

# Taiwan



Country report card - adults

This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity for adults. Where available, data on common and relevant obesity drivers and comorbidities are also presented.

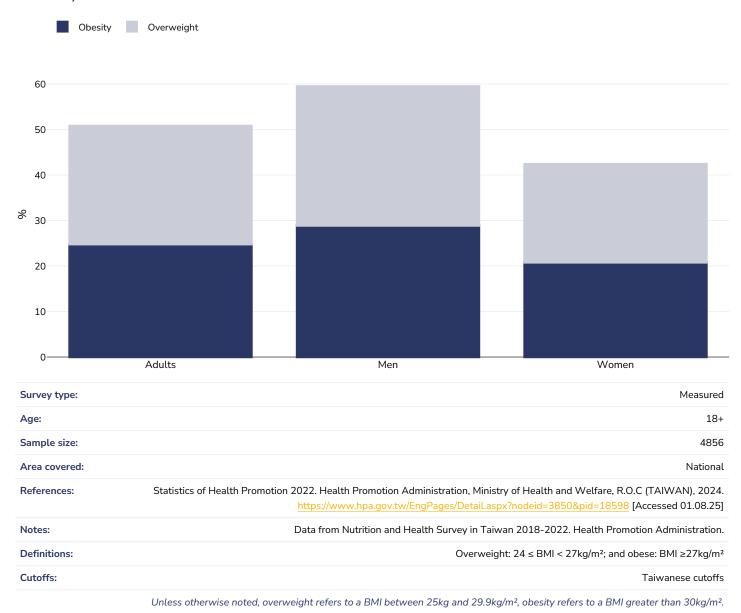


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## **Obesity prevalence**

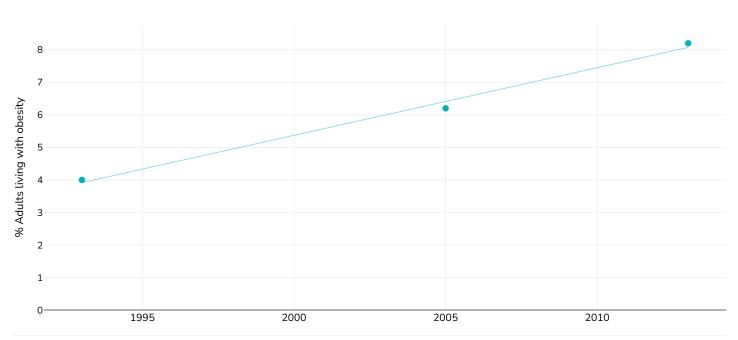
#### Adults, 2018-2022





## % Adults living with obesity in Taiwan 1993-2013

Obesity



Survey type: Measured

References: Chang HC, Yang HC, Chang HY, et al. Morbid obesity in Taiwan: Prevalence, trends, associated social demographics, and lifestyle factors.

PLoS One. 2017;12(2):e0169577. Published 2017 Feb 2. doi:10.1371/journal.pone.0169577

Definitions: Other Cut offs available

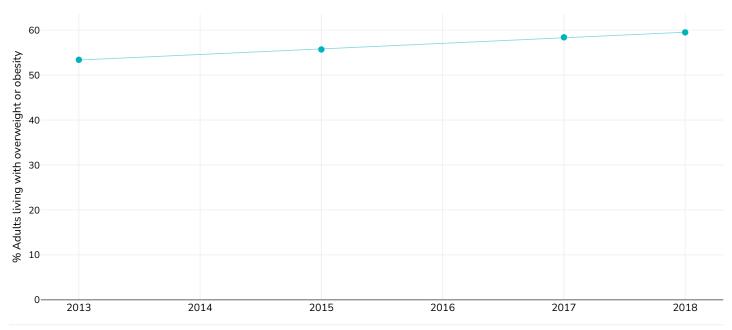
 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, \ obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# % Adults living with overweight or obesity in Taiwan, 2013-2022 (Taiwanese cutoffs)

#### Men

Overweight or obesity



Survey type: Measured

References:

