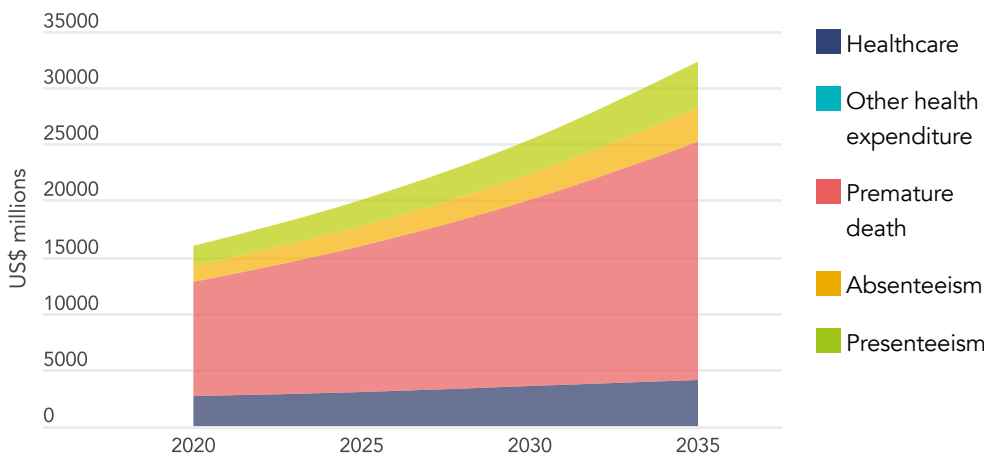


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.7%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,611	15,989	582	2.7%
<b>2025</b>	3,020	20,056	699	2.9%
<b>2030</b>	3,521	25,405	811	3.1%
<b>2035</b>	4,075	32,246	934	3.5%

GLOBAL PREPAREDNESS RANKING

**30/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



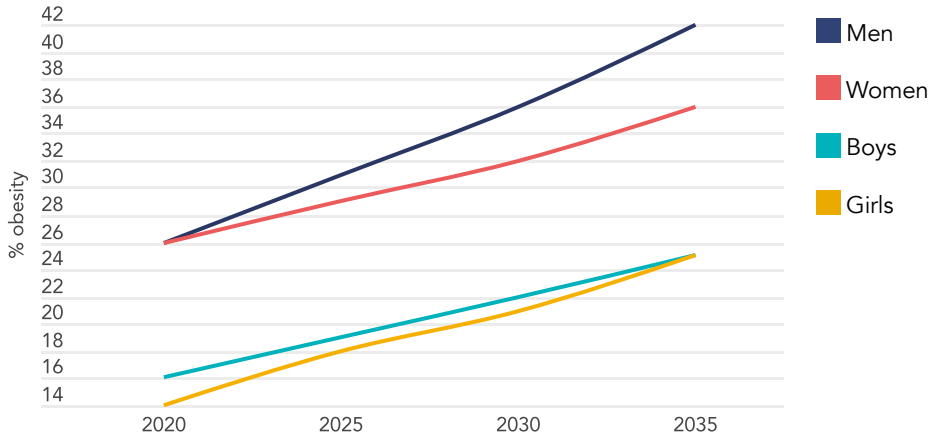
# Portugal

ADULTS WITH OBESITY 2035

**39%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

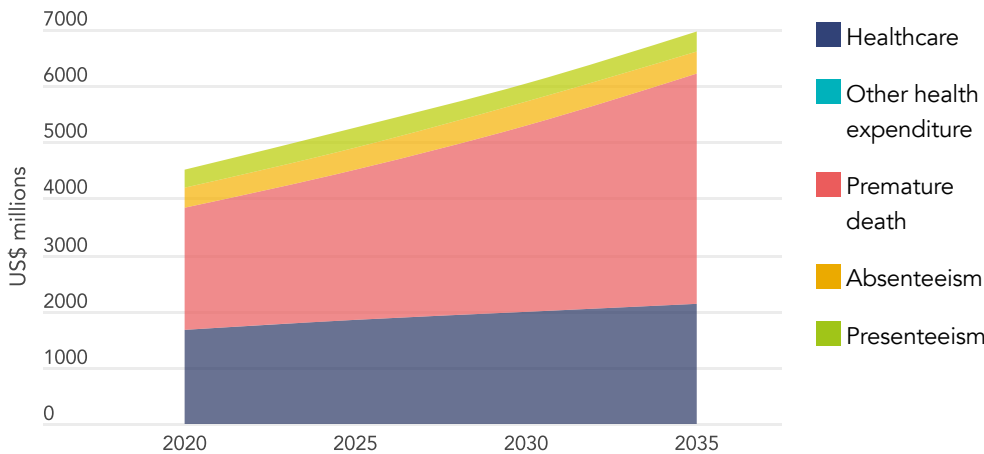


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,669	4,519	220	2.1%
<b>2025</b>	1,837	5,246	256	2.0%
<b>2030</b>	1,995	6,054	284	2.1%
<b>2035</b>	2,143	6,966	317	2.2%

GLOBAL PREPAREDNESS RANKING

**8/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



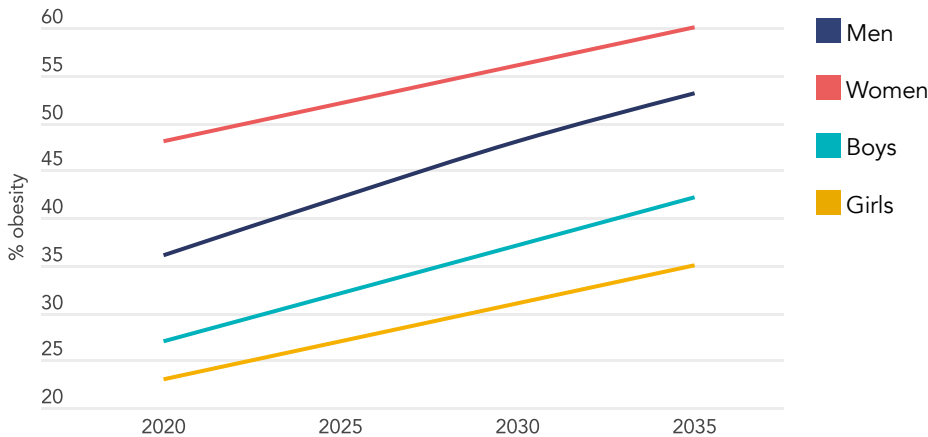
# Puerto Rico

ADULTS WITH OBESITY 2035

**57%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.8%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**N/A**

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



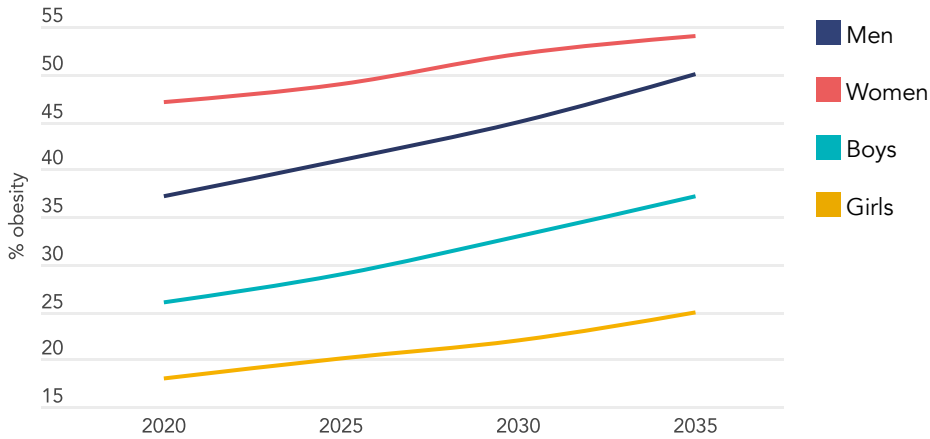
# Qatar

ADULTS WITH OBESITY 2035

**51%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

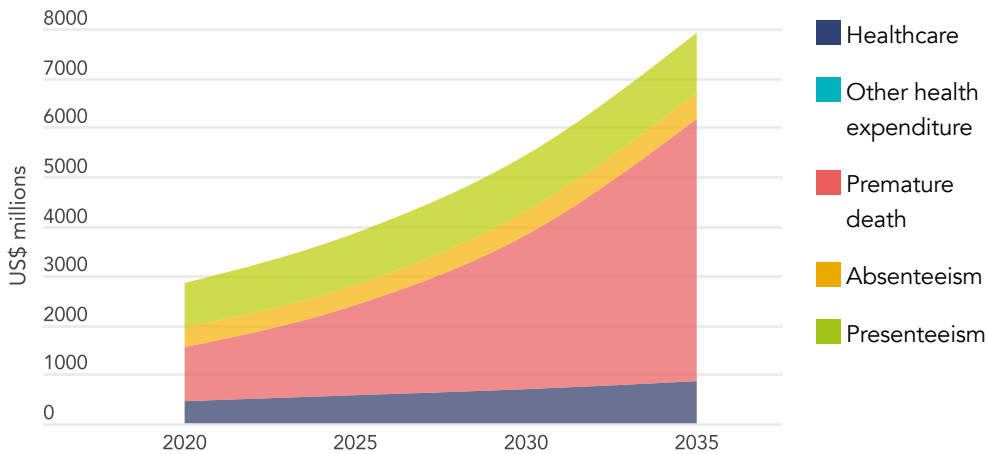


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.8%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.3%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	444	2,848	170	1.7%
<b>2025</b>	561	3,856	191	2.0%
<b>2030</b>	703	5,432	233	2.3%
<b>2035</b>	852	7,912	290	2.7%

GLOBAL PREPAREDNESS RANKING

**62/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



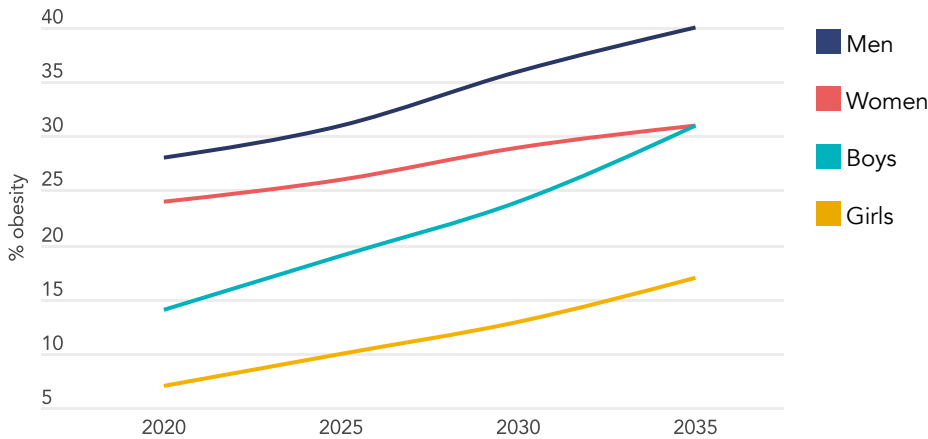
# Romania

ADULTS WITH OBESITY 2035

**35%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

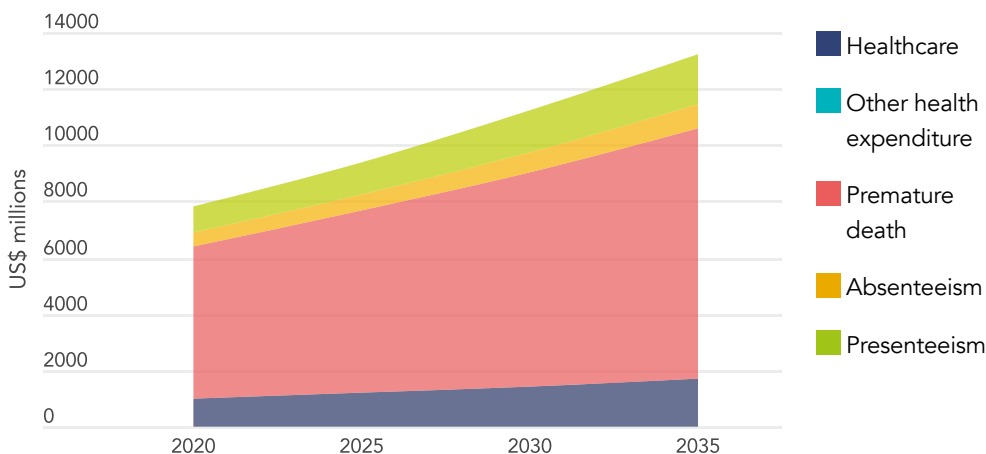


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	977	7,817	241	3.3%
<b>2025</b>	1,179	9,381	289	3.2%
<b>2030</b>	1,431	11,216	331	3.4%
<b>2035</b>	1,685	13,251	370	3.6%

GLOBAL PREPAREDNESS RANKING

**80/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



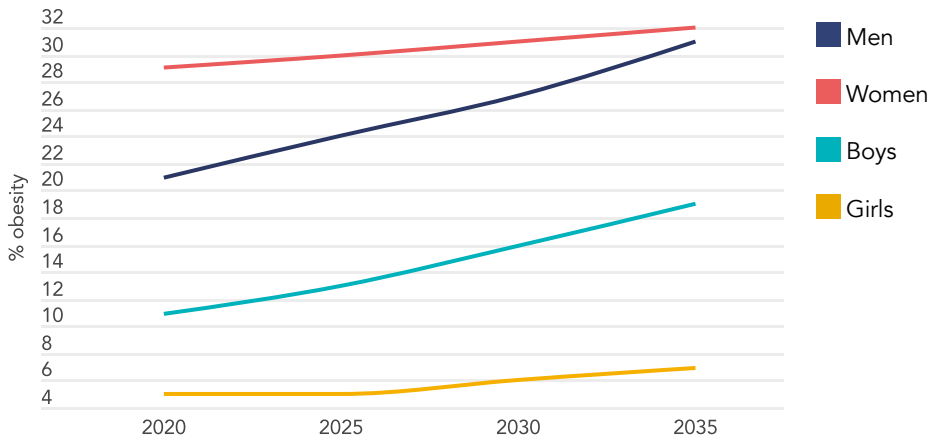
# Russian Federation

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

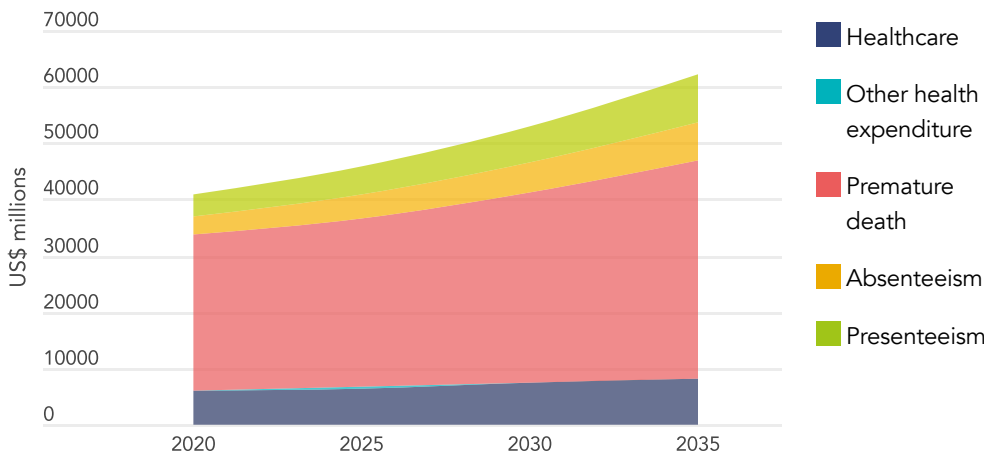


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.4%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	5,967	40,922	1,647	2.5%
<b>2025</b>	6,572	45,803	1,581	2.9%
<b>2030</b>	7,296	53,062	1,688	3.1%
<b>2035</b>	8,172	62,187	1,837	3.4%

GLOBAL PREPAREDNESS RANKING

**43/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





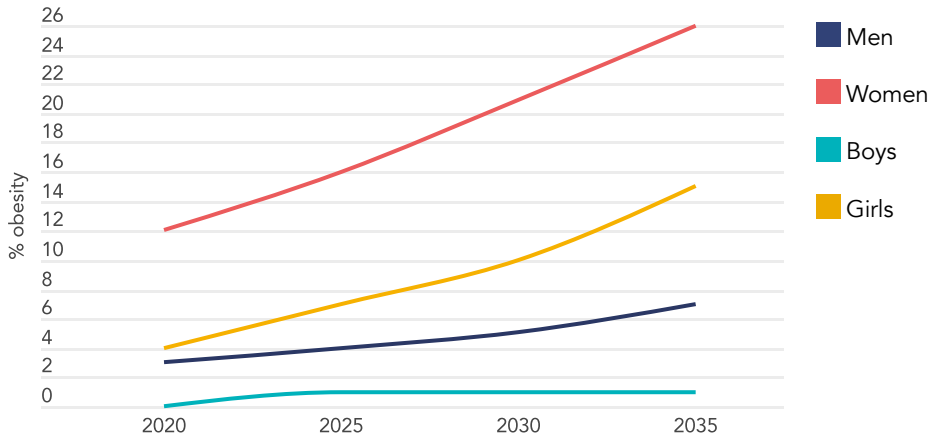
# Rwanda

ADULTS WITH OBESITY 2035

**17%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

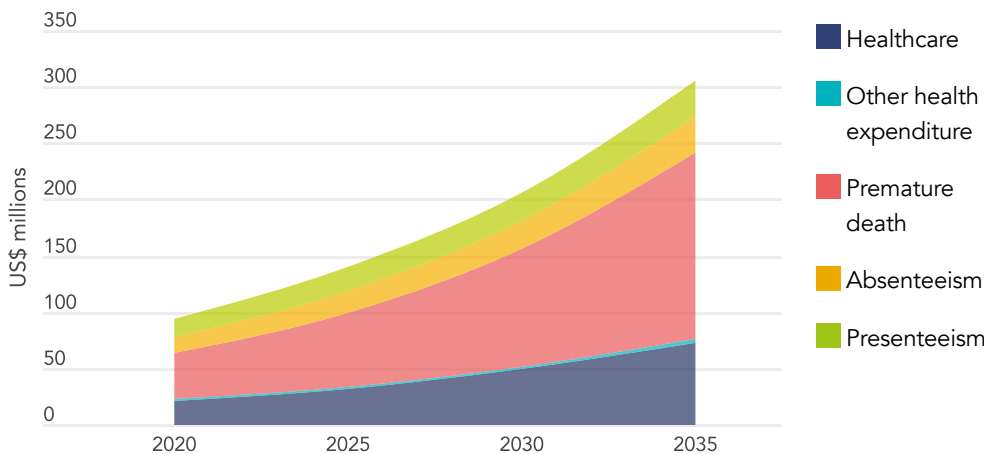


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.2%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	21	94	10	0.9%
<b>2025</b>	32	140	15	1.0%
<b>2030</b>	49	206	19	1.1%
<b>2035</b>	73	305	26	1.2%

GLOBAL PREPAREDNESS RANKING

**112/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



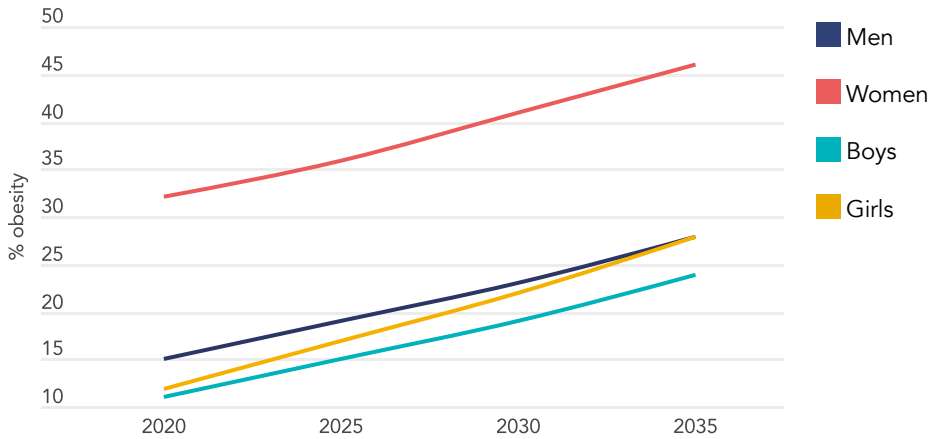
# Saint Lucia

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.9%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**87/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



