

# Report card Egypt

# Lower-middle income

	Page
Obesity prevalence	3
Trend: % Adults living with obesity in Egypt 2011-2016	6
Trend: % Adults living with obesity in Egypt 1992-2014	8
Trend: % Adults living with overweight or obesity in Egypt 2011-2016	9
Trend: % Adults living with overweight or obesity in Egypt 1992-2014	11
Trend: % Adults living with obesity in selected countries in the EMRO Region 1984-2017, selected countries	12
Overweight/obesity by education	15
Overweight/obesity by age	20
Overweight/obesity by region	22
Overweight/obesity by socio-economic group	26
Insufficient physical activity	30
Average daily frequency of carbonated soft drink consumption	36
Estimated per capita fruit intake	37
Prevalence of less than daily fruit consumption	38
Prevalence of less than daily vegetable consumption	39
Average weekly frequency of fast food consumption	40
Estimated per-capita processed meat intake	41
Estimated per capita whole grains intake	42
Mental health - depression disorders	43
Mental health - anxiety disorders	44
% Infants exclusively breastfed 0-5 months	45
Oesophageal cancer	46
Breast cancer	48
Colorectal cancer	49
Pancreatic cancer	51
Gallbladder cancer	53
Kidney cancer	55
Cancer of the uterus	57
Raised blood pressure	58
Raised cholesterol	61
Raised fasting blood glucose	64
Diabetes prevalence	66
Ovarian Cancer	67
Leukemia	68
Leukemia	70
Liver and intrahepatic bile duct Cancer	72
Multiple Myeloma	74

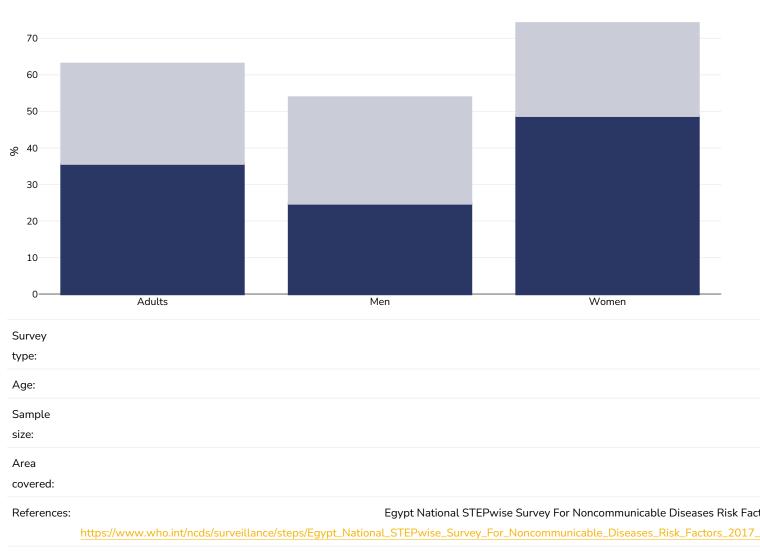
Contents	Page
Non Hodgkin Lymphoma	%%
Thyroid Cancer	%%
Contextual factors	%%