Statistics of Health Promotion 2022. Health Promotion Administration, Ministry of Health and Welfare, R.O.C (TAIWAN), 2024. https://www.hpa.gov.tw/EngPages/Detail.aspx?nodeid=3850&pid=18598 [Accessed 01.08.25]

Notes:

 ${\sf Data\ from\ Nutrition\ and\ Health\ Survey\ in\ Taiwan,\ HPA,\ 2013-2016,\ 2015-2018,\ 2017-2020,\ 2018-2022}$ 

Definitions:

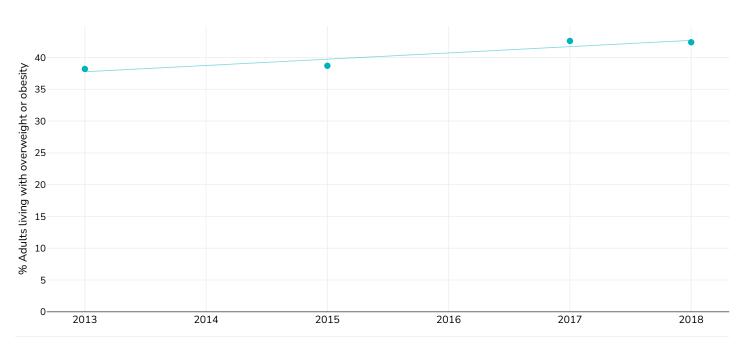
Overweight: 24 ≤ BMI < 27kg/m²; Obese: BMI ≥27kg/m²

 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



#### Women

Overweight or obesity



Survey type: Measured

References:

Statistics of Health Promotion 2022. Health Promotion Administration, Ministry of Health and Welfare, R.O.C (TAIWAN), 2024. https://www.hpa.gov.tw/EngPages/Detail.aspx?nodeid=3850&pid=18598 [Accessed 01.08.25]

Notes:

Data from Nutrition and Health Survey in Taiwan, HPA, 2013-2016, 2015-2018, 2017-2020, 2018-2022

**Definitions:** 

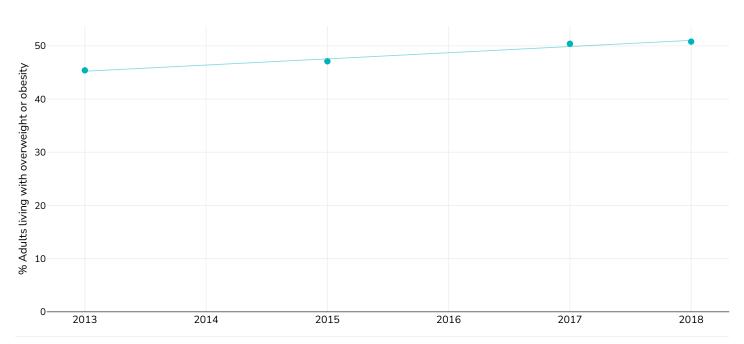
Overweight: 24 ≤ BMI < 27kg/m²; Obese: BMI ≥27kg/m²

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



#### Men and women

Overweight or obesity



Survey type: Measured

References:

Statistics of Health Promotion 2022. Health Promotion Administration, Ministry of Health and Welfare, R.O.C (TAIWAN), 2024. https://www.hpa.gov.tw/EngPages/Detail.aspx?nodeid=3850&pid=18598 [Accessed 01.08.25]

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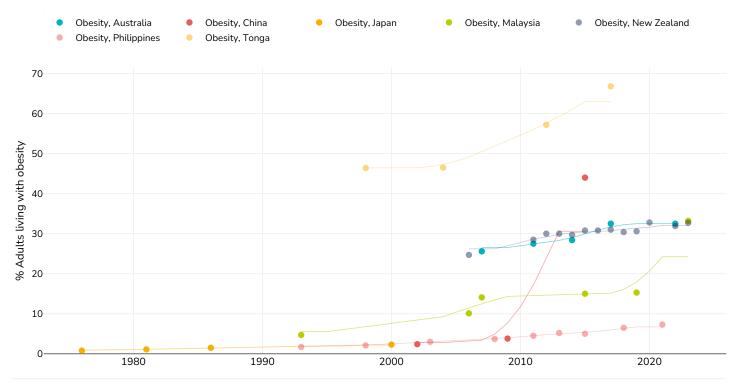
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% Adults living with obesity in selected countries in the Asia/Oceania Region 1975-2019, selected countries