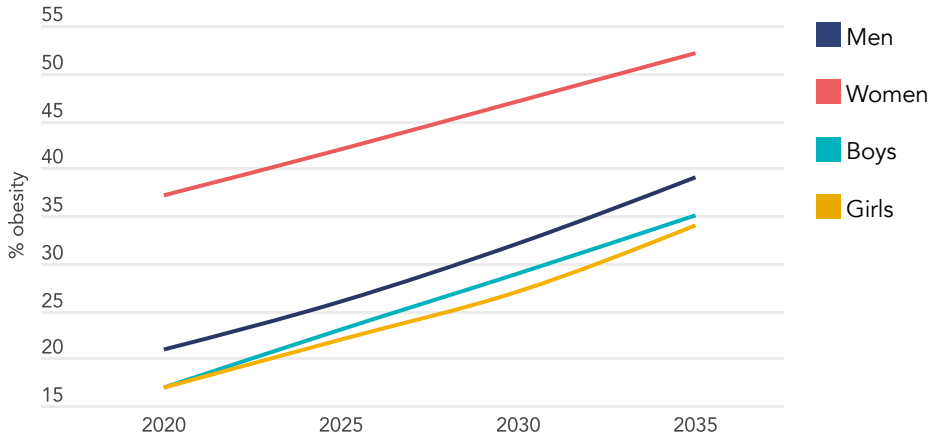
# Saint Vincent and the Grenadines

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020-2035

**3.1%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020-2035

**4.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**96/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



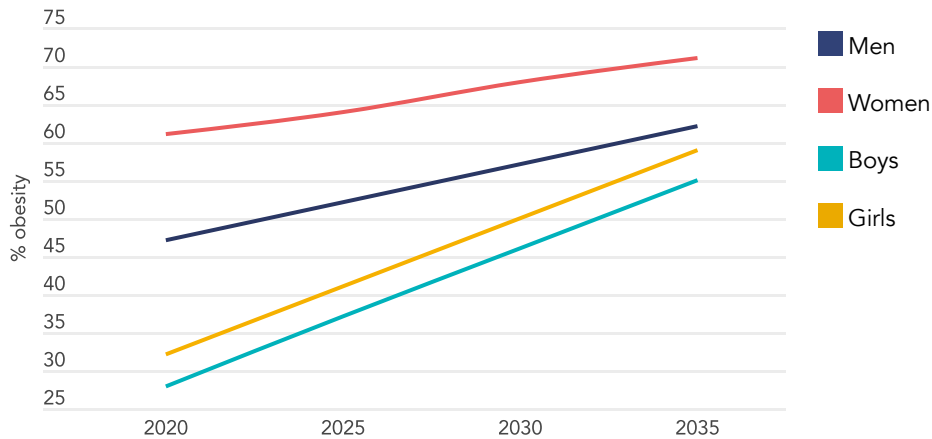
# Samoa

ADULTS WITH OBESITY 2035

**66%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

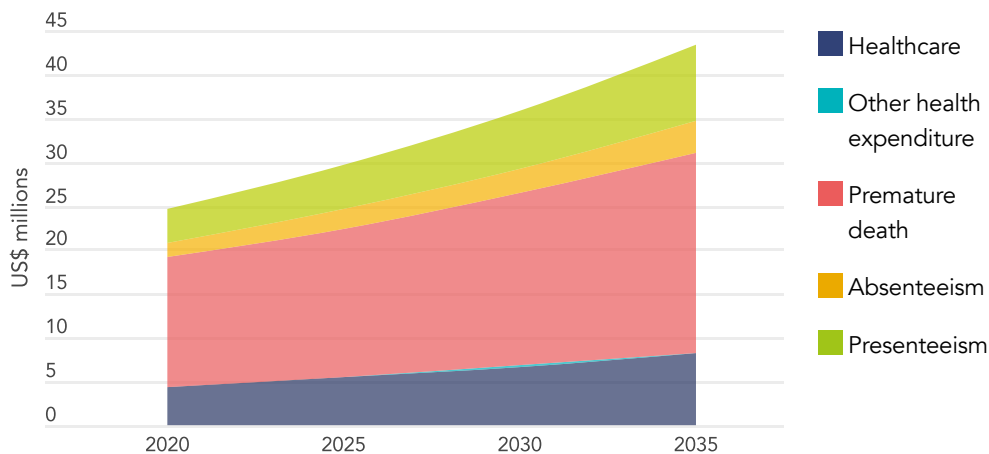


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.4%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	4	24	1	2.9%
2025	5	30	1	3.5%
2030	7	36	1	3.7%
2035	8	43	1	4.1%

GLOBAL PREPAREDNESS RANKING

**110/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



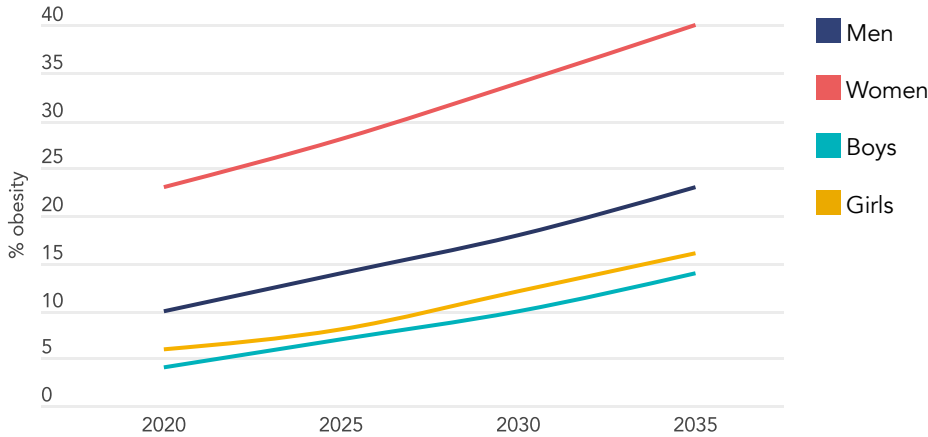
# Sao Tome and Principe

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.5%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**129/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



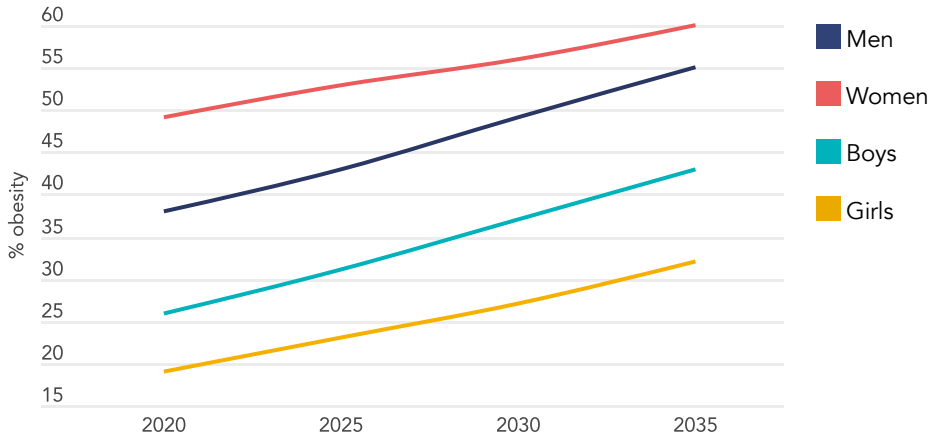
# Saudi Arabia

ADULTS WITH OBESITY 2035

**57%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

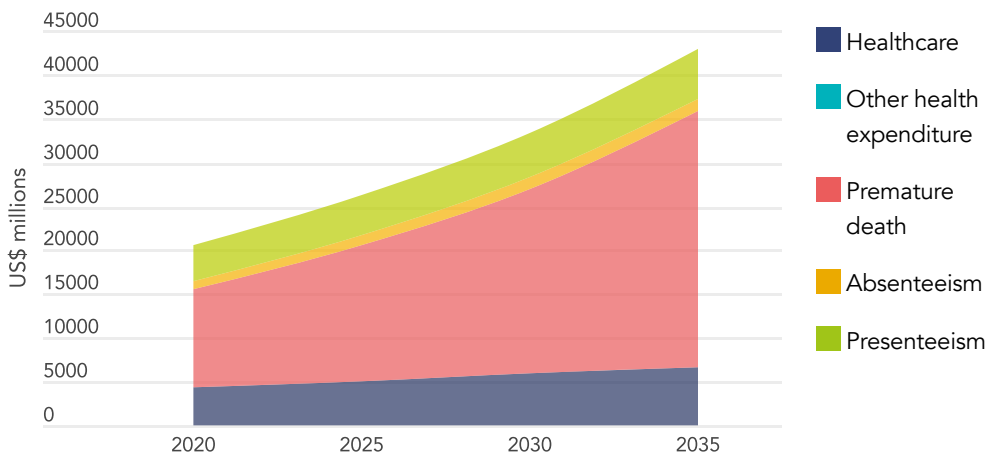


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

Year	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	4,354	20,513	770	2.7%
2025	5,136	26,162	935	2.8%
2030	5,919	33,447	1,081	3.1%
2035	6,677	42,949	1,257	3.4%

GLOBAL PREPAREDNESS RANKING

**100/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



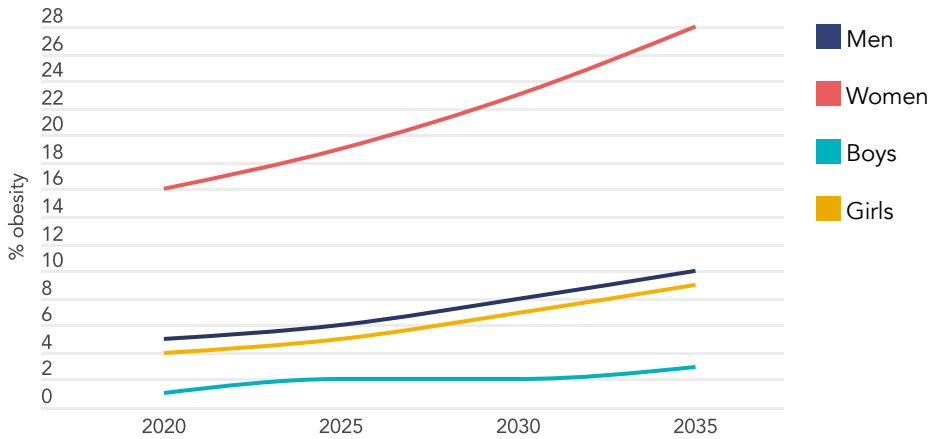
# Senegal

ADULTS WITH OBESITY 2035

**19%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

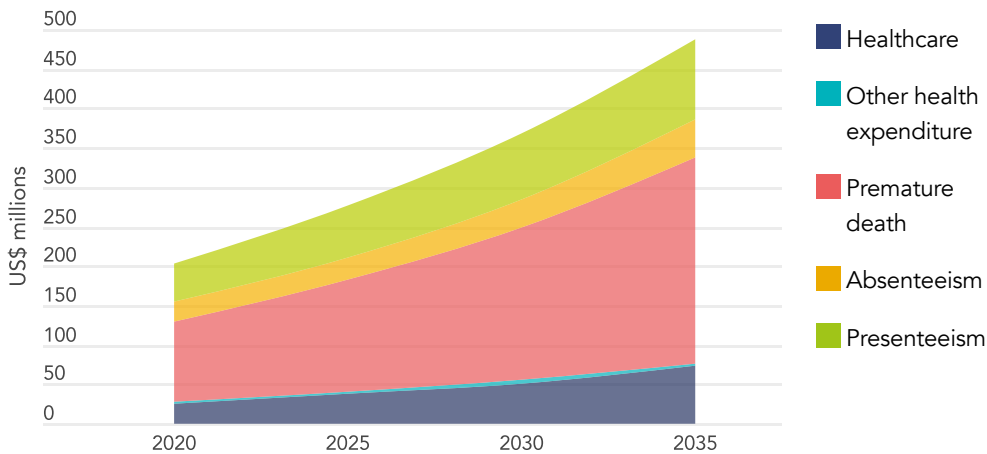


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.8%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.0%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	26	204	24	0.9%
<b>2025</b>	37	276	34	0.8%
<b>2030</b>	52	367	41	0.9%
<b>2035</b>	73	487	50	1.0%

GLOBAL PREPAREDNESS RANKING

**118/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



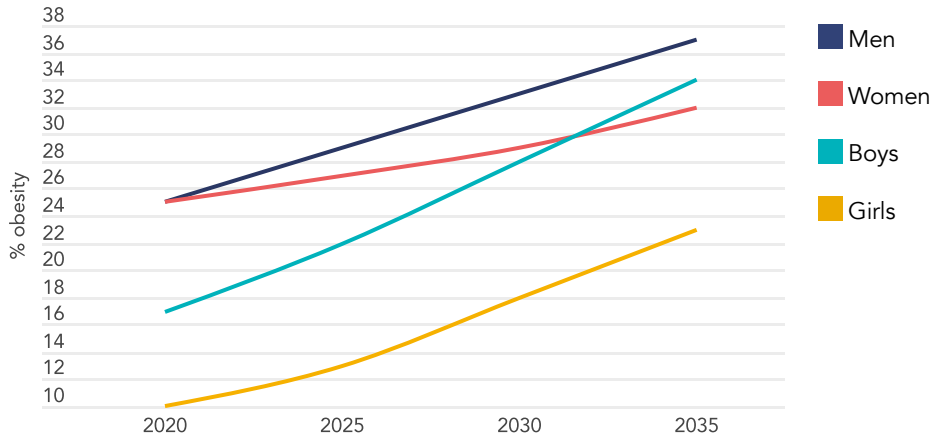
# Serbia

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

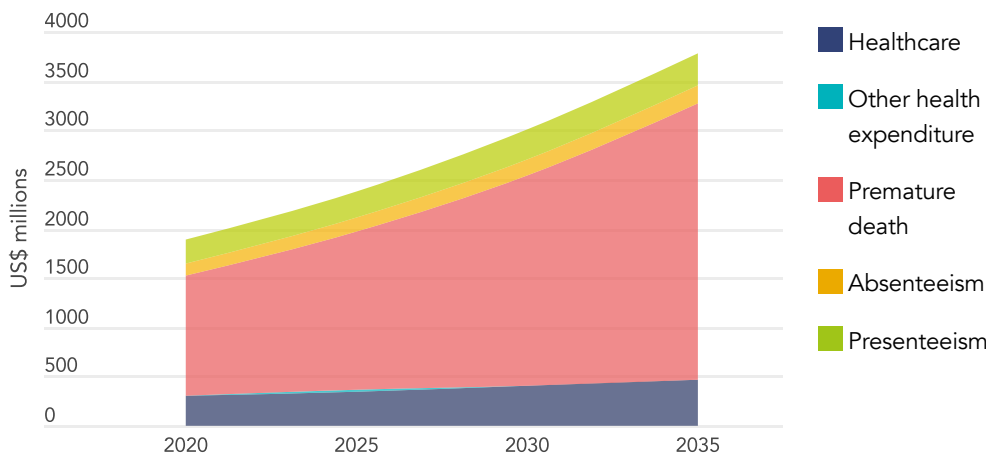


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	304	1,879	51	3.7%
<b>2025</b>	354	2,380	64	3.7%
<b>2030</b>	409	2,996	77	3.9%
<b>2035</b>	466	3,784	92	4.1%

GLOBAL PREPAREDNESS RANKING

**60/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





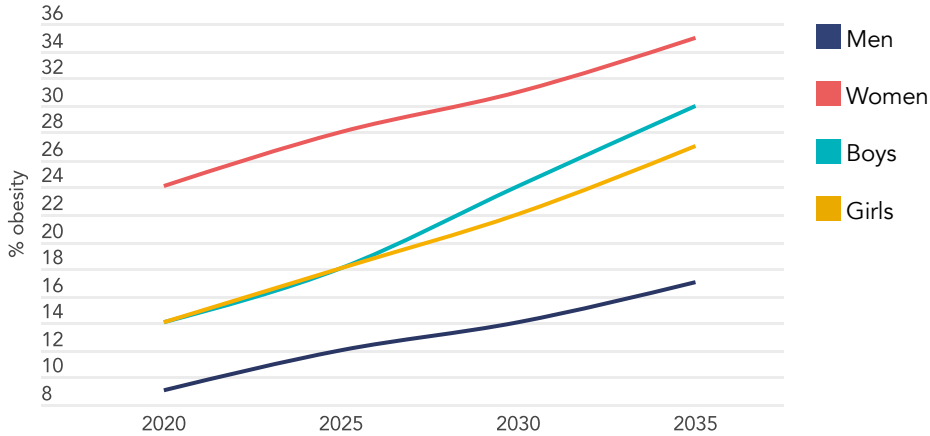
# Seychelles

ADULTS WITH OBESITY 2035

**26%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.1%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**73/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



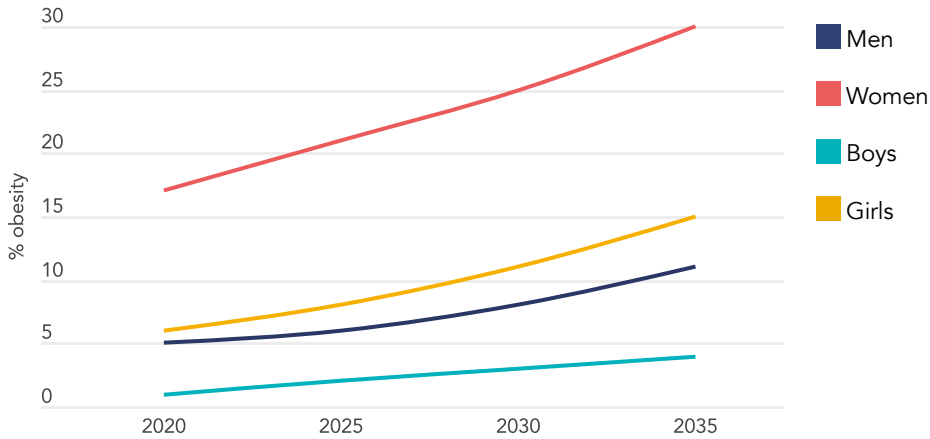
# Sierra Leone

ADULTS WITH OBESITY 2035

**20%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

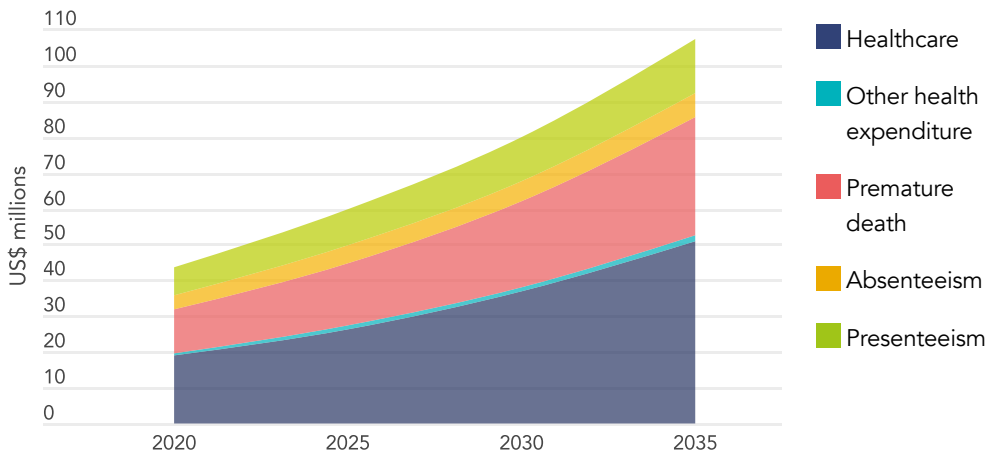


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.6%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	19	44	4	1.1%
<b>2025</b>	26	59	5	1.2%
<b>2030</b>	37	80	6	1.4%
<b>2035</b>	51	107	7	1.6%