# **Obesity prevalence**

#### Adults, 2016-2017

Obesity Overweight

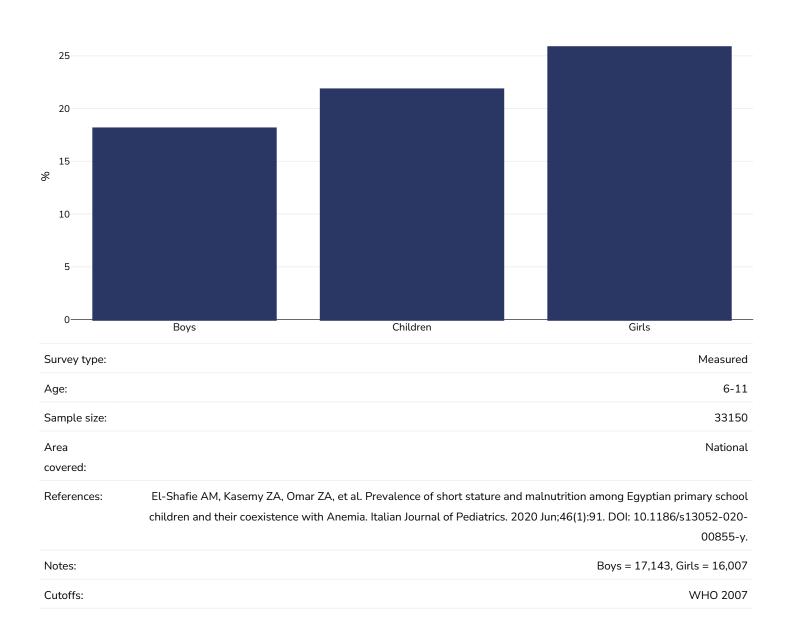


Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI great



### Children, 2018-2020

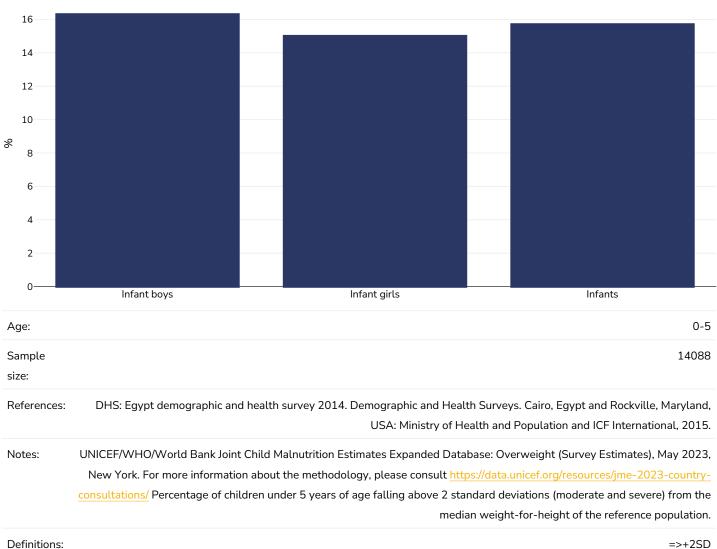
Overweight or obesity





#### Infants, 2014

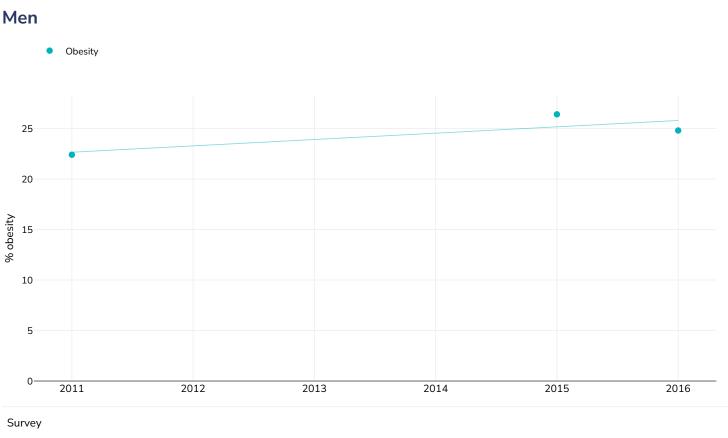
Overweight or obesity



Definitions:



# % Adults living with obesity in Egypt 2011-2016



type:

References:

2011: WHO EMRO Egypt STEPS

2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Sur Egypt: Ministry of Health and Population/Egypt and ICF International. Available at <a href="http://dhsprogram.com/publications/publication-FR">http://dhsprogram.com/publications/publication-FR</a>