#### Men



References:

1976, 1981, 1986: Yoshiike N, Seino F, Tajima S, Arai Y, Kawano M, Furuhata T, Inoue S. Twenty-year changes in the prevalence of overweight in Japanese adults: The National Nutrition Survey 1976-95. Obesity Reviews 2002;3:183-190

1993: Ismail MN, Zawaih H, Chee SS, Ng KK. Prevalence of obesity and chronic energy deficiency (CED) in adult Malaysians. Malays J Nutrition. 1995; 1:1-9

1995, 1996: Martorell R, Khan LK, Hughes ML, Grummer Strawn LM. Obesity in women from developing countries. EJCN (2000) 54;247-

1998: Data provided by the Philippean Depatment of Health, Dr C. Barbu, data reanalysed by Dr Charmaine Duante.
2000: Asia Pacific Cohort Studies Collaboration. The burden of overweight and obesity in the Asia-Pacific region. Obesity Reviews
2007;8:191-196.

2001: SCN (2004). 5th Report on the World Nutrition Situation. Nutrition for Improved Development Outcomes. Appendix 11 2002: Report of the 2002 China National Nutrition and Health Survey. 2004. (In Chinese). Chinese Ministry of Public Health (CMPH). 2003: <a href="http://www.fnri.dost.gov.ph/files/fnri%20files/nns/factsandfigures2003/anthropometric.pdf">http://www.fnri.dost.gov.ph/files/fnri%20files/nns/factsandfigures2003/anthropometric.pdf</a> (last accessed June 14th 2011) 2004: Tonga STEPS Survey 2004

2005: Chang HC, Yang HC, Chang HY, et al. Morbid obesity in Taiwan: Prevalence, trends, associated social demographics, and lifestyle factors. PLoS One. 2017;12(2):e0169577. Published 2017 Feb 2. doi:10.1371/journal.pone.0169577

2006: Gerritsen S, Stefanogiannis N, Galloway Y, Devlin M, Templaton R and Yeh L. A portrait of health: key results of the 2006/07 New Zealand Health Survey.

2007: National Institute of Population Research and Training (NIPORT), Mitra and Associates, and Macro International. 2008.

Bangladesh Demographic and Health Survey 2007: Key Findings. Calverton, Maryland, USA: NIPORT, Mitra and Associates, and Macro International.

2008: Food and Nutrition Research Institute-Department of Science and Technology (FNRI-DOST). 2010. Philippine Nutrition Facts and Figures 2008. DOST Complex, FNRI Bldg., Bicutan, Taguig City, Metro Manila, Philippines.

2009: Yan, S., Li, J., Li, S., Zhang, B., Du, S., Gordon-Larsen, P., Adair, L. and Popkin, B. (2012), The expanding burden of cardiometabolic risk in China: the China Health and Nutrition Survey. Obesity Reviews. doi: 10.1111/j.1467-789X.2012.01016.x

2011: Food and Nutrition Research Institute – Department of Science and Technology (FNRI-DOST). 2012. Philippine Nutrition Facts and Figures 2011. DOST Complex, FNRI Bldg., Bicutan, Taguig City, Metro Manila, Philippines. <a href="https://enutrition.fnri.dost.gov.ph/facts-and-figures.php?year=2011">https://enutrition.fnri.dost.gov.ph/facts-and-figures.php?year=2011</a> [Accessed 14.07.25]

2012: STEPS Survey Tonga 2012 available at <a href="https://www.who.int/ncds/surveillance/steps/2012\_Tonga\_STEPSReport.pdf">https://www.who.int/ncds/surveillance/steps/2012\_Tonga\_STEPSReport.pdf</a> (last accessed 04.05.2020)

 $\textbf{2013:} \ \underline{\text{http://www.health.govt.nz/publication/annual-update-key-results-2013-14-new-zealand-health-survey} \\$ 

2014: Australian National Health Survey, 2014-15 First Results. Australian Bureau of Statistics.