GLOBAL PREPAREDNESS RANKING

**169/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



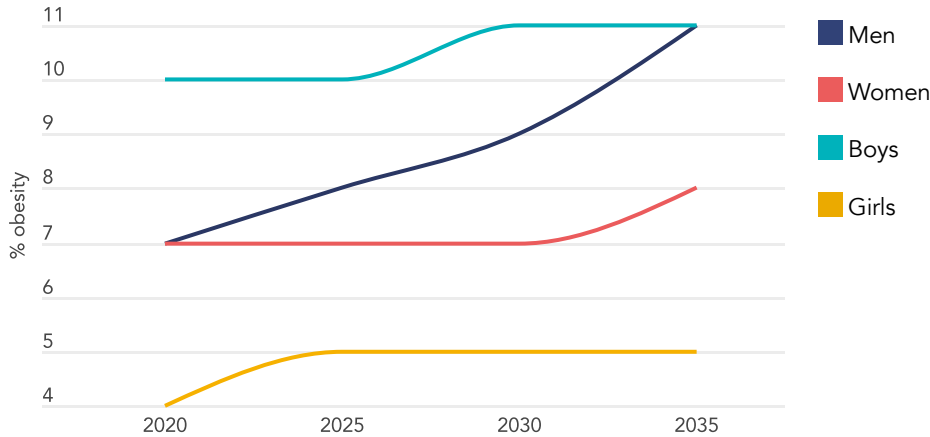
# Singapore

ADULTS WITH OBESITY 2035

**9%**

LOW

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

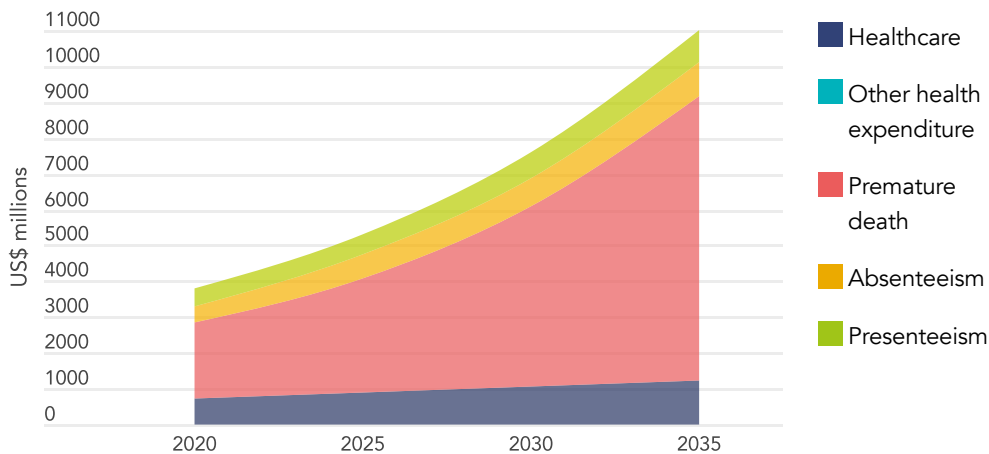


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**0.8%**

LOW

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.5%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	710	3,783	360	1.1%
<b>2025</b>	877	5,300	436	1.2%
<b>2030</b>	1,054	7,586	539	1.4%
<b>2035</b>	1,251	10,993	709	1.5%

GLOBAL PREPAREDNESS RANKING

**71/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



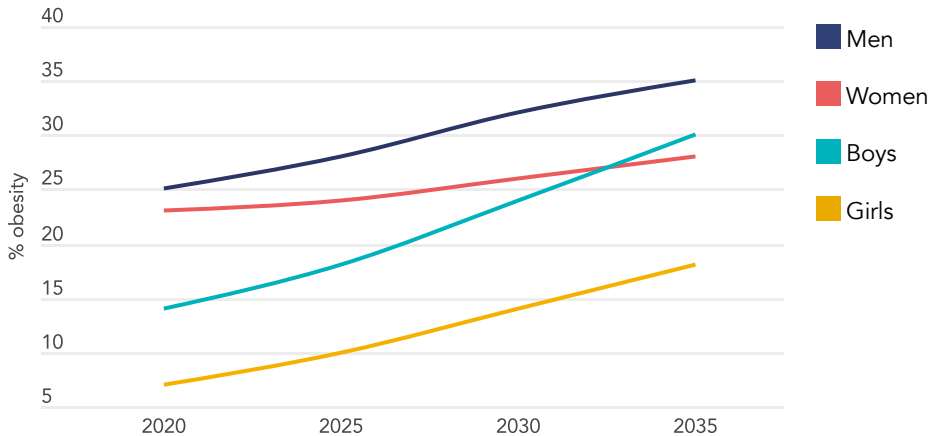
# Slovakia

ADULTS WITH OBESITY 2035

**31%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

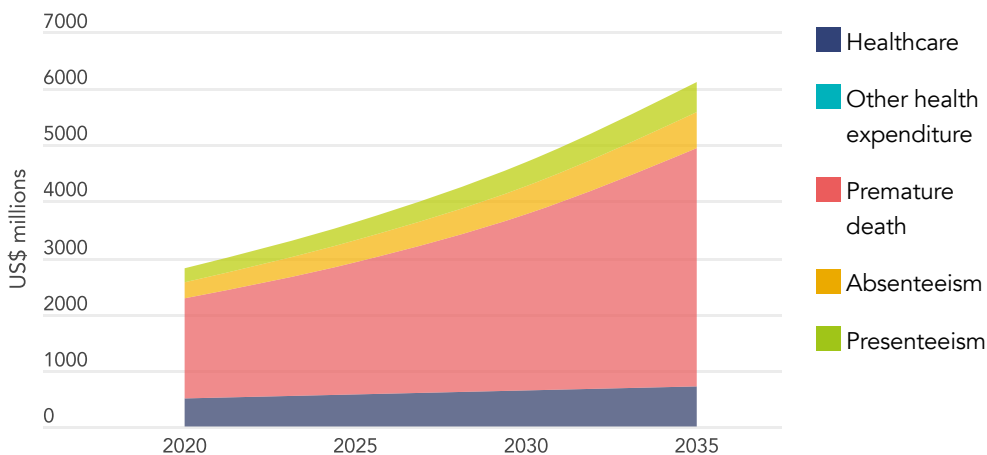


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	486	2,808	101	2.8%
<b>2025</b>	554	3,614	120	3.0%
<b>2030</b>	635	4,688	142	3.3%
<b>2035</b>	726	6,110	170	3.6%

GLOBAL PREPAREDNESS RANKING

**53/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



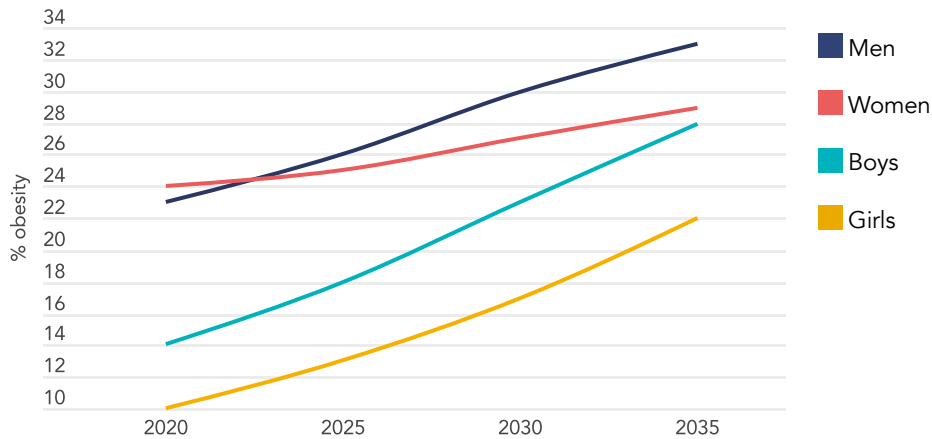
# Slovenia

ADULTS WITH OBESITY 2035

**31%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

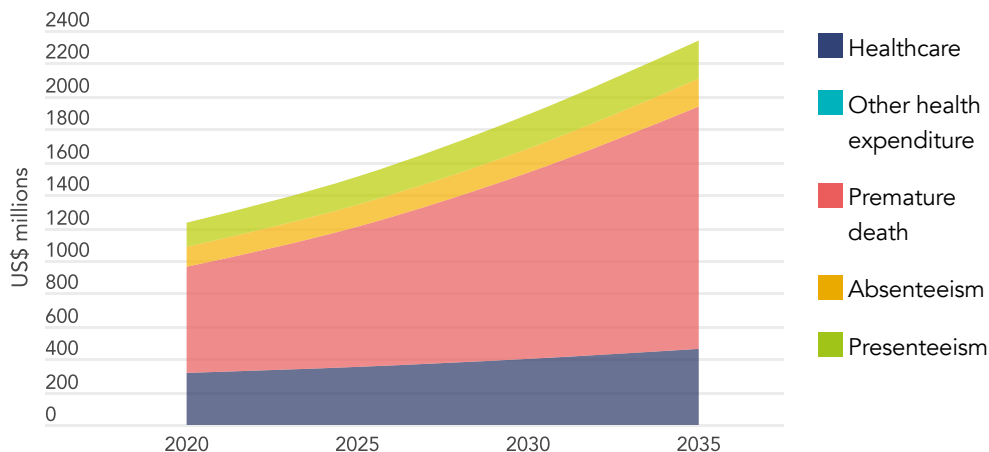


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	312	1,233	52	2.4%
<b>2025</b>	355	1,515	63	2.4%
<b>2030</b>	406	1,883	74	2.6%
<b>2035</b>	465	2,333	86	2.7%

GLOBAL PREPAREDNESS RANKING

**32/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



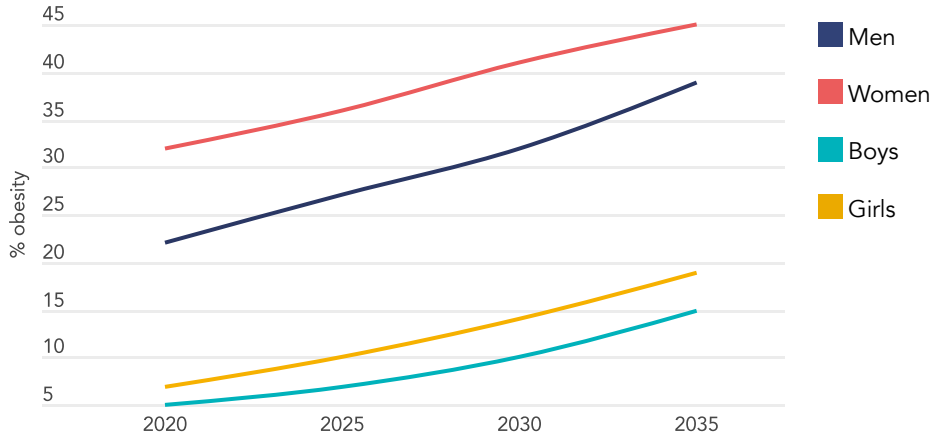
# Solomon Islands

ADULTS WITH OBESITY 2035

**42%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.9%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**152/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



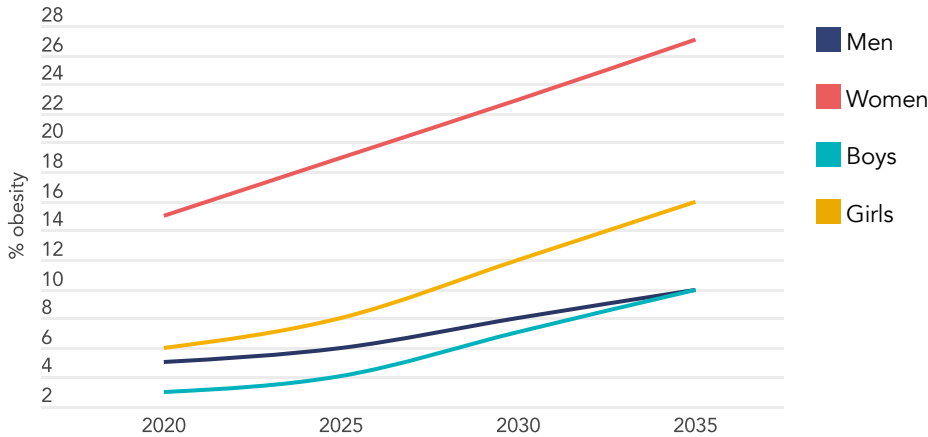
# Somalia

ADULTS WITH OBESITY 2035

**19%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.1%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**181/183**

VERY POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



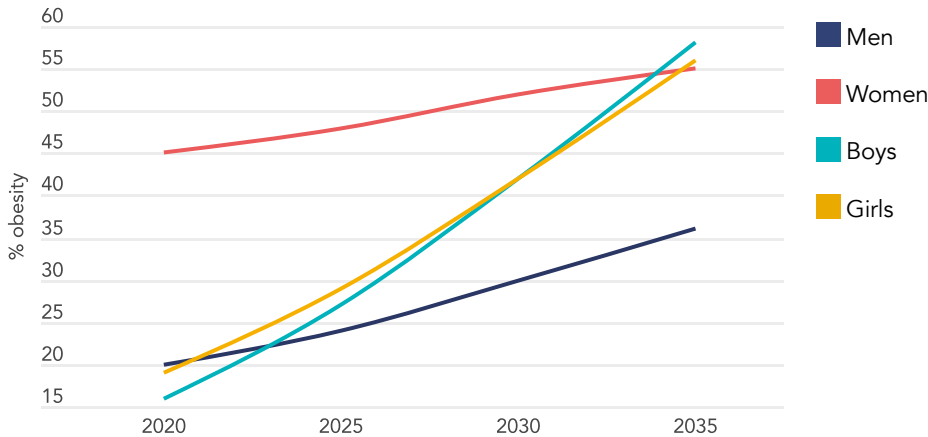
# South Africa

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

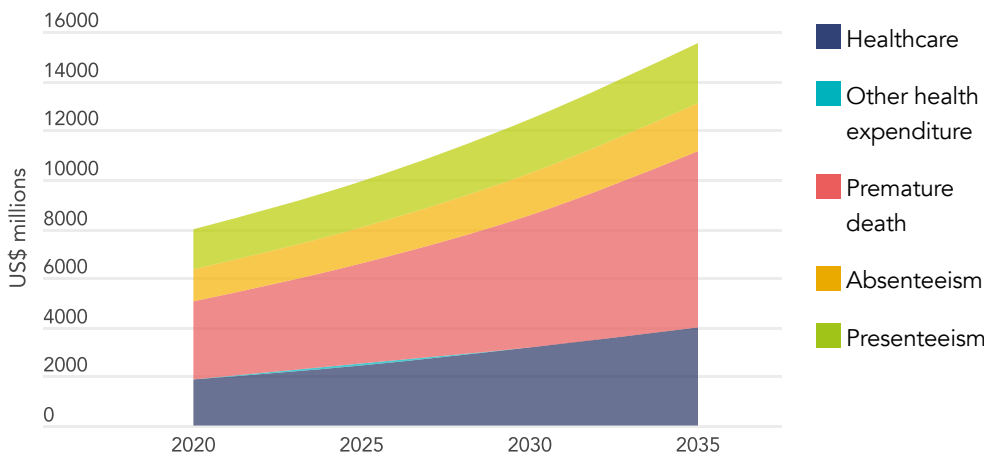


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.1%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,891	7,936	363	2.2%
<b>2025</b>	2,461	9,948	405	2.5%
<b>2030</b>	3,152	12,465	445	2.8%
<b>2035</b>	3,940	15,542	498	3.1%

GLOBAL PREPAREDNESS RANKING

**114/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





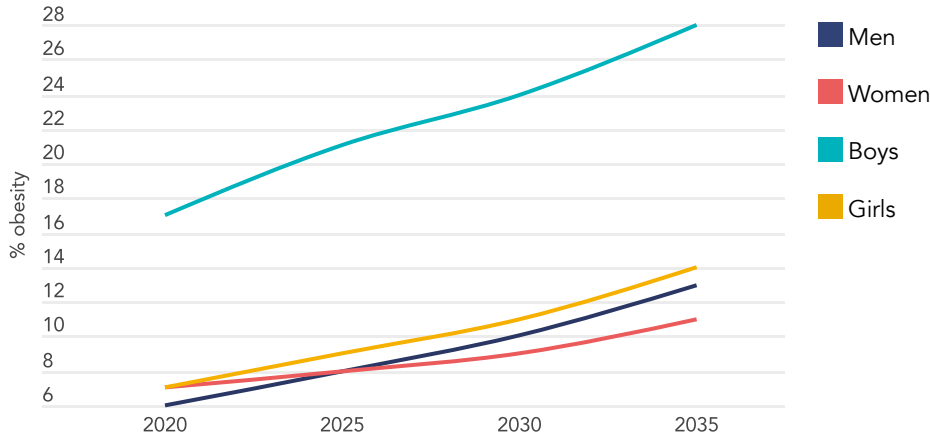
# South Korea

ADULTS WITH OBESITY 2035

**12%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

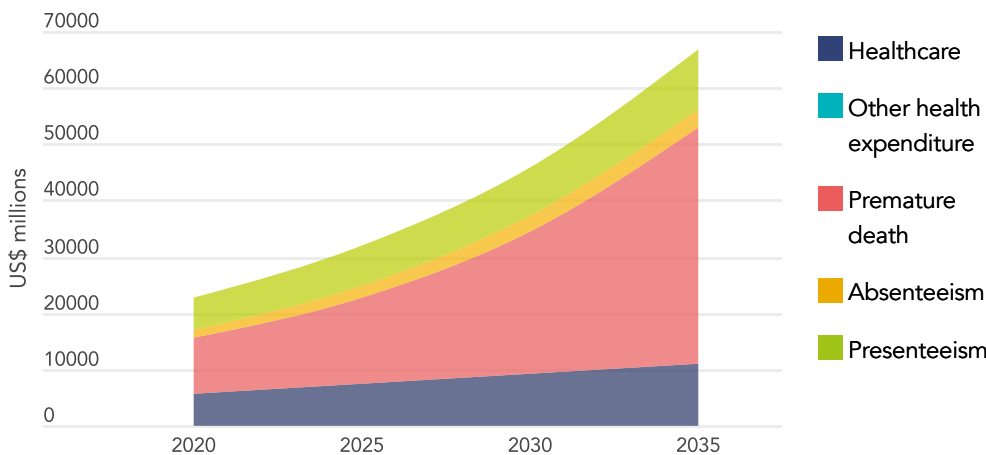


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.2%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	5,855	22,614	1,637	1.4%
<b>2025</b>	7,406	31,902	1,890	1.7%
<b>2030</b>	9,124	45,998	2,331	2.0%
<b>2035</b>	11,005	66,857	3,065	2.2%