Reports.cfm#sthas

2016: Egypt National STEPwise Survey For Noncommunicable Diseases Risk Factor

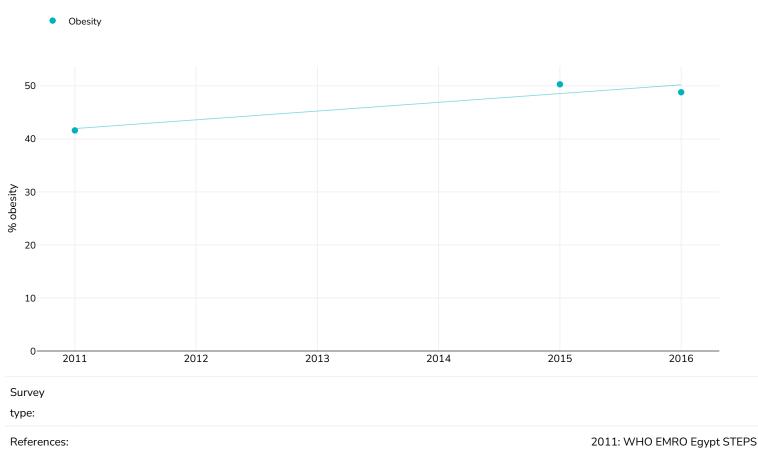
https://www.who.int/ncds/surveillance/steps/Egypt\_National\_STEPwise\_Survey\_For\_Noncommunicable\_Diseases\_Risk\_Factors\_2017\_

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI great

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check v sources for met



#### Women



2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Sur Egypt: Ministry of Health and Population/Egypt and ICF International. Available at http://dhsprogram.com/publications/publication-FR

Reports.cfm#sthas

2016: Egypt National STEPwise Survey For Noncommunicable Diseases Risk Fact

https://www.who.int/ncds/surveillance/steps/Egypt\_National\_STEPwise\_Survey\_For\_Noncommunicable\_Diseases\_Risk\_Factors\_2017\_

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI great

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check v sources for meti



Obesity, Women

## % Adults living with obesity in Egypt 1992-2014

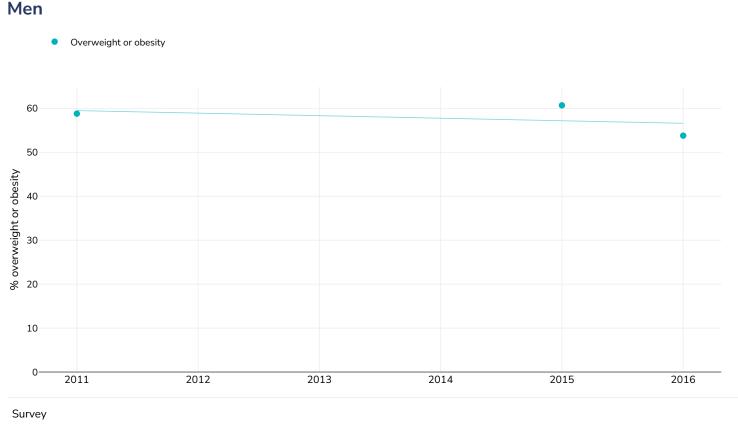
50 40 30 % obesity 20 10 0 1995 2015 2000 2005 2010 Measured Survey type: 1992: Martorell R, Khan LK, Hughes ML, Grummer Strawn LM. Obesity in women from developing countries. EJCN (2000) References: 54:247-252 2000: SCN (2004). 5th Report on the World Nutrition Situation. Nutrition for Improved Development Outcomes. Appendix 11 2005: El-Zanaty, Fatma and Ann Way. 2006. Egypt Demographic and Health Survey 2005. Cairo, Egypt: Ministry of Health and Population, National Population Council, El-Zanaty and Associates, and ORC Macro. 2008: El-Zanaty, Fatma and Ann Way. 2009. Egypt Demographic and Health Survey 2008. Cairo, Egypt: Ministry of Health/Egypt, El-Zanaty and Associates/Egypt, and Macro International. 2014: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Demographic and Health Survey 2014. Cairo, Egypt: Ministry of Health and Population and ICF International. Notes: Adults aged 15-49

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



# % Adults living with overweight or obesity in Egypt 2011-2016



type:

References:

2011: WHO EMRO Egypt STEPS

2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Sur Egypt: Ministry of Health and Population/Egypt and ICF International. Available at <a href="http://dhsprogram.com/publications/publication-FR">http://dhsprogram.com/publications/publication-Egypt</a>

Reports.cfm#sthas

2016: Egypt National STEPwise Survey For Noncommunicable Diseases Risk Fact

https://www.who.int/ncds/surveillance/steps/Egypt\_National\_STEPwise\_Survey\_For\_Noncommunicable\_Diseases\_Risk\_Factors\_2017\_