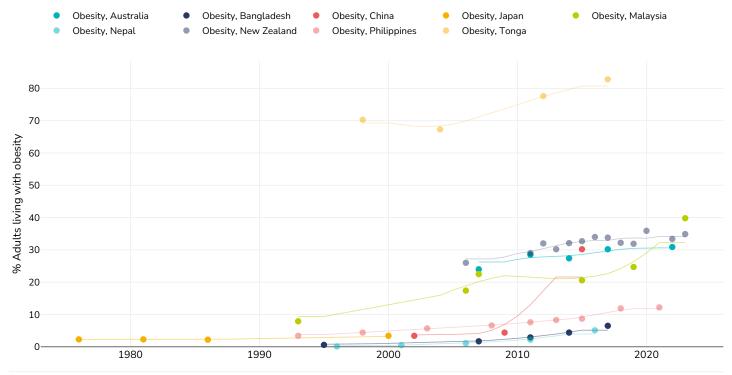
http://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/4364.0.55.001Appendix22014-

15?opendocument&tabname=Notes&prodno=4364.0.55.001&issue=2014-15&num=&view= (last accessed 27th September 2017) 2015: Li, Y., Teng, D., Shi, X., Teng, W., Shan, Z., Lai, Y. and China National Diabetes and Metabolic Disorders Study Group,





#### Women



References:

1976, 1981, 1986: Yoshiike N, Seino F, Tajima S, Arai Y, Kawano M, Furuhata T, Inoue S. Twenty-year changes in the prevalence of overweight in Japanese adults: The National Nutrition Survey 1976-95. Obesity Reviews 2002;3:183-190

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2001: SCN (2004). 5th Report on the World Nutrition Situation. Nutrition for Improved Development Outcomes. Appendix 11 2002: Report of the 2002 China National Nutrition and Health Survey. 2004. (In Chinese). Chinese Ministry of Public Health (CMPH). 2003: <a href="http://www.fnri.dost.gov.ph/files/fnri%20files/nns/factsandfigures2003/anthropometric.pdf">http://www.fnri.dost.gov.ph/files/fnri%20files/nns/factsandfigures2003/anthropometric.pdf</a> (last accessed June 14th 2011) 2004: Tonga STEPS Survey 2004

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2006: Gerritsen S, Stefanogiannis N, Galloway Y, Devlin M, Templaton R and Yeh L. A portrait of health: key results of the 2006/07 New
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2007: National Institute of Population Research and Training (NIPORT), Mitra and Associates, and Macro International. 2008. Bangladesh Demographic and Health Survey 2007: Key Findings. Calverton, Maryland, USA: NIPORT, Mitra and Associates, and Macro International.

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http://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/4364.0.55.001Appendix22014-

15?opendocument&tabname=Notes&prodno=4364.0.55.001&issue=2014-15&num=&view= (last accessed 27th September 2017) 2015: Li, Y., Teng, D., Shi, X., Teng, W., Shan, Z., Lai, Y. and China National Diabetes and Metabolic Disorders Study Group,