GLOBAL PREPAREDNESS RANKING

**17/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



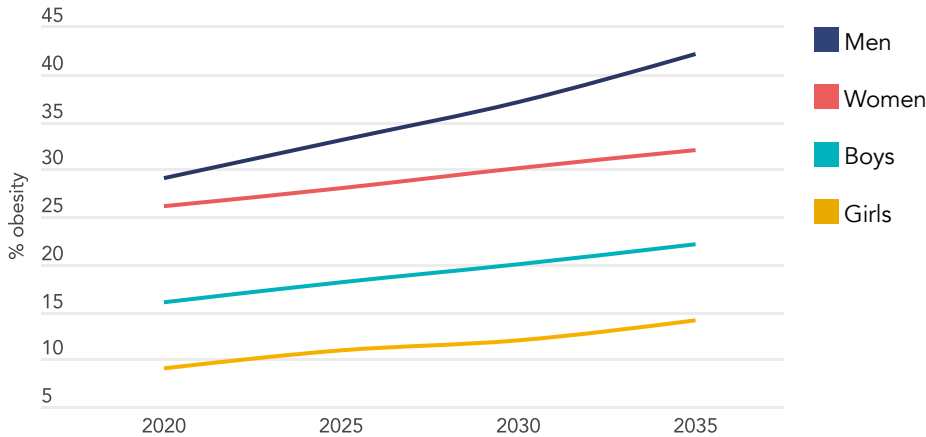
# Spain

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

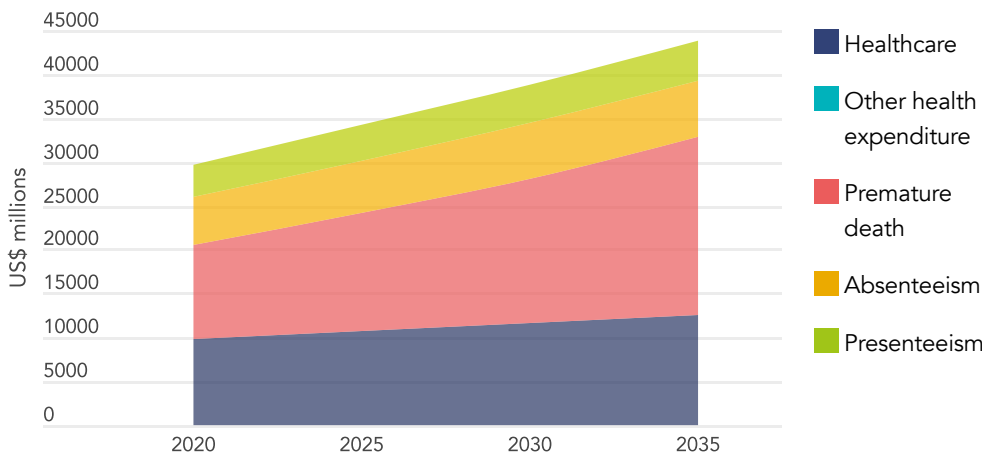


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.5%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	9,729	29,784	1,242	2.4%
<b>2025</b>	10,760	34,153	1,487	2.3%
<b>2030</b>	11,688	38,746	1,653	2.3%
<b>2035</b>	12,494	43,915	1,865	2.4%

GLOBAL PREPAREDNESS RANKING

**=51/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



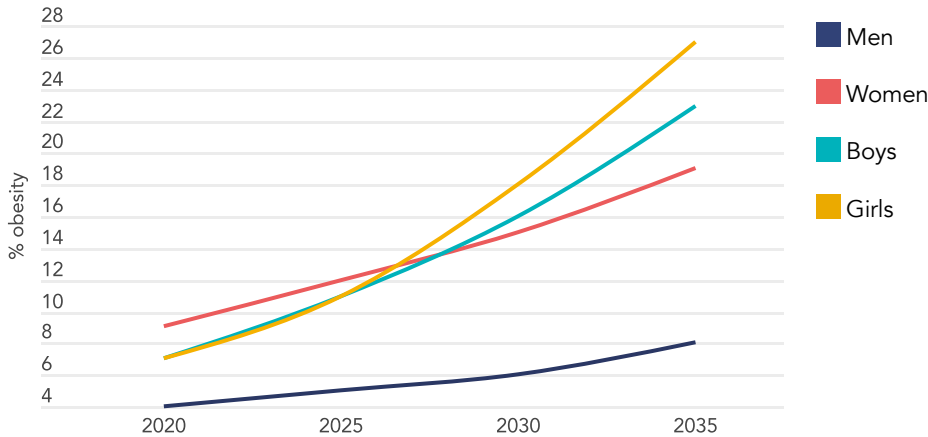
# Sri Lanka

ADULTS WITH OBESITY 2035

**14%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

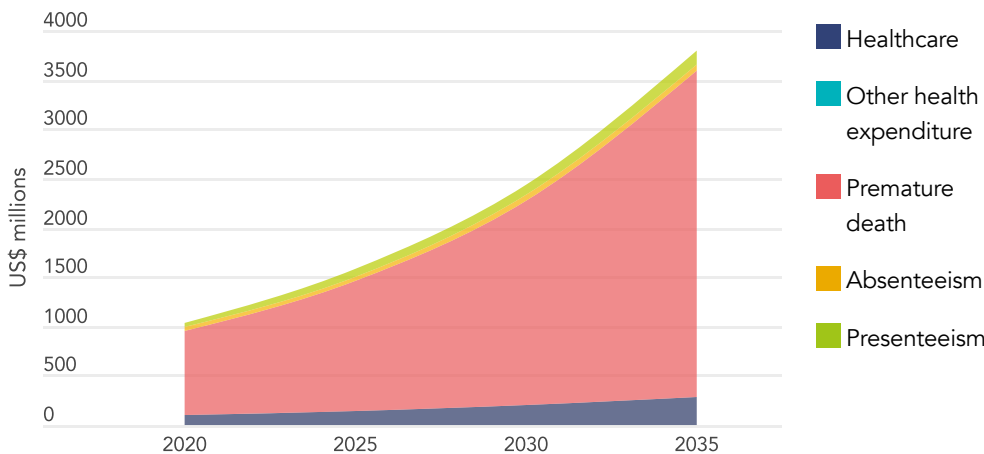


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.1%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	99	1,044	81	1.3%
2025	141	1,579	93	1.7%
2030	200	2,430	113	2.1%
2035	276	3,788	142	2.7%

GLOBAL PREPAREDNESS RANKING

**40/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



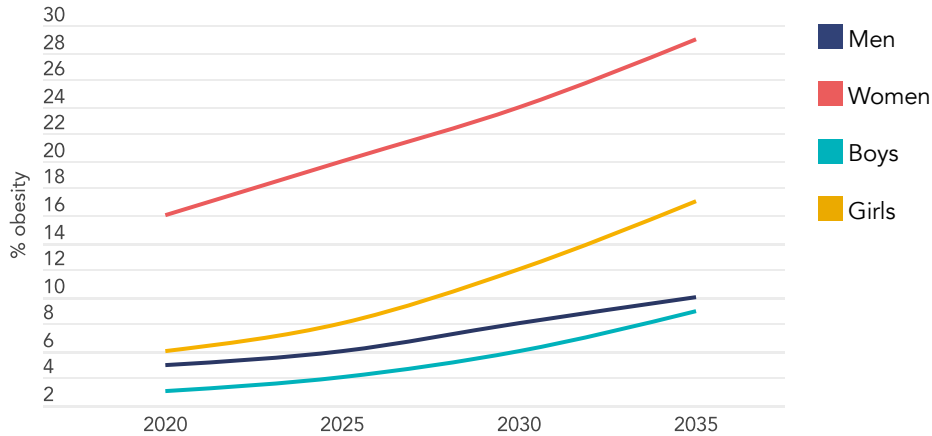
# Sudan

ADULTS WITH OBESITY 2035

**20%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.1%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**120/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



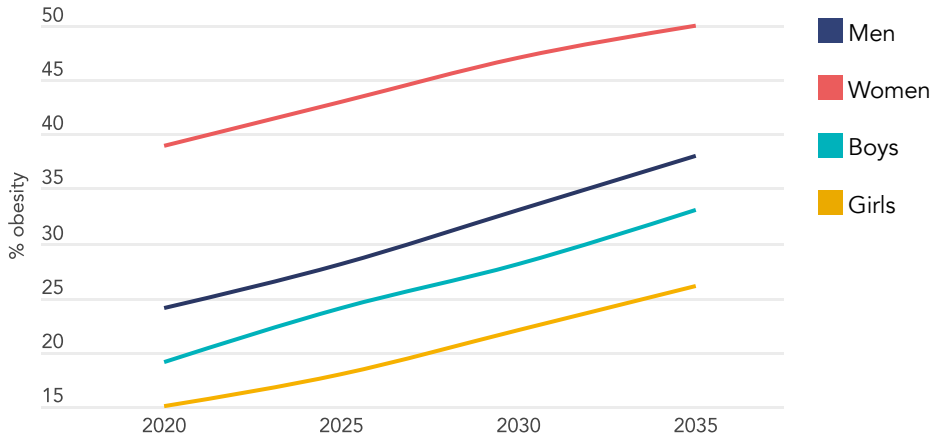
# Suriname

ADULTS WITH OBESITY 2035

**44%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.3%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**106/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



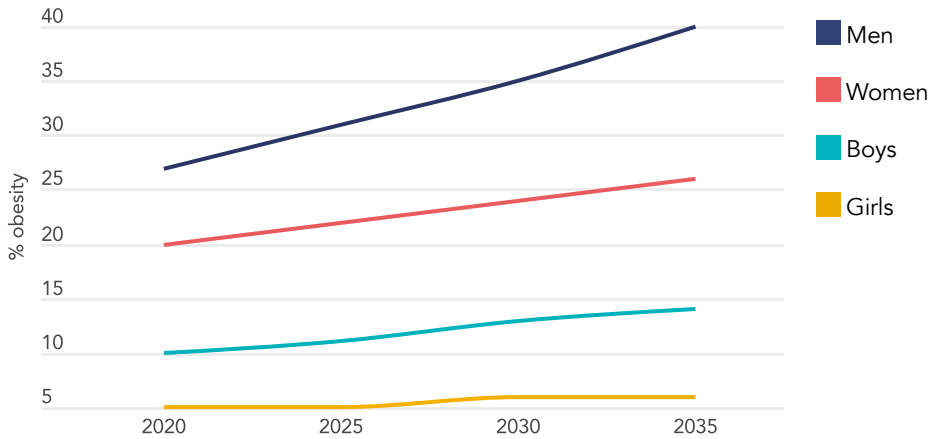
# Sweden

ADULTS WITH OBESITY 2035

**33%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

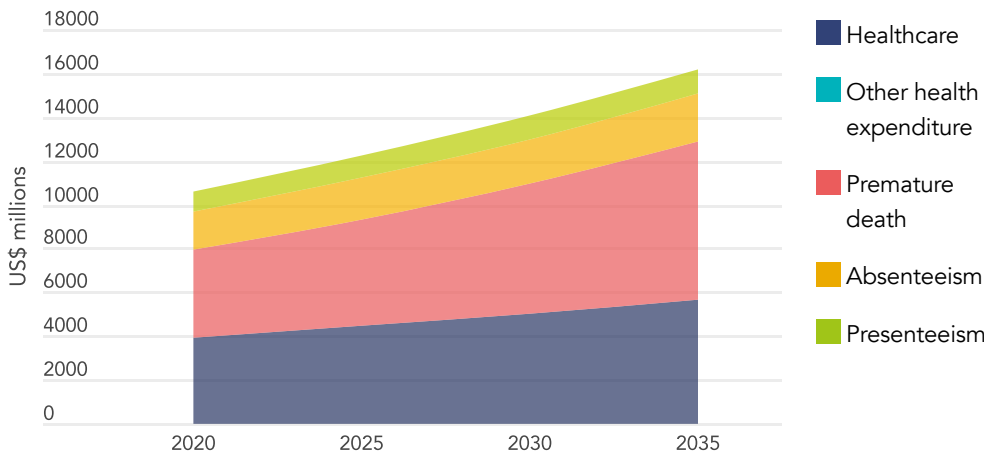


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.2%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.1%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	3,926	10,590	518	2.0%
<b>2025</b>	4,435	12,203	599	2.0%
<b>2030</b>	5,042	14,060	667	2.1%
<b>2035</b>	5,672	16,212	747	2.2%

GLOBAL PREPAREDNESS RANKING

**5/183**

GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



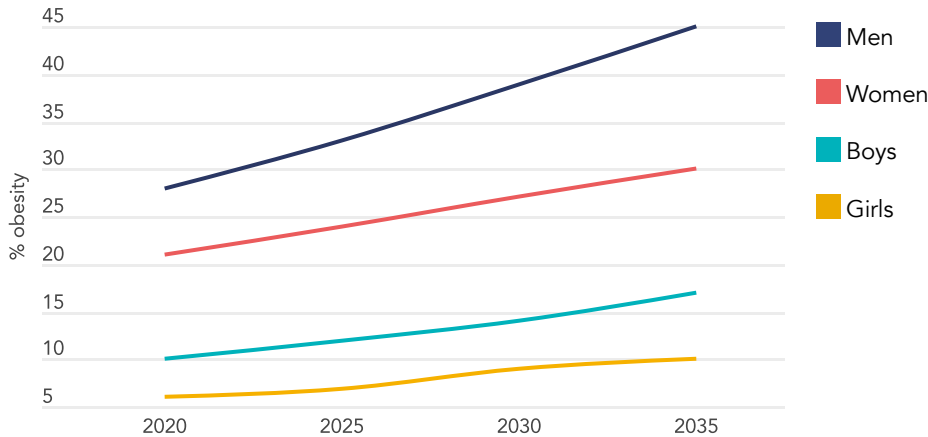
# Switzerland

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

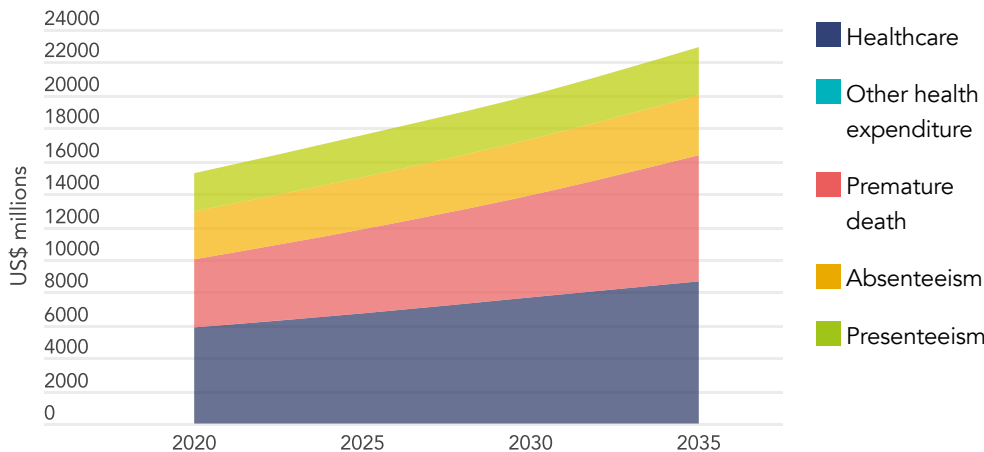


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	5,907	15,274	714	2.1%
<b>2025</b>	6,741	17,513	791	2.2%
<b>2030</b>	7,652	19,985	858	2.3%
<b>2035</b>	8,650	22,882	935	2.4%

GLOBAL PREPAREDNESS RANKING

**1/183**

GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



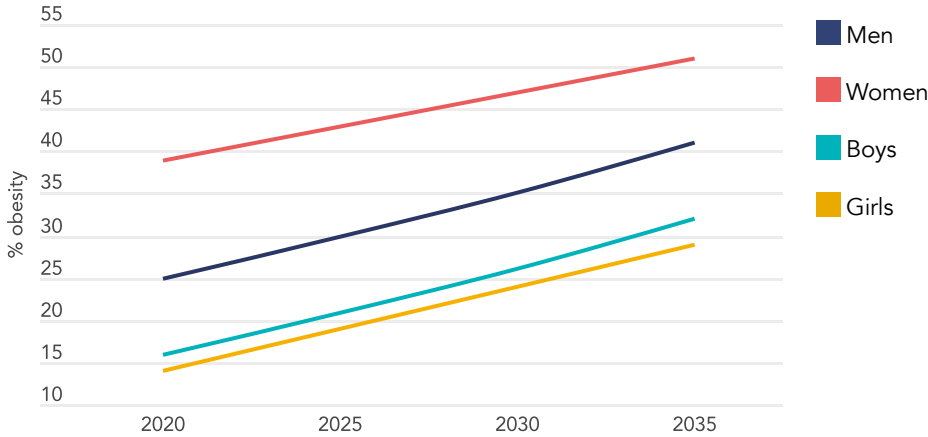
# Syrian Arab Republic

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**83/183**

GOOD

### SOURCES

**Obesity data:** RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:** Compound annual growth rate 2020 to 2035.

**Economic impact estimates:** Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:** A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





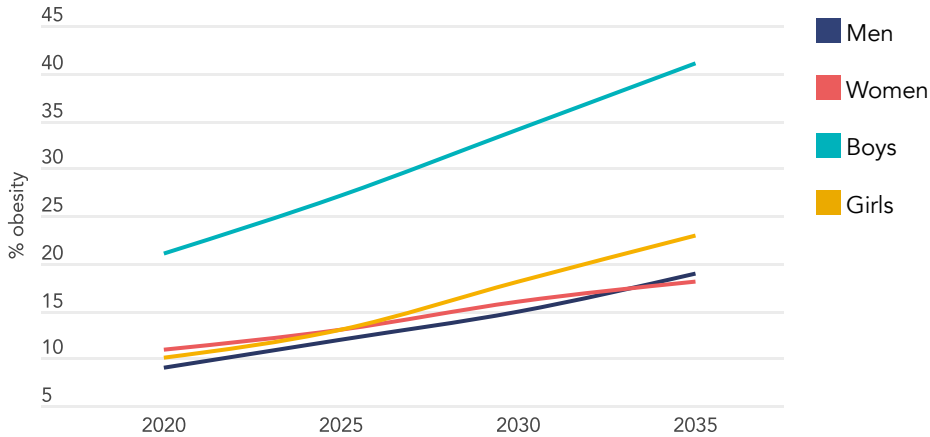
# Taiwan

ADULTS WITH OBESITY 2035

**19%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.1%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**N/A**

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



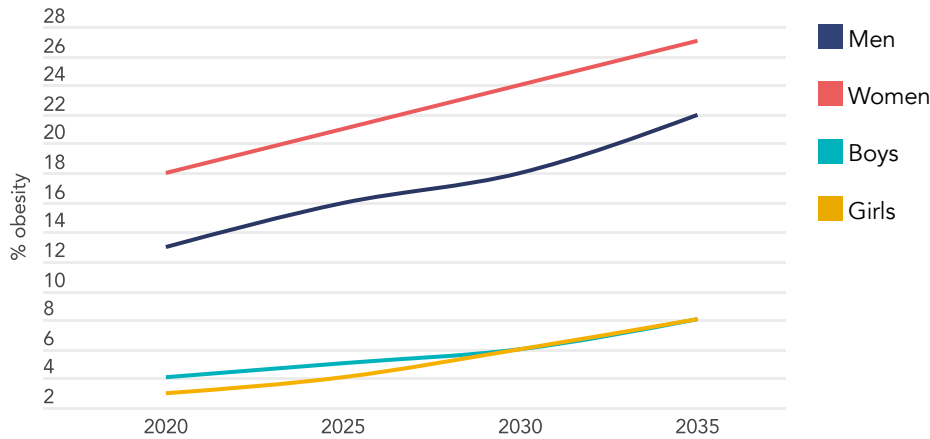
# Tajikistan

ADULTS WITH OBESITY 2035

**25%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

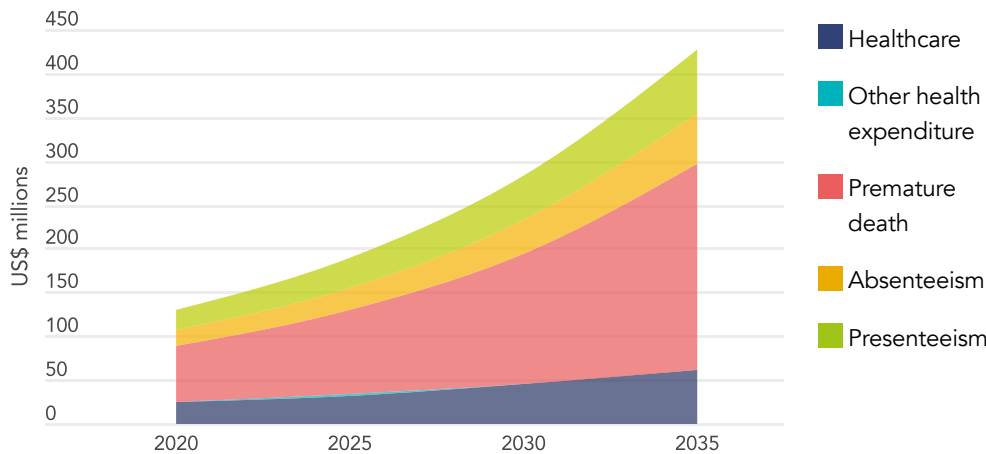


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.0%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.3%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	25	129	9	1.5%
<b>2025</b>	33	189	11	1.7%
<b>2030</b>	45	283	14	2.0%
<b>2035</b>	61	427	19	2.3%