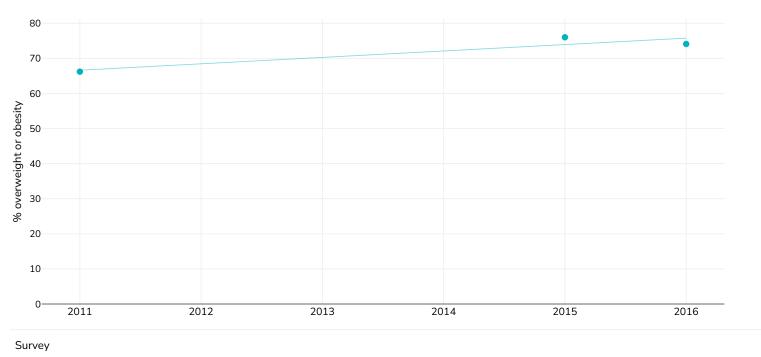
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI great

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check v sources for met



#### Women

• Overweight or obesity



#### type:

References:

2011: WHO EMRO Egypt STEPS

2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Sur Egypt: Ministry of Health and Population/Egypt and ICF International. Available at http://dhsprogram.com/publications/publication-FR

Reports.cfm#sthas

2016: Egypt National STEPwise Survey For Noncommunicable Diseases Risk Fact

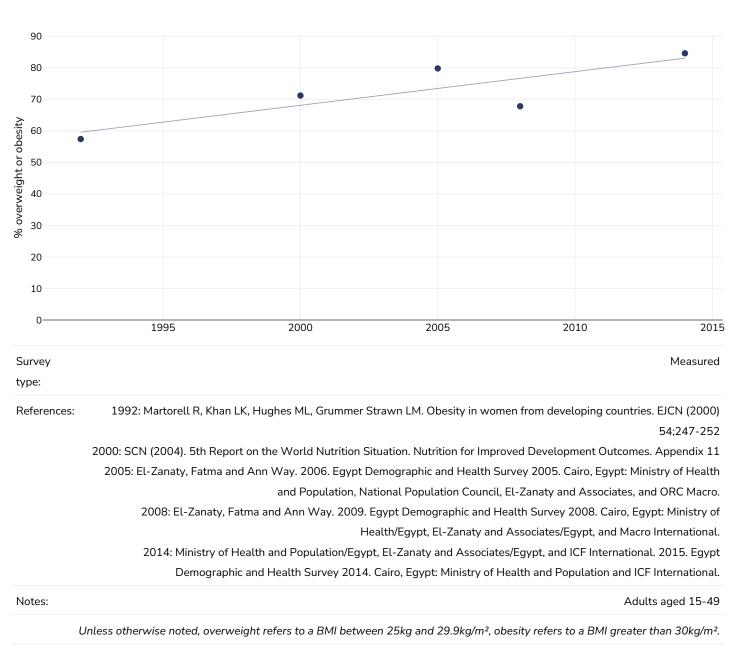
https://www.who.int/ncds/surveillance/steps/Egypt\_National\_STEPwise\_Survey\_For\_Noncommunicable\_Diseases\_Risk\_Factors\_2017\_

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI great

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check v sources for meti



# % Adults living with overweight or obesity in Egypt 1992-2014



• Overweight or obesity, Women

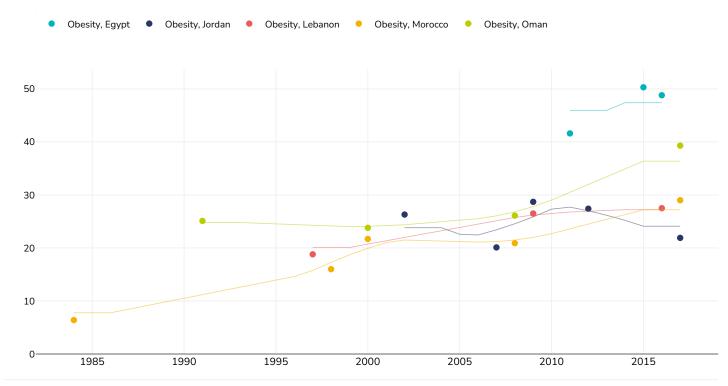
Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