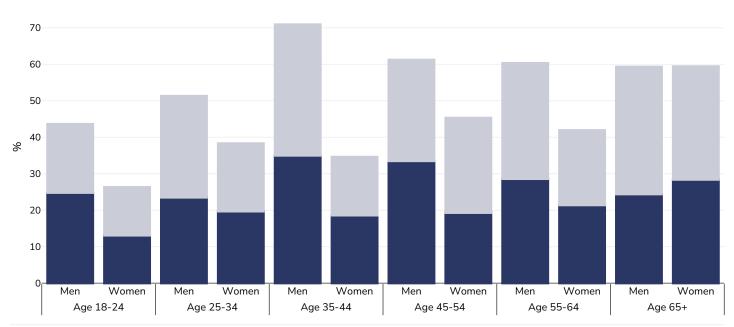




## Overweight/obesity by age

### Adults, 2018-2022

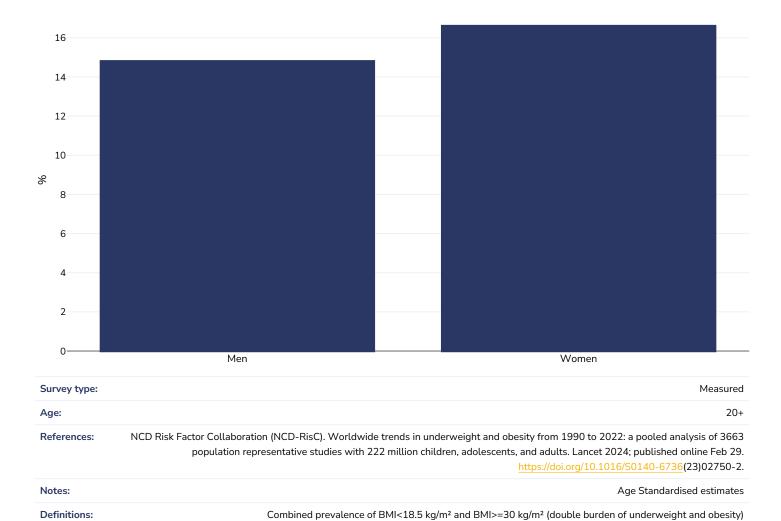




Survey type:	Measured
Sample size:	4856
Area covered:	National
References:	Statistics of Health Promotion 2022. Health Promotion Administration, Ministry of Health and Welfare, R.O.C (TAIWAN), 2024. <a href="https://www.hpa.gov.tw/EngPages/Detail.aspx?nodeid=3850&amp;pid=18598">https://www.hpa.gov.tw/EngPages/Detail.aspx?nodeid=3850&amp;pid=18598</a> [Accessed 01.08.25]
Notes:	Data from Nutrition and Health Survey in Taiwan 2018-2022. Health Promotion Administration.
Definitions:	Overweight: 24 ≤ BMI < 27kg/m²; and obese: BMI ≥27kg/m²
Cutoffs:	Taiwanese cutoffs
	Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



## Double burden of underweight & overweight





# Estimated per capita fruit intake





# Estimated per-capita processed meat intake





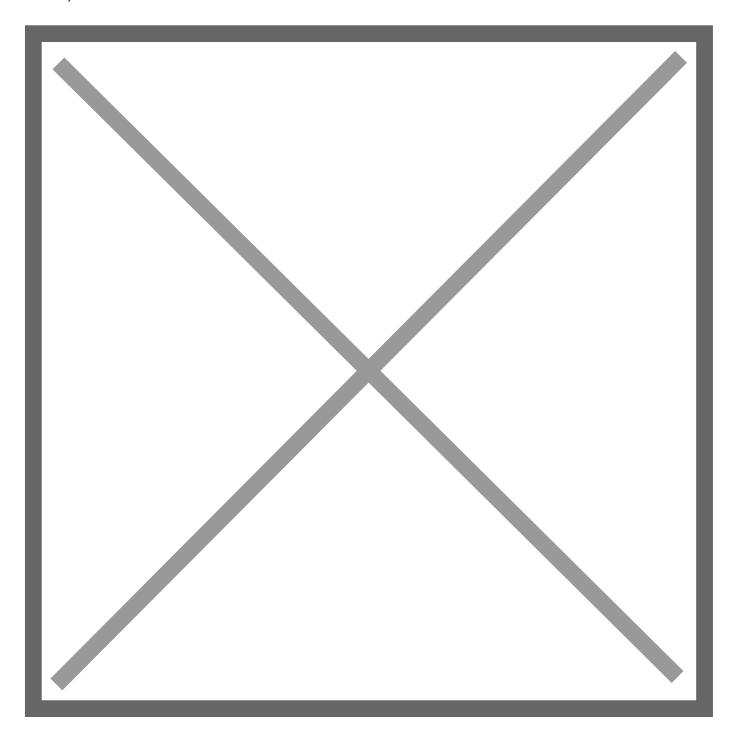
# Estimated per capita whole grains intake