GLOBAL PREPAREDNESS RANKING

**=127/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



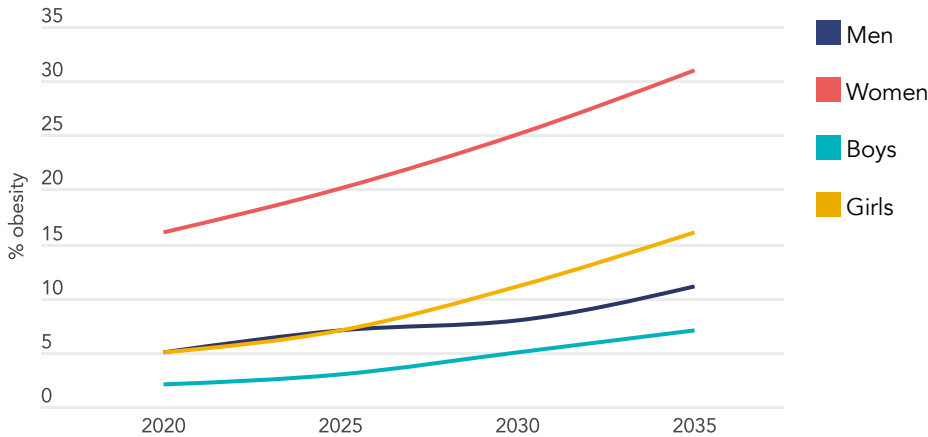
# Tanzania

ADULTS WITH OBESITY 2035

**21%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

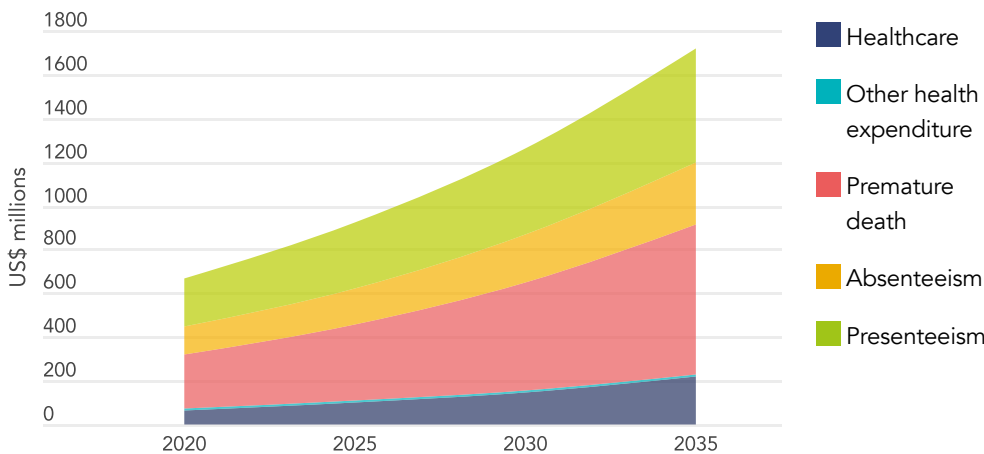


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.6%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.2%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	66	670	64	1.0%
<b>2025</b>	98	925	83	1.1%
<b>2030</b>	146	1,263	108	1.2%
<b>2035</b>	217	1,714	139	1.2%

GLOBAL PREPAREDNESS RANKING

**104/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



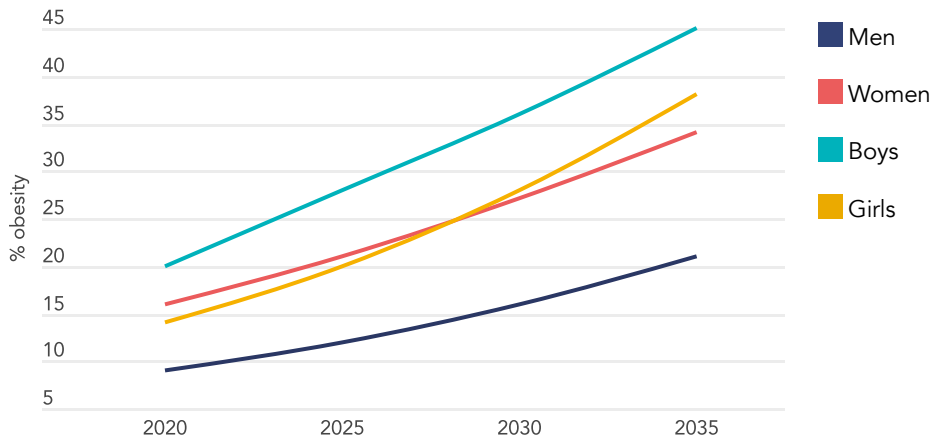
# Thailand

ADULTS WITH OBESITY 2035

**28%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

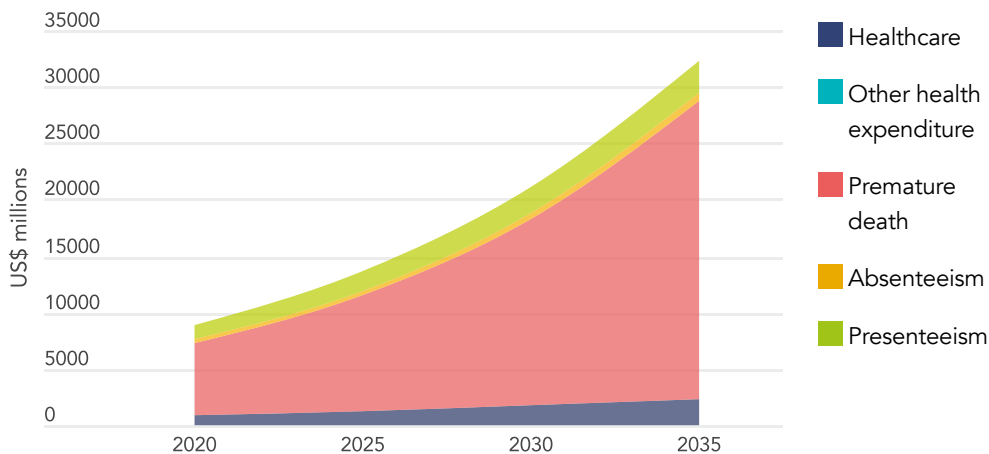


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.3%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.2%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	964	8,864	510	1.7%
<b>2025</b>	1,285	13,602	599	2.3%
<b>2030</b>	1,719	21,083	730	2.9%
<b>2035</b>	2,227	32,341	916	3.5%

GLOBAL PREPAREDNESS RANKING

**86/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



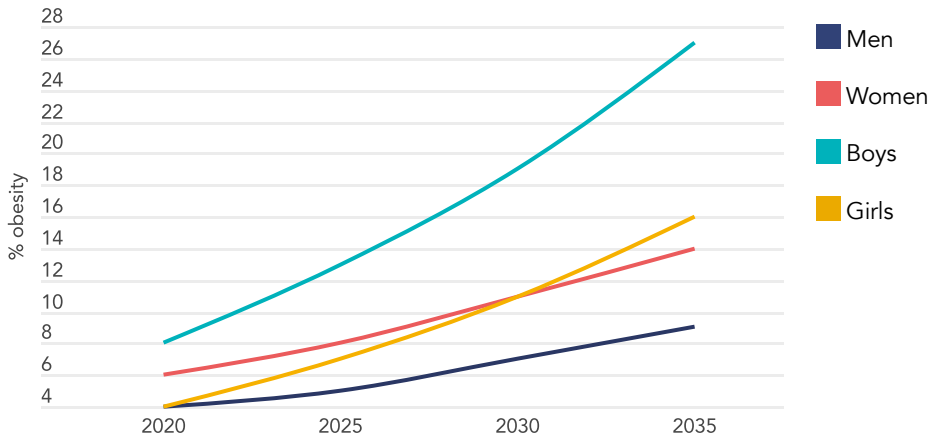
# Timor-Leste

ADULTS WITH OBESITY 2035

**12%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

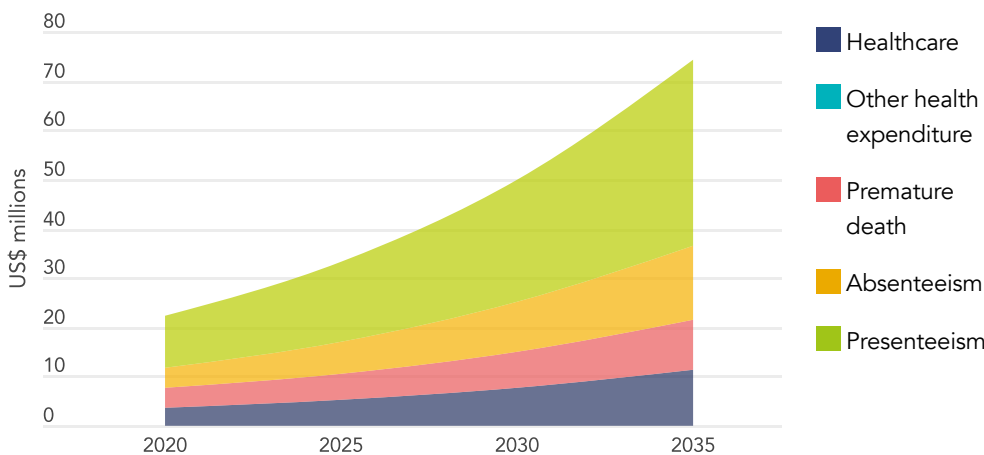


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**5.9%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	4	22	2	1.4%
<b>2025</b>	5	34	2	1.9%
<b>2030</b>	8	50	2	2.5%
<b>2035</b>	11	74	2	3.2%

GLOBAL PREPAREDNESS RANKING

**=44/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



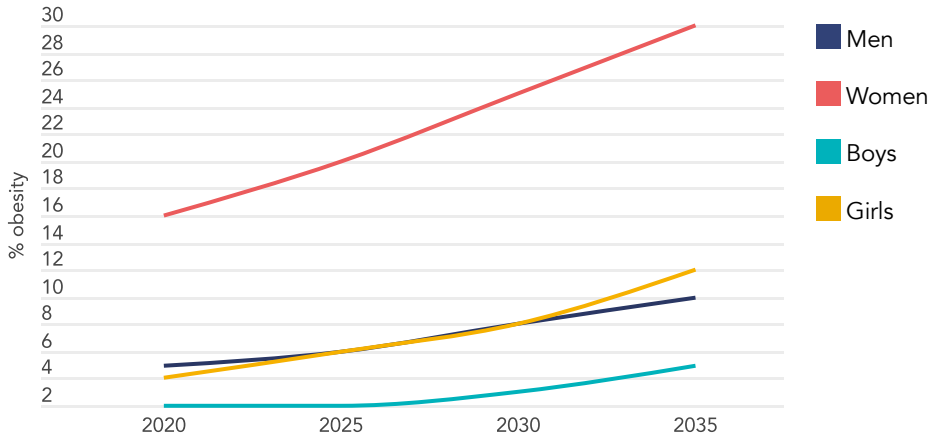
# Togo

ADULTS WITH OBESITY 2035

**20%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

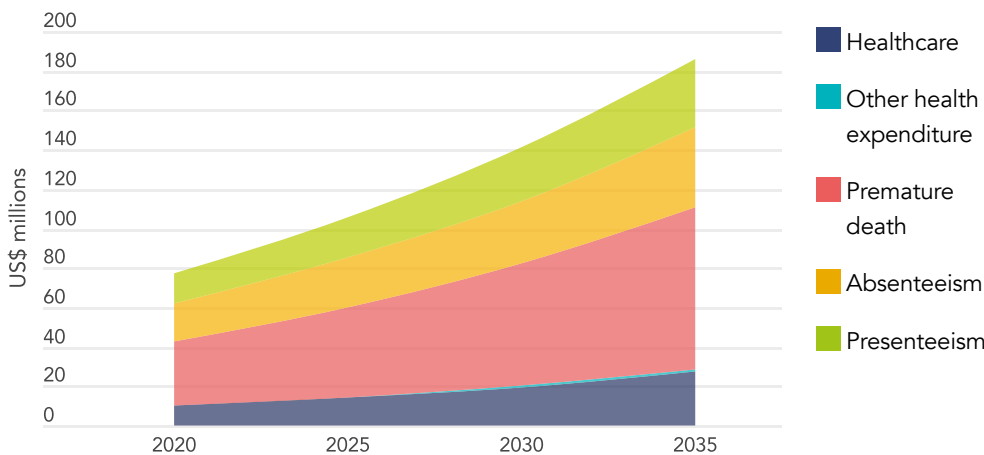


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.3%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	10	78	7	1.1%
<b>2025</b>	14	106	10	1.1%
<b>2030</b>	20	141	12	1.2%
<b>2035</b>	27	186	14	1.3%

GLOBAL PREPAREDNESS RANKING

**132/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



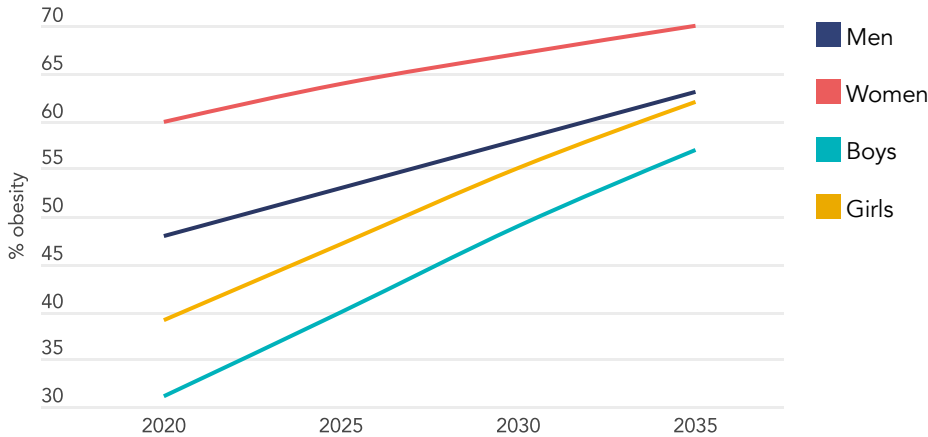
# Tonga

ADULTS WITH OBESITY 2035

**67%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

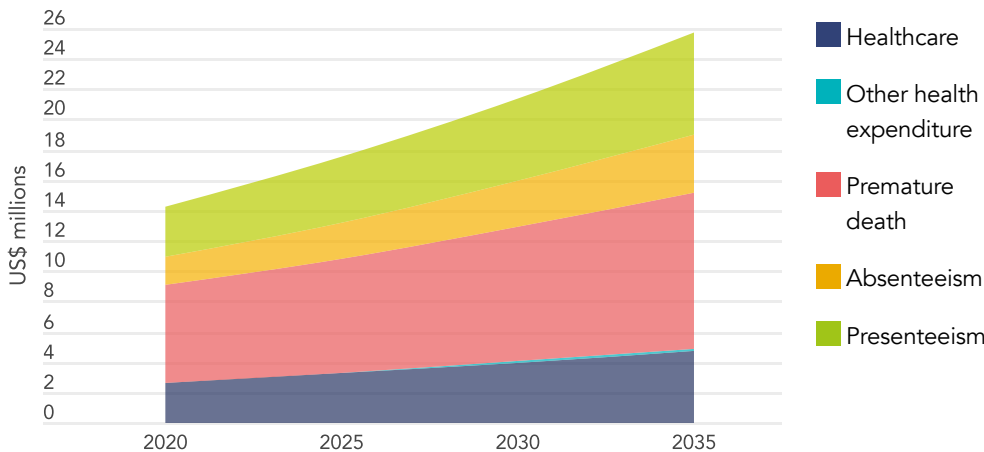


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.4%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**3.6%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	3	14	1	2.8%
2025	3	18	1	3.2%
2030	4	21	1	3.5%
2035	5	26	1	3.8%

GLOBAL PREPAREDNESS RANKING

**109/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



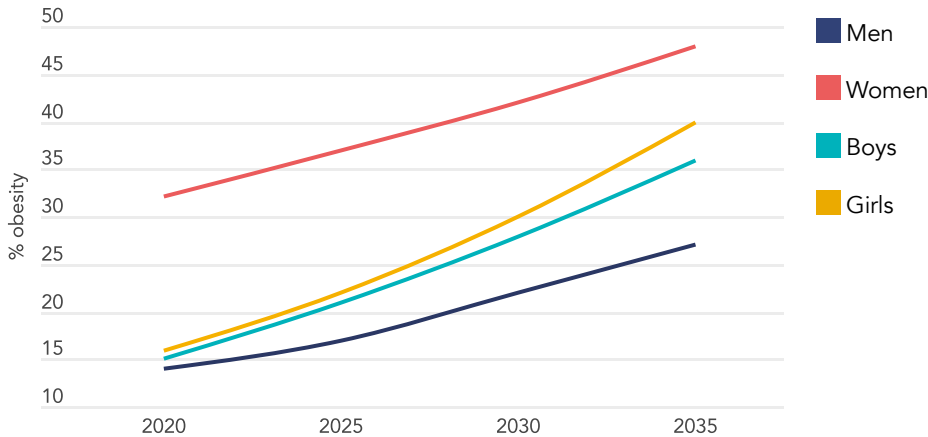
# Trinidad and Tobago

ADULTS WITH OBESITY 2035

**38%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

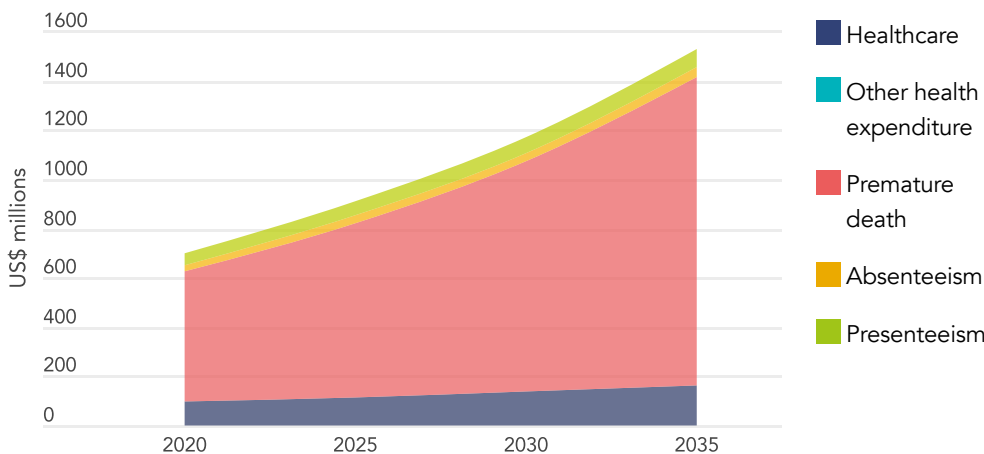


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**5.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	95	702	22	3.2%
<b>2025</b>	115	906	25	3.6%
<b>2030</b>	138	1,172	27	4.4%
<b>2035</b>	160	1,526	30	5.2%

GLOBAL PREPAREDNESS RANKING

**63/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





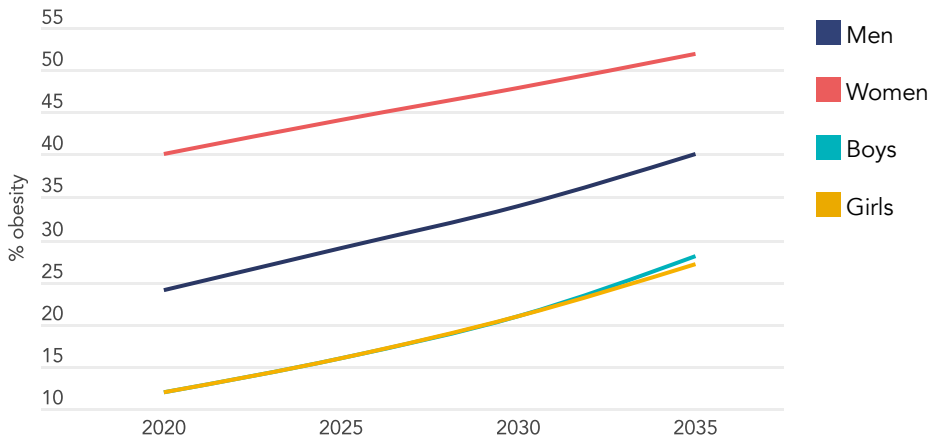
# Tunisia

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

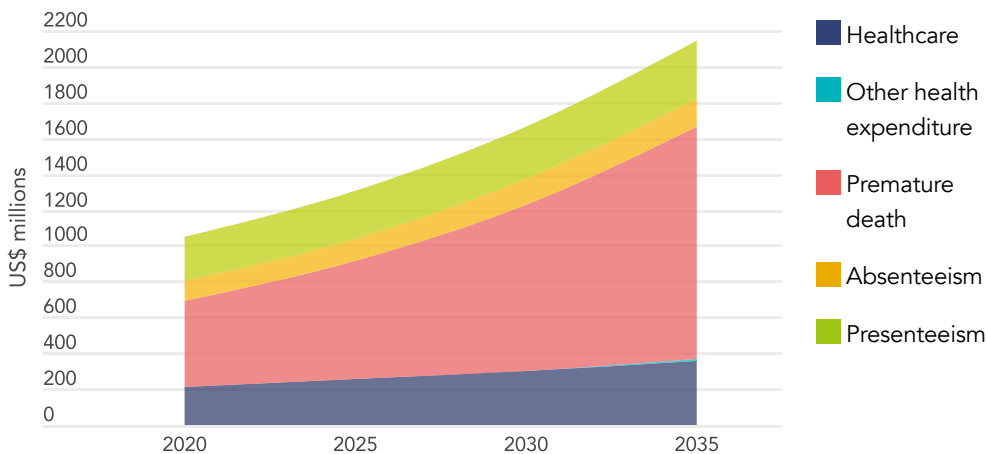


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.5%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**3.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	212	1,047	38	2.8%
<b>2025</b>	254	1,310	44	3.0%
<b>2030</b>	303	1,669	52	3.2%
<b>2035</b>	363	2,144	61	3.5%

GLOBAL PREPAREDNESS RANKING

**64/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



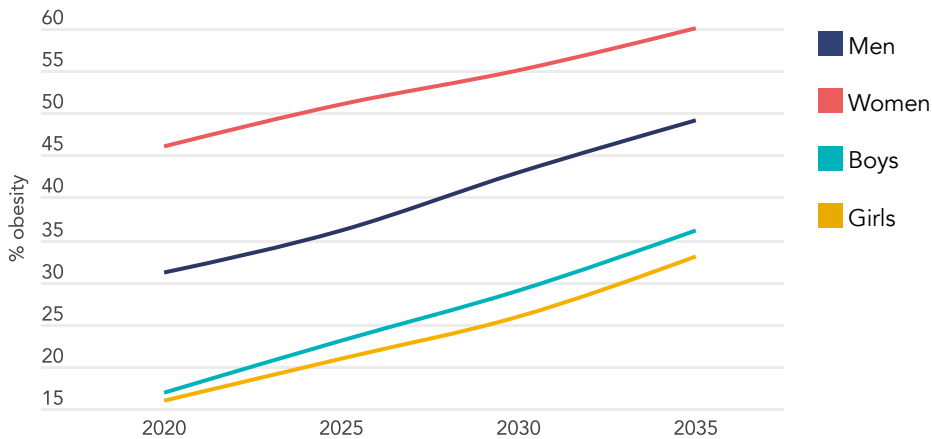
# Turkey

ADULTS WITH OBESITY 2035

**55%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

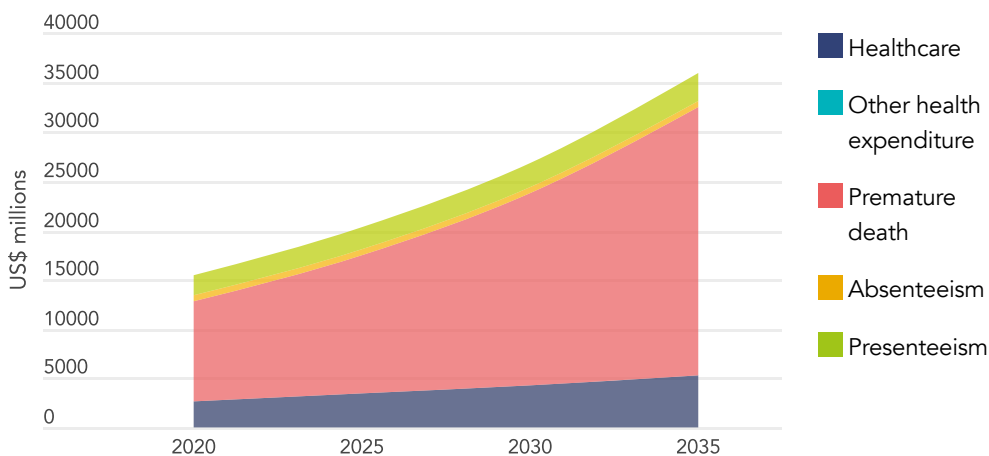


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.3%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.5%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2,674	15,395	775	2.0%
<b>2025</b>	3,383	20,244	975	2.1%
<b>2030</b>	4,227	26,797	1,180	2.3%
<b>2035</b>	5,214	35,846	1,456	2.5%

GLOBAL PREPAREDNESS RANKING

**=37/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



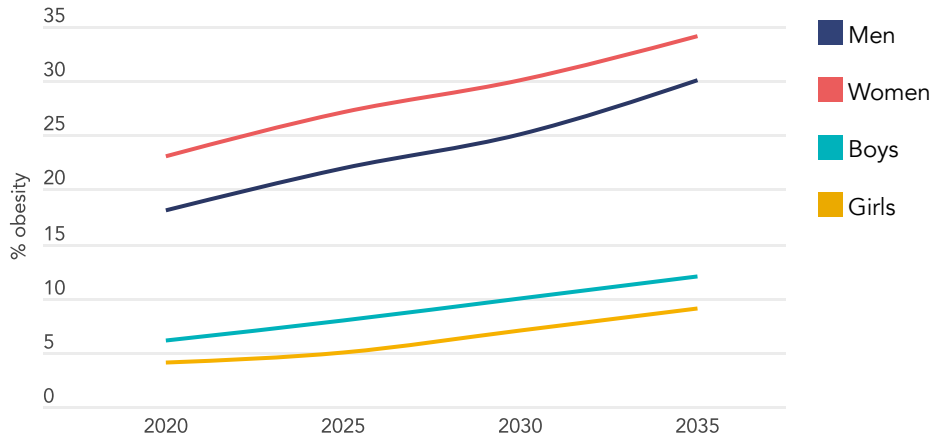
# Turkmenistan

ADULTS WITH OBESITY 2035

**32%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

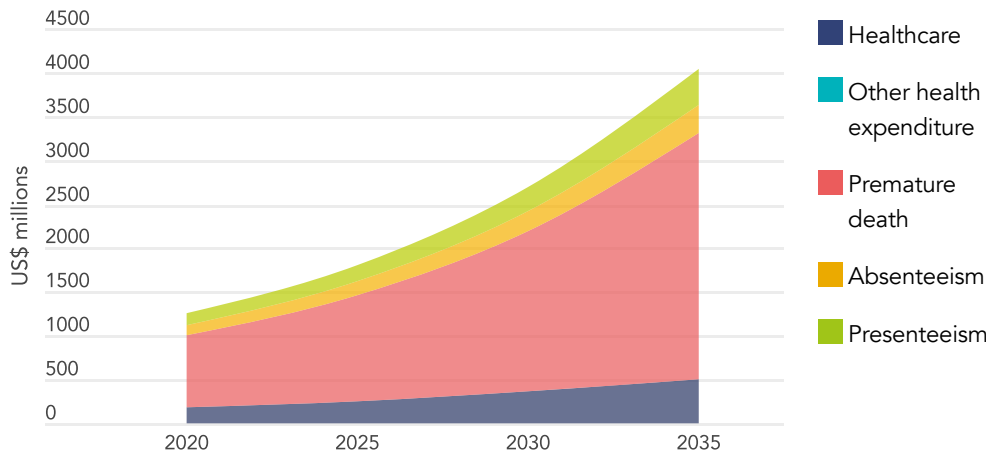


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	181	1,253	51	2.4%
<b>2025</b>	260	1,805	58	3.1%
<b>2030</b>	365	2,696	72	3.7%
<b>2035</b>	510	4,046	97	4.2%

GLOBAL PREPAREDNESS RANKING

**=127/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



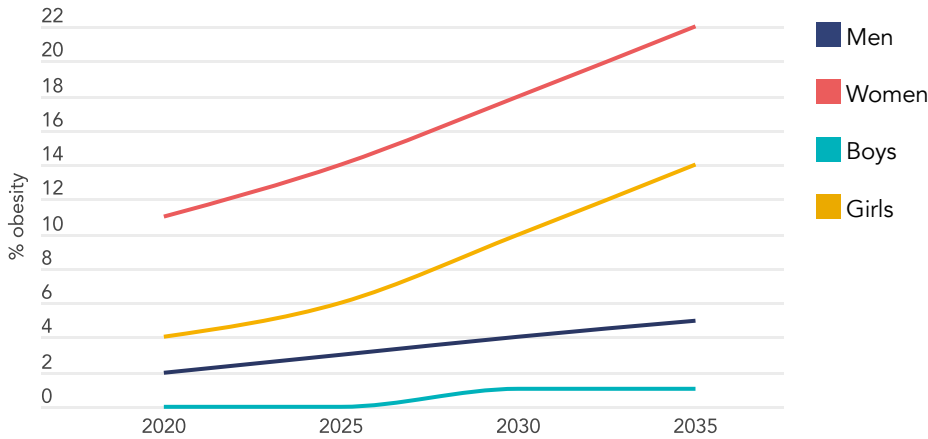
# Uganda

ADULTS WITH OBESITY 2035

**14%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

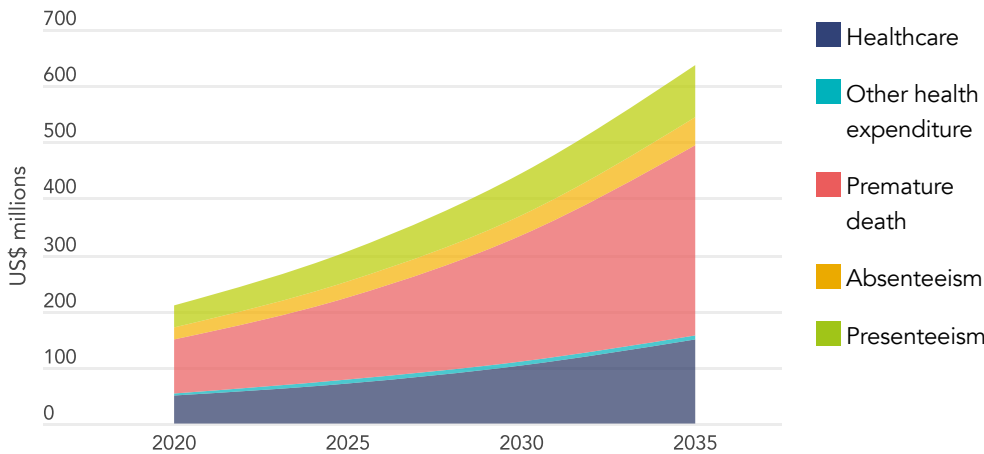


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**4.7%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**0.7%**

MEDIUM

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	49	211	37	0.6%
<b>2025</b>	71	306	49	0.6%
<b>2030</b>	103	443	66	0.7%
<b>2035</b>	148	637	87	0.7%

GLOBAL PREPAREDNESS RANKING

**159/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



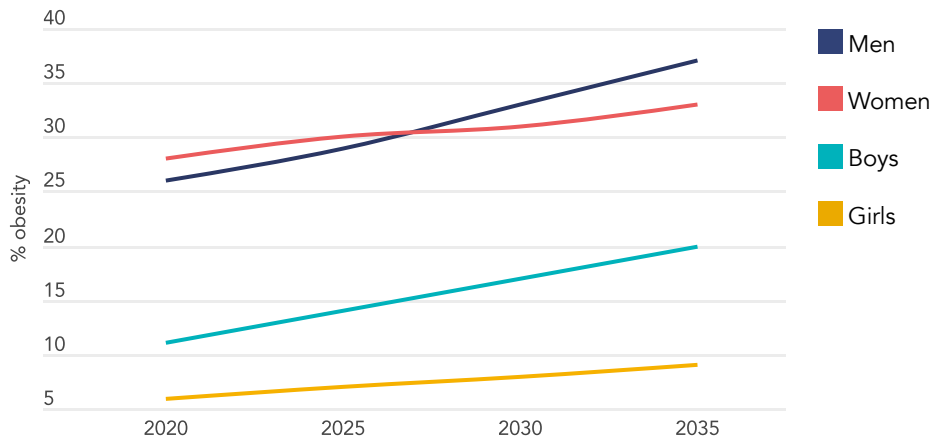
# Ukraine

ADULTS WITH OBESITY 2035

**34%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

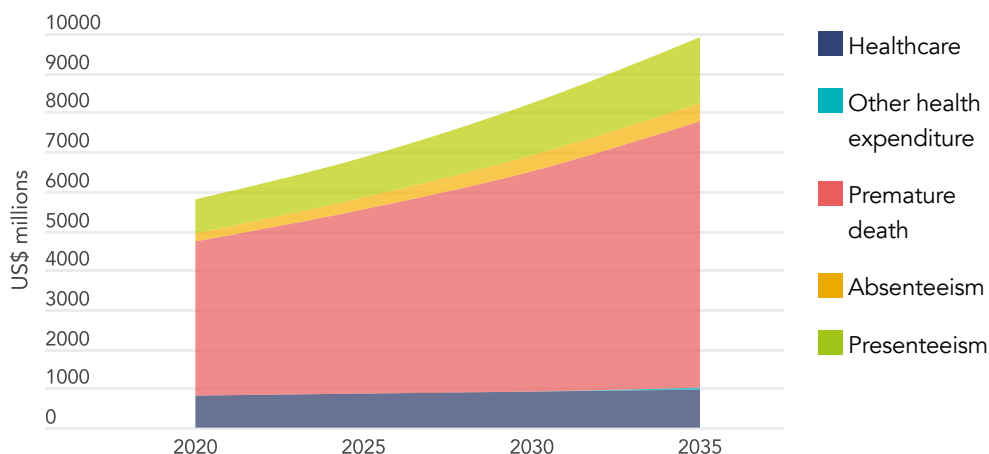


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.6%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**4.0%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.7%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
2020	798	5,781	148	3.9%
2025	844	6,868	167	4.1%
2030	907	8,204	187	4.4%
2035	978	9,874	209	4.7%

GLOBAL PREPAREDNESS RANKING

**79/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



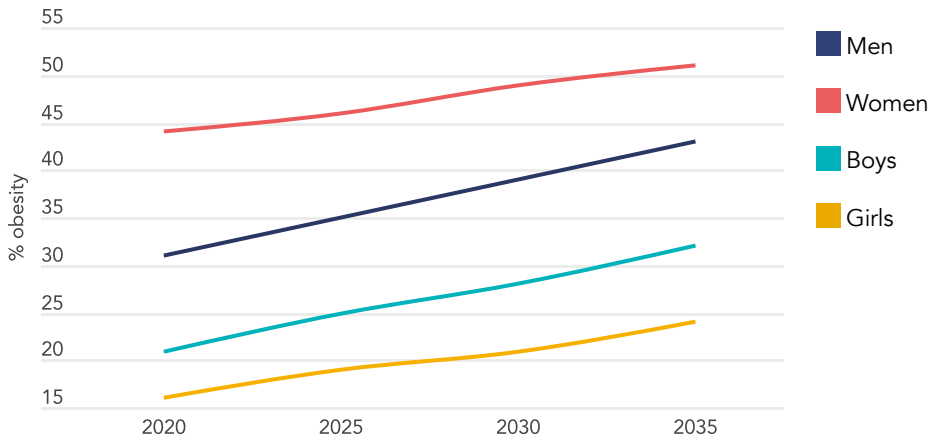
# United Arab Emirates

ADULTS WITH OBESITY 2035

**45%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

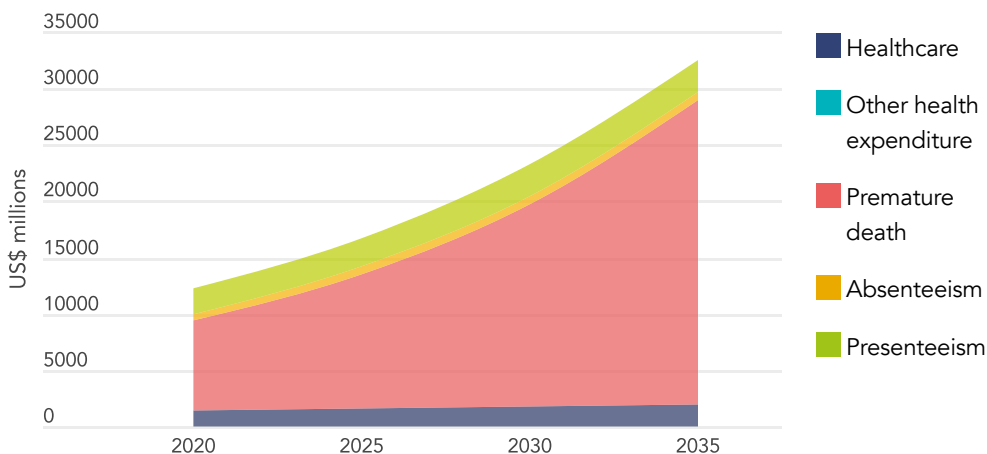


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.7%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	1,457	12,326	392	3.1%
<b>2025</b>	1,681	16,775	468	3.6%
<b>2030</b>	1,827	23,213	564	4.1%
<b>2035</b>	1,925	32,594	672	4.8%

GLOBAL PREPAREDNESS RANKING

**92/183**

AVERAGE

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



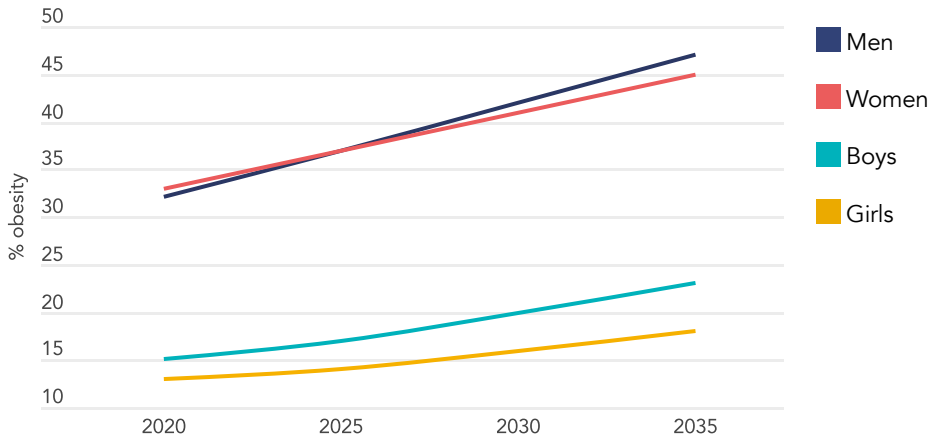
# United Kingdom

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

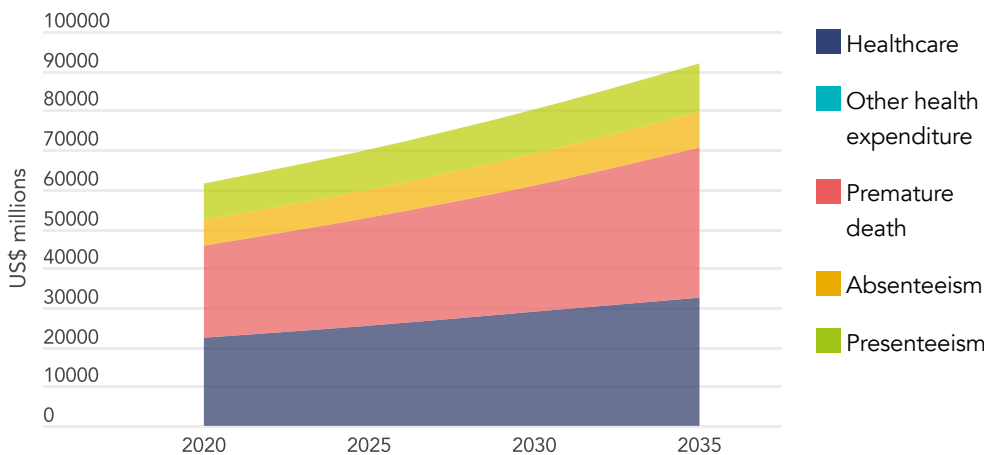


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.4%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.8%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.4%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	22,482	61,530	2,612	2.4%
<b>2025</b>	25,421	70,247	3,056	2.3%
<b>2030</b>	28,749	80,294	3,383	2.4%
<b>2035</b>	32,422	91,761	3,792	2.4%