Mental health - depression disorders

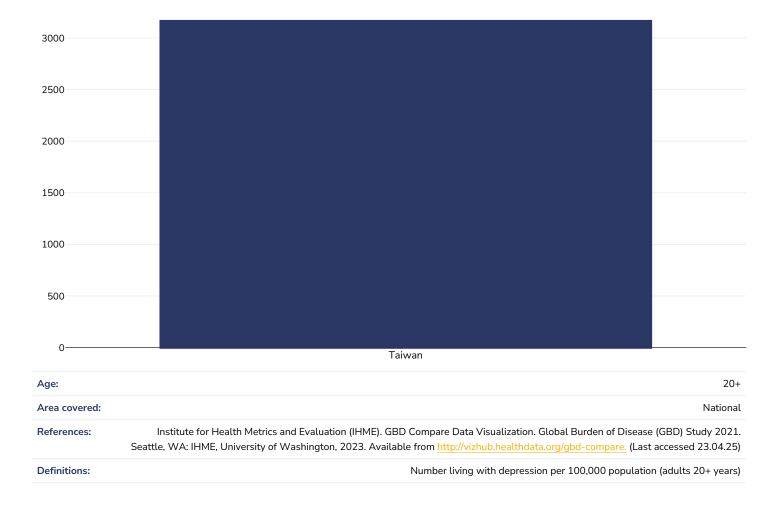




Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a> . (Last accessed 23.04.25)
Definitions:	Number living with depression per 100,000 population (adults 20+ years)