GLOBAL PREPAREDNESS RANKING

**7/183**

GOOD

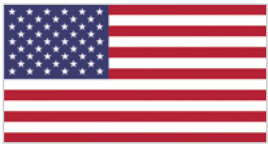
### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



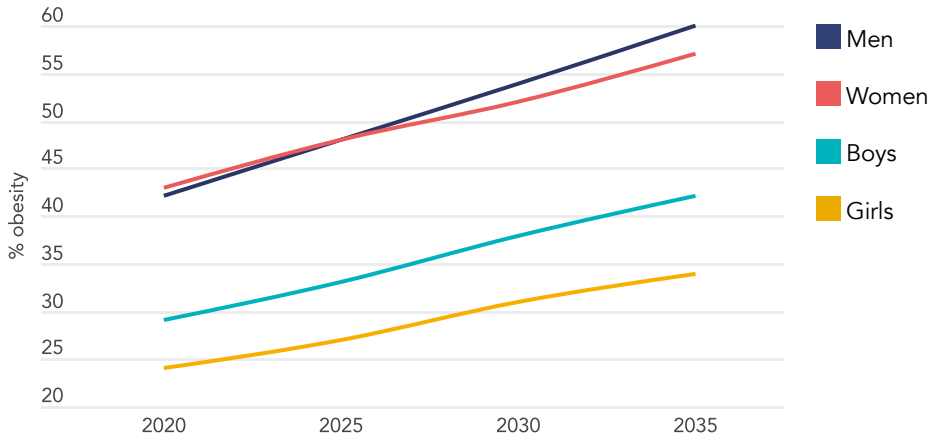
# United States of America

ADULTS WITH OBESITY 2035

**58%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

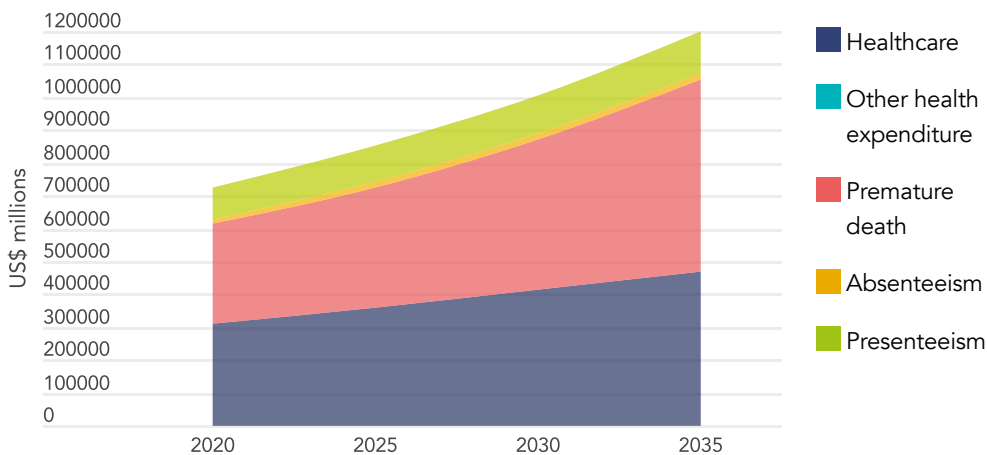


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.1%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.4%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	312,964	726,152	20,645	3.5%
<b>2025</b>	360,101	850,469	23,862	3.6%
<b>2030</b>	411,595	1,005,286	26,623	3.8%
<b>2035</b>	467,470	1,198,463	30,205	4.0%

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.0%**

VERY HIGH

GLOBAL PREPAREDNESS RANKING

**41/183**

FAIRLY GOOD

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.





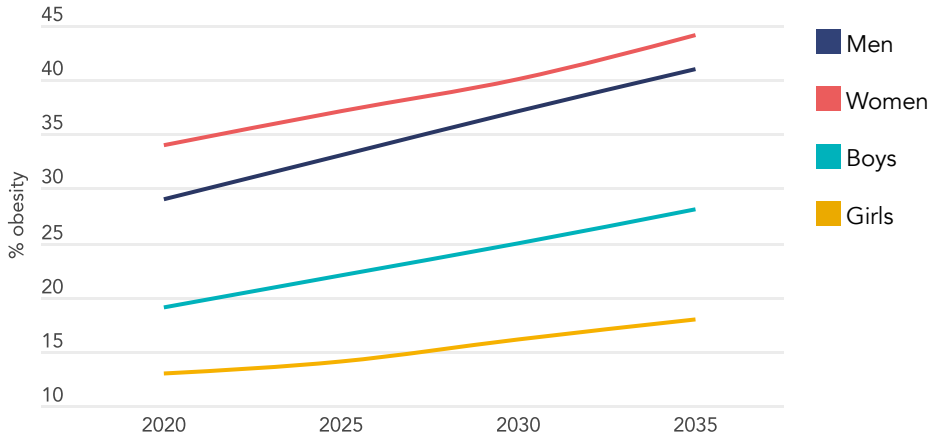
# Uruguay

ADULTS WITH OBESITY 2035

**42%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

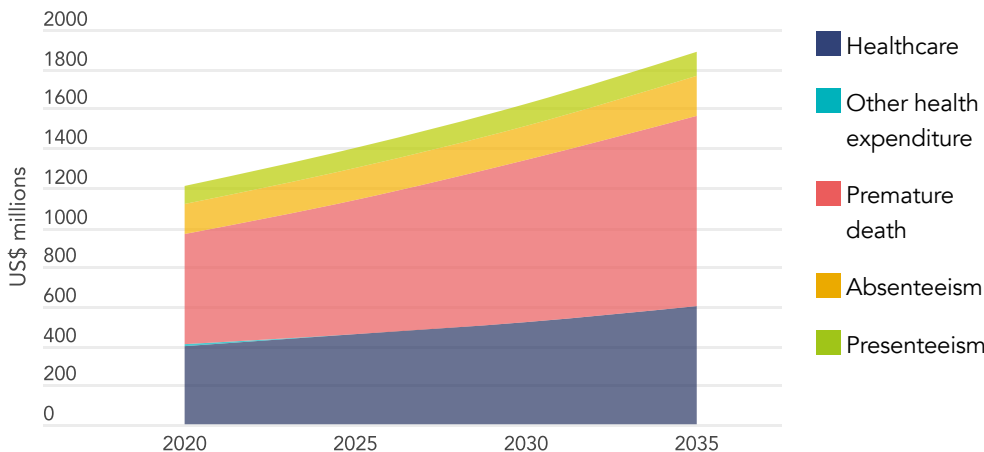


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**1.9%**

MEDIUM

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.6%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.2%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	400	1,206	57	2.1%
<b>2025</b>	457	1,401	68	2.1%
<b>2030</b>	521	1,624	75	2.2%
<b>2035</b>	594	1,885	84	2.2%

GLOBAL PREPAREDNESS RANKING

**42/183**

FAIRLY GOOD

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



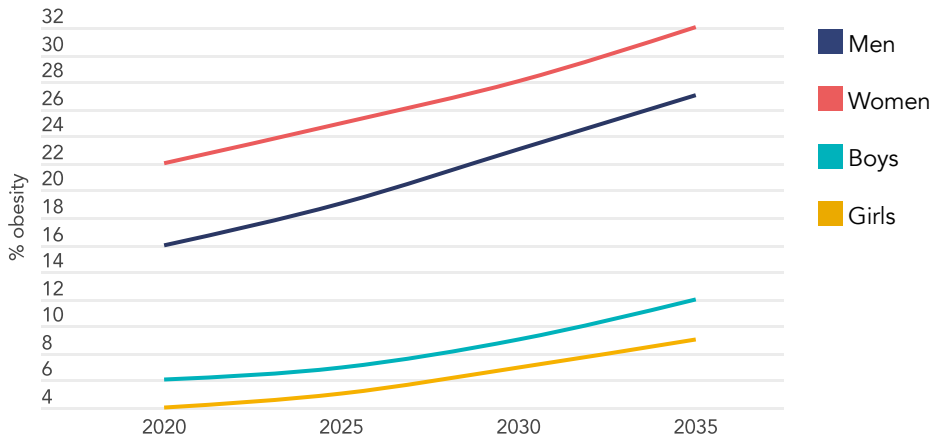
# Uzbekistan

ADULTS WITH OBESITY 2035

**29%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

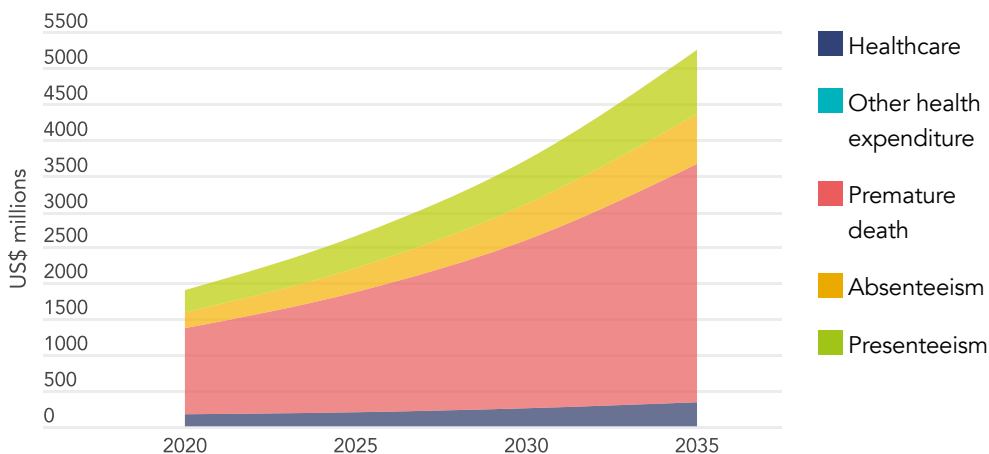


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.9%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.5%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**4.0%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	158	1,893	61	3.1%
<b>2025</b>	200	2,648	79	3.4%
<b>2030</b>	255	3,719	102	3.6%
<b>2035</b>	327	5,241	131	4.0%

GLOBAL PREPAREDNESS RANKING

**121/183**

POOR

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



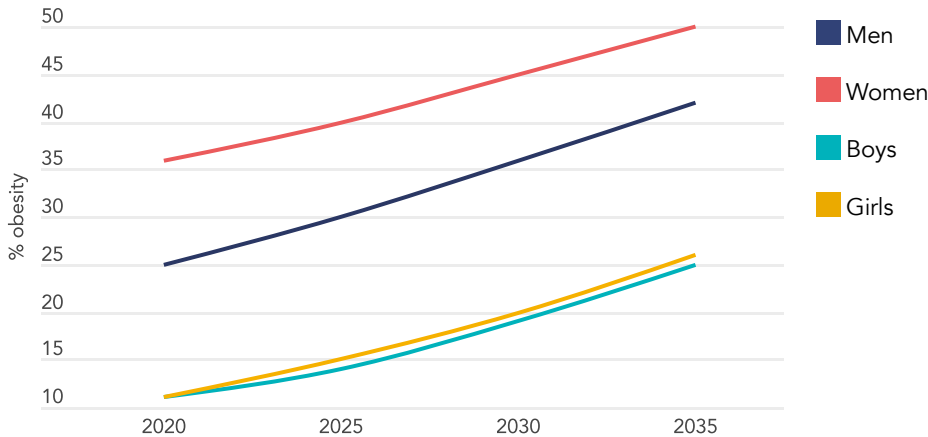
# Vanuatu

ADULTS WITH OBESITY 2035

**46%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

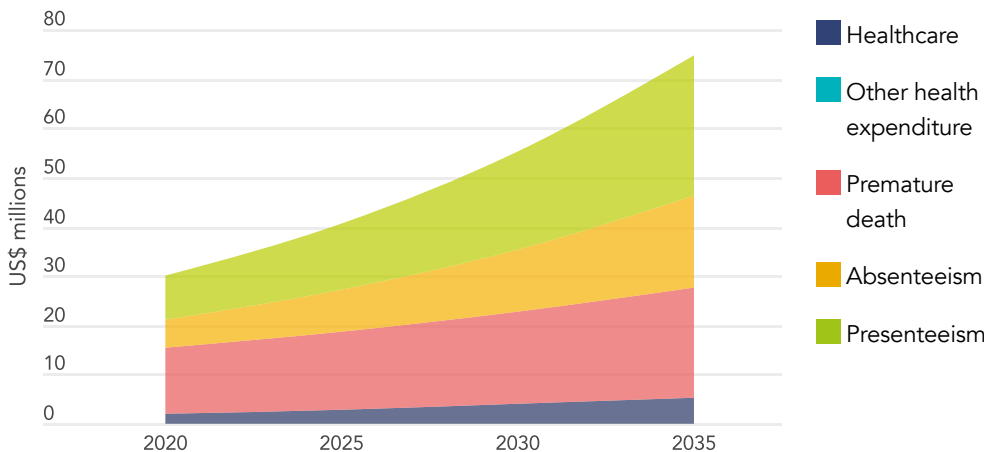


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.8%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**5.7%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**5.6%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	2	30	1	3.4%
<b>2025</b>	3	41	1	4.0%
<b>2030</b>	4	55	1	4.8%
<b>2035</b>	5	75	1	5.6%

GLOBAL PREPAREDNESS RANKING

**173/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



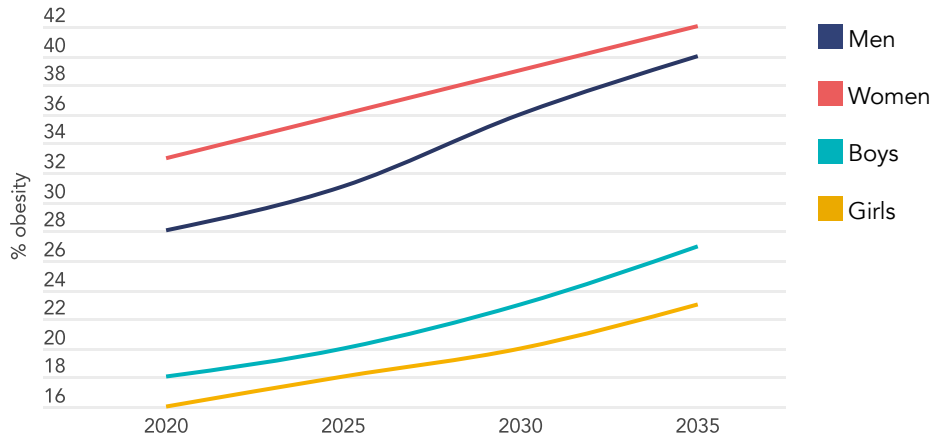
# Venezuela

ADULTS WITH OBESITY 2035

**41%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.0%**

HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**2.6%**

HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**75/183**

AVERAGE

### SOURCES

**Obesity data:**  
RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

**Annual increase:**  
Compound annual growth rate 2020 to 2035.

**Economic impact estimates:**  
Summarised from RTI projections (rights reserved). See References.

**Global Preparedness:**  
A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



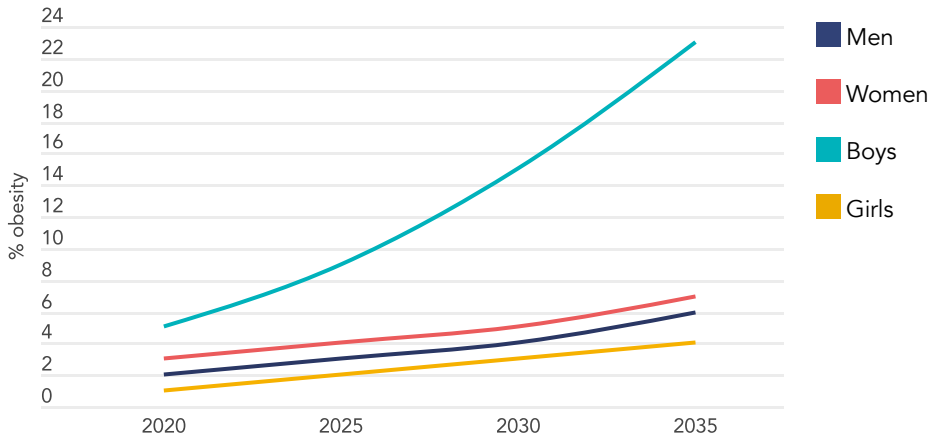
# Viet Nam

ADULTS WITH OBESITY 2035

**7%**

LOW

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

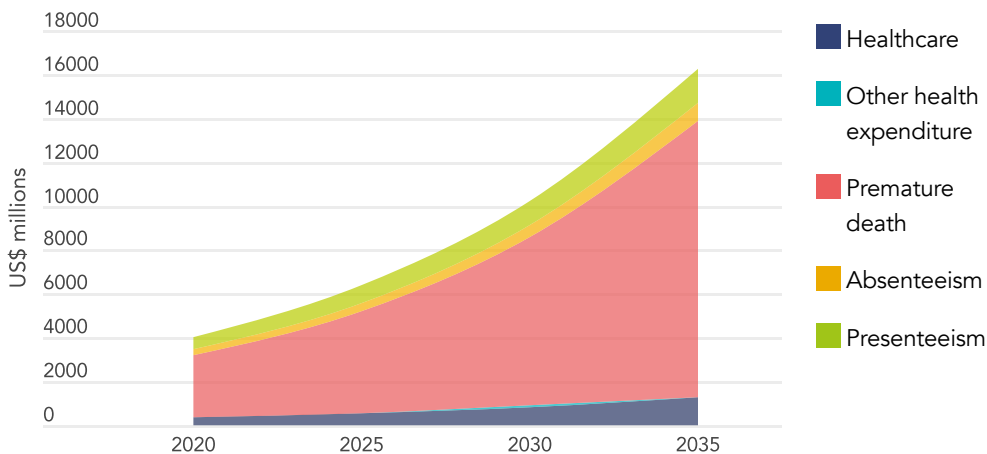


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**6.3%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**9.8%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.0%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	372	4,001	340	1.2%
<b>2025</b>	569	6,375	454	1.4%
<b>2030</b>	864	10,235	619	1.7%
<b>2035</b>	1,269	16,282	833	2.0%

GLOBAL PREPAREDNESS RANKING

**=108/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



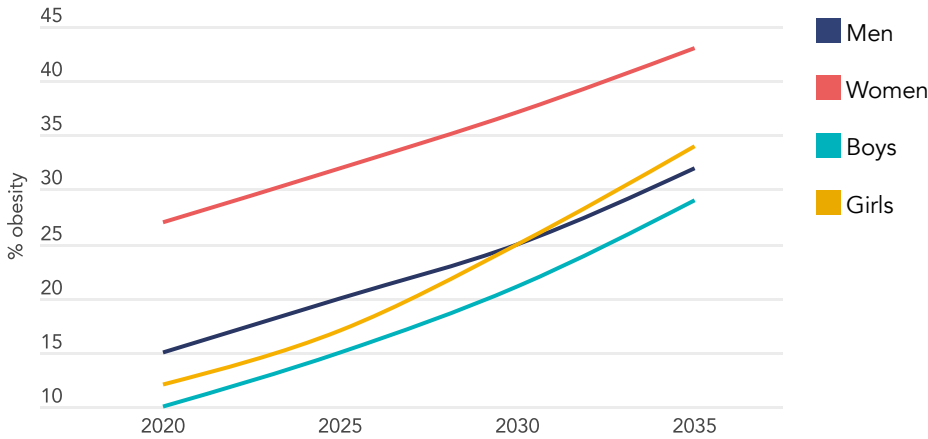
# Yemen

ADULTS WITH OBESITY 2035

**37%**

VERY HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )



ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.8%**

VERY HIGH

ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**7.4%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**N/A**

GLOBAL PREPAREDNESS RANKING

**162/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



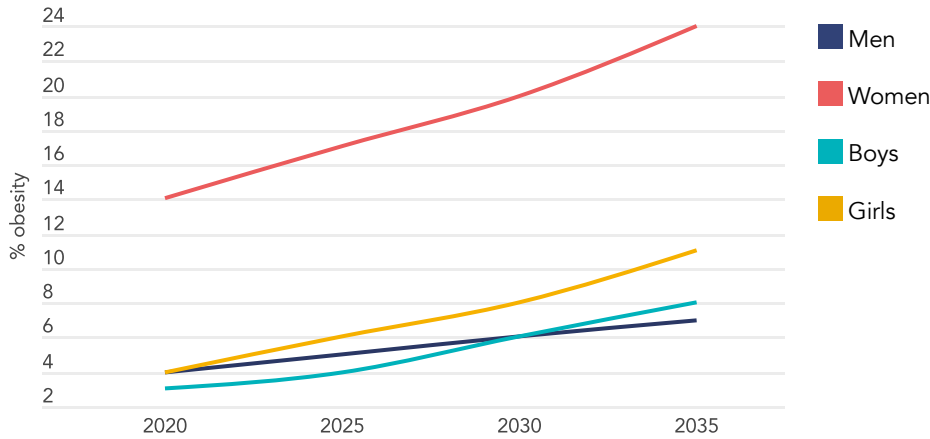
# Zambia

ADULTS WITH OBESITY 2035

**16%**

MEDIUM

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

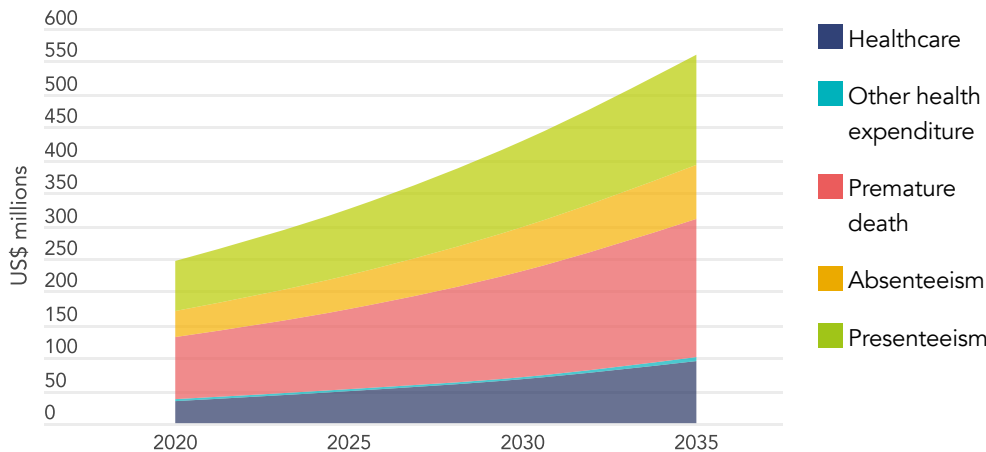


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**3.4%**

VERY HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**6.9%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**1.3%**

HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	34	248	23	1.1%
<b>2025</b>	48	326	27	1.2%
<b>2030</b>	67	429	34	1.3%
<b>2035</b>	93	561	42	1.3%

GLOBAL PREPAREDNESS RANKING

**130/183**

POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



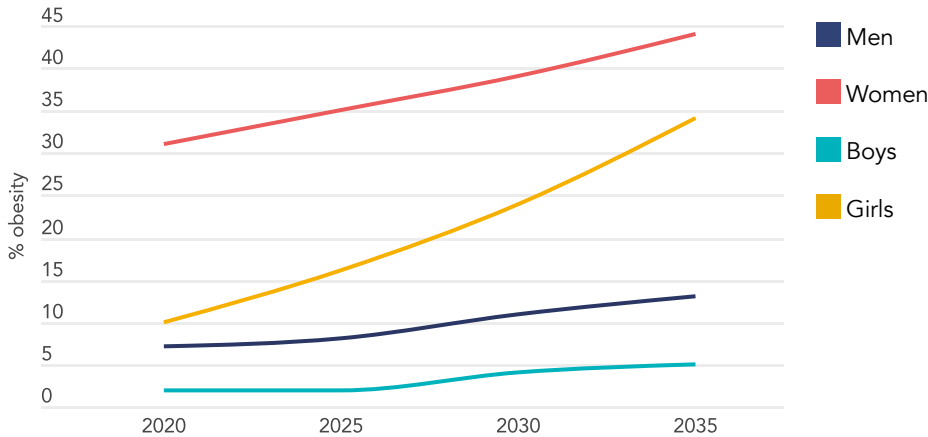
# Zimbabwe

ADULTS WITH OBESITY 2035

**29%**

HIGH

## PROJECTED TRENDS IN THE PREVALENCE OF OBESITY (BMI $\geq 30\text{kg/m}^2$ )

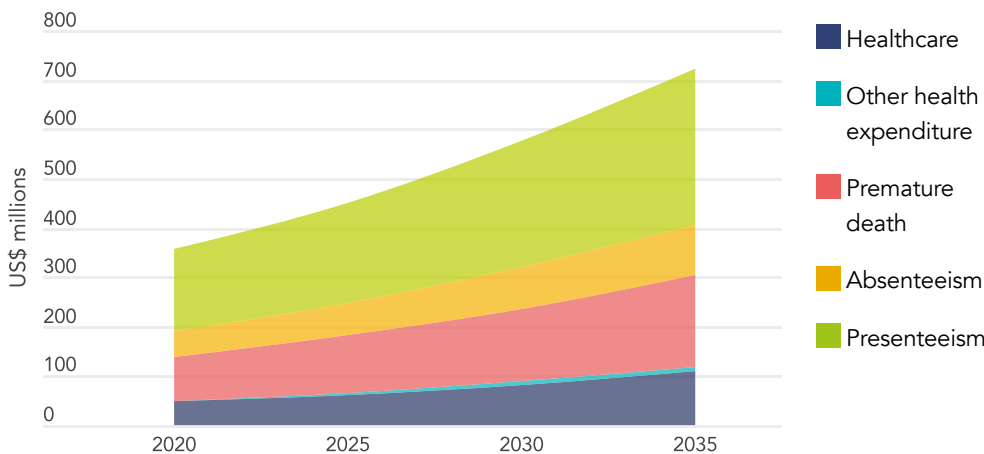


ANNUAL INCREASE IN ADULT OBESITY 2020–2035

**2.6%**

HIGH

## PROJECTED ECONOMIC IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ )



ANNUAL INCREASE IN CHILD OBESITY 2020–2035

**8.1%**

VERY HIGH

OVERWEIGHT IMPACT ON NATIONAL GDP 2035

**2.8%**

VERY HIGH

## IMPACT OF OVERWEIGHT (BMI $\geq 25\text{kg/m}^2$ ) 2020–2035

	Healthcare impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Total economic impact of BMI $\geq 25\text{kg/m}^2$ , US\$ million	Estimated GDP US\$ billion	Impact of BMI $\geq 25\text{kg/m}^2$ on GDP
<b>2020</b>	47	356	18	2.0%
<b>2025</b>	62	452	22	2.1%
<b>2030</b>	83	577	24	2.4%
<b>2035</b>	111	721	26	2.8%

GLOBAL PREPAREDNESS RANKING

**145/183**

VERY POOR

### SOURCES

Obesity data: RTI projections from NCD Risk Factor Collaboration (rights reserved). See References.

Annual increase: Compound annual growth rate 2020 to 2035.

Economic impact estimates: Summarised from RTI projections (rights reserved). See References.

Global Preparedness: A ranking of all countries for their relative preparedness to tackle obesity, from 1=best to 183=worst. See Appendix.



# References

# References

- Afzal M et al, 2021.** Prevalence of Overweight and Obesity in People With Severe Mental Illness: Systematic Review and Meta-Analysis. *Front Endocrinol (Lausanne)*;12:769309.
- Bakaloudi DR et al, 2022.** Impact of the first COVID-19 lockdown on body weight: A combined systematic review and a meta-analysis. *Clin Nutr*; 41(12): 3046–3054.
- Brewis A et al, 2017.** Publically Misfitting: Extreme Weight and the Everyday Production and Reinforcement of Felt Stigma. *Med Anthropol Q*;31(2):257-276.
- Chang et al, 2021.** Weight Gain Associated with COVID-19 Lockdown in Children and Adolescents: A Systematic Review and Meta-Analysis. *Nutrients* 13(10): 3668.
- Chen D et al, 2018.** Association between Dental Caries and BMI in Children: A Systematic Review and Meta-Analysis. *Caries Res*;52(3):230-245.
- De Onis M et al, 2007.** Development of a WHO growth reference for school-aged children and adolescents. *Bulletin of the World health Organization* 85.9: 660-667.
- D’Onghia M et al, 2021.** Fibromyalgia and obesity: A comprehensive systematic review and meta-analysis. *Arthritis Rheum*;51(2):409-424.
- Endocrine Society, 2020.** *Plastics, EDCs & Health*. Endocrine Society (ed. Flaws et al), Endocrine Society (USA), Washington DC. <https://www.endocrine.org/topics/edc/plastics-edcs-and-health>
- Frank P et al, 2022.** Overweight, obesity, and individual symptoms of depression: A multicohort study with replication in UK Biobank. *Brain Behav Immun*;105:192-200.
- GBD, 2017.** Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*; 390: 1345–422.
- Institute for Health Metrics and Evaluation, 2020.** Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*; 396, 10258, 1250-1284.
- Koch CA et al, 2021.** Climate Change and Obesity. *Horm Metab Res*;53(9):575-587.
- Leach, RJ et al, 2020.** Clinical care for obesity: a preliminary survey of sixty-eight countries. *Clinical Obesity*. 10 (2).
- Lim SS et al, 2012.** Overweight, obesity and central obesity in women with polycystic ovary syndrome: a systematic review and meta-analysis. *Hum Reprod Update*;18(6):618–37.
- Lobstein T and Jewell J, 2022.** What is a “high” prevalence of obesity? Two rapid reviews and a proposed set of thresholds for classifying prevalence levels. *Obes Rev*; 23(2):e13363.
- Marani M et al, 2021.** Intensity and frequency of extreme novel epidemics. *Proc Natl Acad Sci U S A*;118(35):e2105482118.
- NHS, 2022.** NHS Digital Data: National Child Measurement Programme. <https://digital.nhs.uk/data-and-information/publications/statistical/national-child-measurement-programme>

**OECD, 2019.** The Heavy Burden of Obesity: The Economics of Prevention. OECD, Paris. <https://www.oecd-ilibrary.org/sites/3c6ec454-en/index.html?itemId=/content/component/3c6ec454-en>.

**Okunogbe A et al, 2022.** Economic impacts of overweight and obesity: current and future estimates for 161 countries. *BMJ Global Health*, 7(9), p.e009773.

**Okunogbe A et al, 2021.** Economic impacts of overweight and obesity: current and future estimates for eight countries. *BMJ Global Health*, 6(10):e006351.

**Senaratna CV et al, 2017.** Prevalence of obstructive sleep apnea in the general population: A systematic review. *Sleep Med Rev*;34:70-81.

**Swinburn B et al, 2019.** The Global Syndemic of Obesity, Undernutrition, and Climate Change: The Lancet Commission report. *The Lancet*. 393 (10173). 791–846.

**Watanabe M et al, 2022.** Central obesity, smoking habit, and hypertension are associated with lower antibody titres in response to COVID-19 mRNA vaccine. *Diabetes Metab Res Rev*;38(1):e3465.

**World Bank, 2022.** World Development Report 2022. <https://www.worldbank.org/en/publication/wdr2022>

**World Bank, 2023.** World Bank Country and Lending Groups: Income classifications. 2023. <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>

**World Health Organization, 2022.** (i) Global Health Observatory. Premature NCD deaths (under age 70), data by country. <https://apps.who.int/gho/data/view.main.2495>.

**World Health Organization, 2022.** (ii) Global Health Observatory. NCD-related tests and procedures in primary health care, and NCD-related policies and actions, response by country. <https://www.who.int/data/gho/data/themes/topics/noncommunicable-diseases-national-capacity>.

**World Health Organization, 2022.** (iii) International Classification of Disease 11th Revision. <https://icd.who.int/browse11/l-m/en#/http://id.who.int/icd/entity/149403041>

**World Health Organization, 2022.** (iv) Annex 9 - Draft recommendations for the prevention and management of obesity over the life course, including considering the potential development of targets in this regard pg. 104. [https://apps.who.int/gb/ebwha/pdf\\_files/EB150/B150\\_7-en.pdf](https://apps.who.int/gb/ebwha/pdf_files/EB150/B150_7-en.pdf)

**World Health Organization, 2022.** (v) Annex 12 - Acceleration plan to support member states in implementing the recommendations for the prevention and management of Obesity over the life course [https://apps.who.int/gb/ebwha/pdf\\_files/WHA75/A75\\_10Add6-en.pdf](https://apps.who.int/gb/ebwha/pdf_files/WHA75/A75_10Add6-en.pdf)

**World Obesity Federation, 2021.** COVID-19 and Obesity: The 2021 Atlas. <https://data.worldobesity.org/publications/?cat=5>

**World Obesity Federation, 2022.** (i) The Economic Impact of Overweight & Obesity 2nd Edition with Estimates for 161 Countries. <https://data.worldobesity.org/publications/WOF-Economic-Impacts-2-V2.pdf>.

**World Obesity Federation, 2022.** (ii) World Obesity Atlas 2022. <https://data.worldobesity.org/publications/World-Obesity-Atlas-2022-updated.pdf>

**Yang S et al, 2020.** Obesity and activity patterns before and during COVID-19 lockdown among youths in China. *Clin Obes*; 10(6): e12416.

# Appendix: Methods

# Appendix: Methods

## Definitions

### Overweight and obesity

Definitions are the ones used by the World Health Organization based on body mass index (BMI), shown here. For children, they are the definitions used by the World Health Organization for children over 5 years old. Unless otherwise stated in the text, 'overweight' includes obesity.

	Adults	Children
Overweight	BMI $\geq$ 25.0 kg/m <sup>2</sup>	BMI >1 standard deviation above the WHO reference median
Obesity	BMI $\geq$ 30.0kg/m <sup>2</sup>	BMI >2 standard deviations above the WHO reference median
... including severe obesity	BMI $\geq$ 35.0kg/m <sup>2</sup>	
... and very severe obesity	BMI $\geq$ 40.0kg/m <sup>2</sup>	

### Colour-coding of country scorecard 'traffic light' data

The prevalence of obesity can be categorised from very low to very high, using the following threshold values (see [Lobstein and Jewell, 2021](#)). Categorisation of change (compound annual growth) and impact on GDP have been defined for the present Atlas. Categorisation in the country cards are based on unrounded figures.

	Prevalence in adults	Prevalence in children	Annualised change in obesity prevalence (adults and children)	Impact on national Gross Domestic Product
Very Low	<5%	<2.5%	<0.5%	<0.2%
Low	5% to <10%	2.5% to <5%	0.5% to <1.0%	0.2% to <0.5%
Medium	10% to <20%	5% to <10%	1.0% to <2.0%	0.5% to <1.0%
High	20% to <30%	10% to <15%	2.0% to <3.0%	1.0% to <2.0%
Very high	30% and over	15% and over	3.0% and over	2.0% and over

	Obesity-NCD Preparedness rank (out of 183)
Good	<35
Fairly good	35 to <70
Average	70 to <105
Poor	105 to <140
Very poor	140 and over

## Data sources

### Prevalence of obesity projections 2020 to 2035

Projections undertaken by RTI International (Okunogbe, 2021, 2022; World Obesity Federation 2022i) based on the Non-communicable Disease Risk Factor Collaboration (NCD-RisC). Additional analyses undertaken by Dr A Okunogbe at RTI International on behalf of World Obesity Federation.

Estimates for obesity prevalence in World Health regions and World Bank income groups are averaged from national data weighted by national population size (UN Population estimates 2020-2035).

### Annual change in obesity prevalence 2020 to 2035.

This is the compound annual growth rate (CAGR) based on the 2020 and 2035 estimated obesity prevalence levels for each country and age group.

### Economic impact of overweight and obesity

Projected GDP and the economic impact of ill-health and productivity losses estimated by RTI International (Okunogbe, 2021, 2022; World Obesity Federation 2022i) with summary data published by [World Obesity](#).

### Obesity-NCD preparedness ranking

The obesity-NCD preparedness ranking is a novel metric for assessing a country's readiness to cope with the predicted rising levels of obesity, especially in its more severe forms, and the consequential NCDs that arise. There are no statistics available providing direct indicators of obesity treatment or management services or obesity prevention services, so instead the index compares countries for their reported competence to cope with ill-health and especially with the NCDs most likely to arise from obesity (principally cardiovascular disease, diabetes and cancer). The rankings are based on four primary components, described below, on which countries are ranked separately. Data were available 183 countries, so the ranking within each of the four components ranges from 1 (best preparedness practices) to 183 (worst preparedness practices). A country's final ranking score was the simple average of its four component ranking scores.

The obesity-NCD preparedness ranking is generated from the following four components:

1. The Institute for Health Metrics' estimate of [Effective Universal Health Coverage for 2019](#). This is a composite index of 23 indicators covering a range of health service types collected for the Sustainable Development Goals, and weighted by potential health gains. Data are published for 204 countries and territories.
2. The WHO Global Health Observatory's listing of premature deaths due to NCDs as a proportion of all NCD deaths. Data for 2019 are available for 183 countries.
3. The WHO Global Health Observatory's listing of whether or not countries provide the following NCD-related indicators in the public health system. This component of the preparedness ranking is the total number of 'yes' responses (out of a possible 18) for each country. Data are the latest available for 183 countries.
  - a. General availability of diabetes testing (by blood glucose measurement, OGTT) at the primary health care level
  - b. General availability of diabetes testing (by HbA1c) at the primary health care level
  - c. General availability of total cholesterol measurement at the primary health care level
  - d. Availability of cardiovascular risk stratification in 50% or more primary health care facilities

- e. General availability of metformin in the public health sector
  - f. General availability of thiazide diuretics in the public health sector
  - g. General availability of ACE inhibitors in the public health sector
  - h. General availability of Angiotensin II receptor blockers (ARBs) in the public health sector
  - i. General availability of CC blockers in the public health sector
  - j. General availability of beta blockers in the public health sector
  - k. General availability of statins in the public health sector
  - l. General availability of oral morphine in the public health sector
  - m. General availability of sulphonylurea(s) in the public health sector
4. The WHO Global Health Observatory's listing of whether or not countries provide the following NCD-related policy-related indicators for the prevention of NCDs at national level. This component of the preparedness ranking is the total number of 'yes' responses (out of 12) for each country. Data for 2019 are available for 183 countries.
- a. Existence of a set of time-bound national targets based on WHO guidance
  - b. Existence of an operational, multisectoral national NCD policy, strategy or action plan that integrates several NCDs and their risk factors
  - c. Existence of any policies on marketing of foods to children
  - d. Existence of any policies to reduce population salt consumption
  - e. Existence of national policies on saturated fatty acids / trans-fats
  - f. Existence of national policies on trans-fatty acid elimination
  - g. Existence of operational policy/strategy/action plan for cancer
  - h. Existence of operational policy/strategy/action plan for cardiovascular diseases
  - i. Existence of operational policy/strategy/action plan for diabetes
  - g. Existence of operational policy/strategy/action plan to reduce physical inactivity
  - h. Existence of operational policy/strategy/action plan to reduce unhealthy diet related to NCDs
  - k. Implementation of physical activity public awareness program

**Caveat:** The obesity-NCD preparedness rankings are not adjusted for the prevalence of obesity and the potential health gains that might result from better preparedness. Furthermore, the results are **ranking scores**: the countries with best rankings do not necessarily offer 'ideal' obesity-related services, only services which are better than lower ranking countries.

# WORLD OBESITY

World Obesity Federation  
5th Floor, 38 Chancery Lane, London WC2A 1EN  
[www.worldobesity.org](http://www.worldobesity.org)