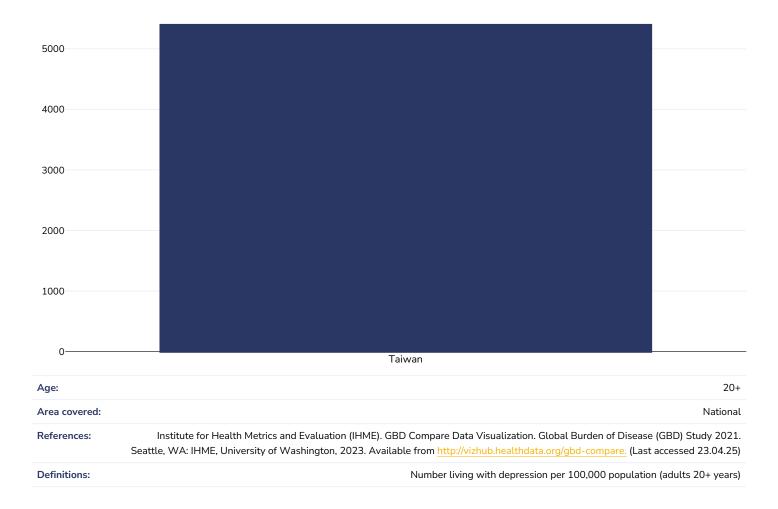


## Men, 2021



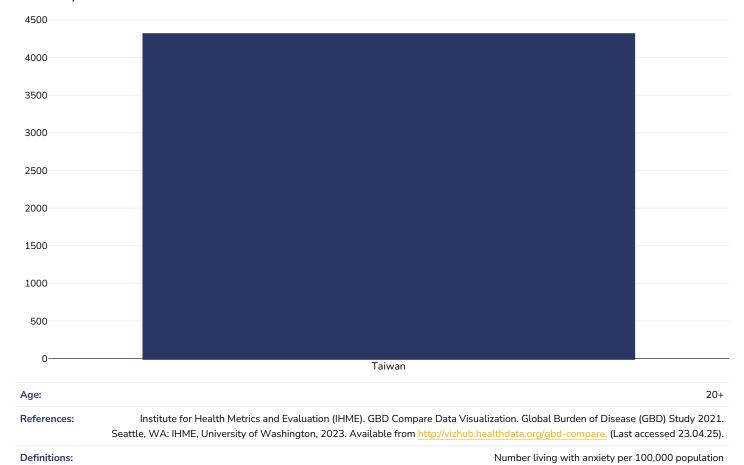


## Women, 2021



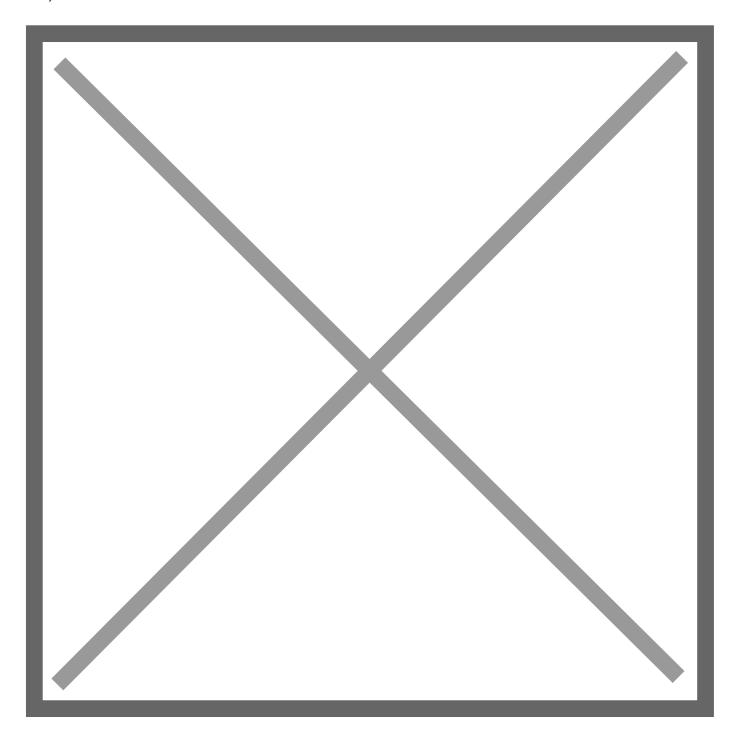


## Mental health - anxiety disorders





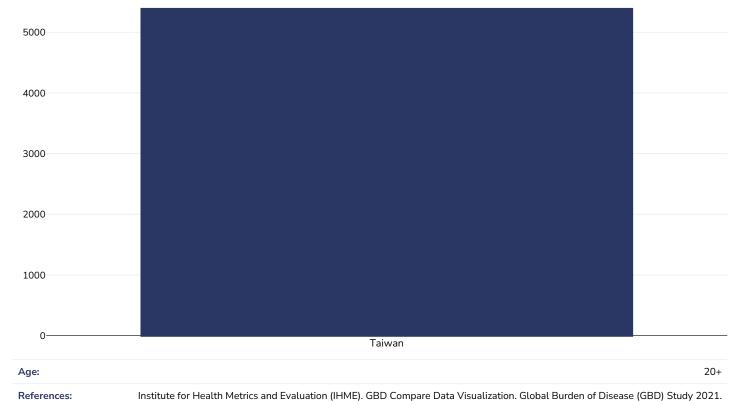
# Men, 2021



Age:	20+
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a> . (Last accessed 23.04.25).
Definitions:	Number living with anxiety per 100,000 population



## Women, 2021



Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a>. (Last accessed 23.04.25).

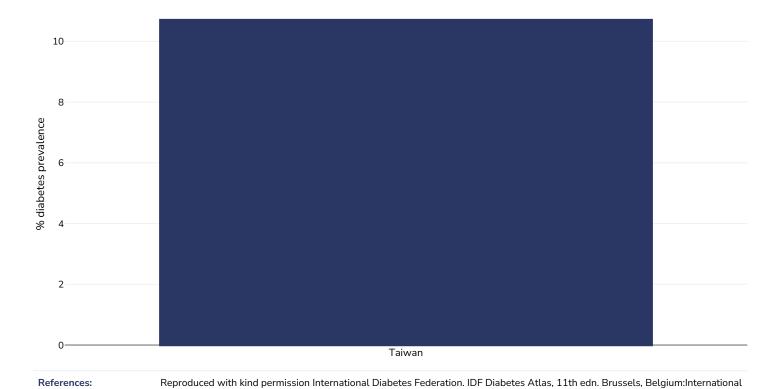
Definitions:

Number living with anxiety per 100,000 population



## Diabetes prevalence

### Adults, 2024



PDF created on August 28, 2025

Diabetes Federation, 2025. http://www.diabetesatlas.org