% Adults living with obesity in selected countries in the EMRO Region 1984-2017, selected countries



#### Women



References: 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140 1991: Al-Lawati JA, Jousilahti PJ. Prevalence and 10year secular trend of obesity in Oman. Saudi Med J 2004;25:346-351 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiolgical Study. Obesity Research 203;11:1353-1361

> 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (Arpil 03)

> > 2002: WHO Infobase, Macro international data

2007: Department of Statistics [Jordan] and Macro International. 2008. Jordan Population and Family Health Survey 2007: Key Findings. Calverton, Maryland, USA: Department of Statistics and Macro International.

2008: Rhazi K El, Nejjari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in

Morocco. Public Health Nutrition 2010:14(1)160-167

2009: WHO STEPS Report 2009 Lebanon

2011: WHO EMRO Egypt STEPS Survey 2011-12

2012: Department of Statistics/Jordan and ICF International. 2013. Jordan Population and Family Health Survey 2012. Calverton, Maryland, USA: Department of Statistics/Jordan and ICF International.

2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Survey 2015. Cairo, Egypt: Ministry of Health and Population/Egypt and ICF International. Available at http://dhsprogram.com/publications/publication-FR313-DHS-Final-Reports.cfm#sthash.StgV9s6X.dpuf

2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-

2017 https://www.who.int/ncds/surveillance/steps/Lebanon\_STEPS\_report\_2016-2017.pdf?ua=1 (last accessed 16.10.19)

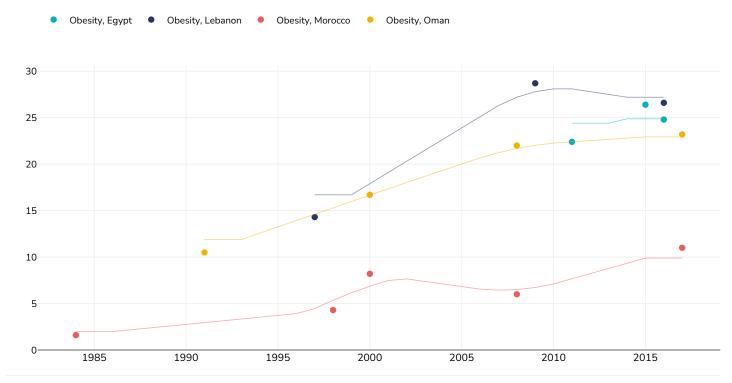
2017: Executive Summary. Oman National Non-Communicable Disease & their Risk Factors Survey 2017

https://mohcsr.gov.om/wp-content/uploads/2019/01/Executive-Summary\_NCDsurvey2017\_En.pdf (last accessed 17.10.19)

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



#### Men



References: 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140 1991: Al-Lawati JA, Jousilahti PJ. Prevalence and 10year secular trend of obesity in Oman. Saudi Med J 2004;25:346-351 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiolgical Study. Obesity Research 203;11:1353-1361

> 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (Arpil 03)

> > 2002: WHO Infobase, Macro international data

2007: Department of Statistics [Jordan] and Macro International. 2008. Jordan Population and Family Health Survey 2007: Key Findings. Calverton, Maryland, USA: Department of Statistics and Macro International.

2008: Rhazi K El, Nejjari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in

Morocco. Public Health Nutrition 2010:14(1)160-167

2009: WHO STEPS Report 2009 Lebanon

2011: WHO EMRO Egypt STEPS Survey 2011-12

2012: Department of Statistics/Jordan and ICF International. 2013. Jordan Population and Family Health Survey 2012. Calverton, Maryland, USA: Department of Statistics/Jordan and ICF International.

2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Survey 2015. Cairo, Egypt: Ministry of Health and Population/Egypt and ICF International. Available at http://dhsprogram.com/publications/publication-FR313-DHS-Final-Reports.cfm#sthash.StgV9s6X.dpuf

2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-

2017 https://www.who.int/ncds/surveillance/steps/Lebanon\_STEPS\_report\_2016-2017.pdf?ua=1 (last accessed 16.10.19)

2017: Executive Summary. Oman National Non-Communicable Disease & their Risk Factors Survey 2017

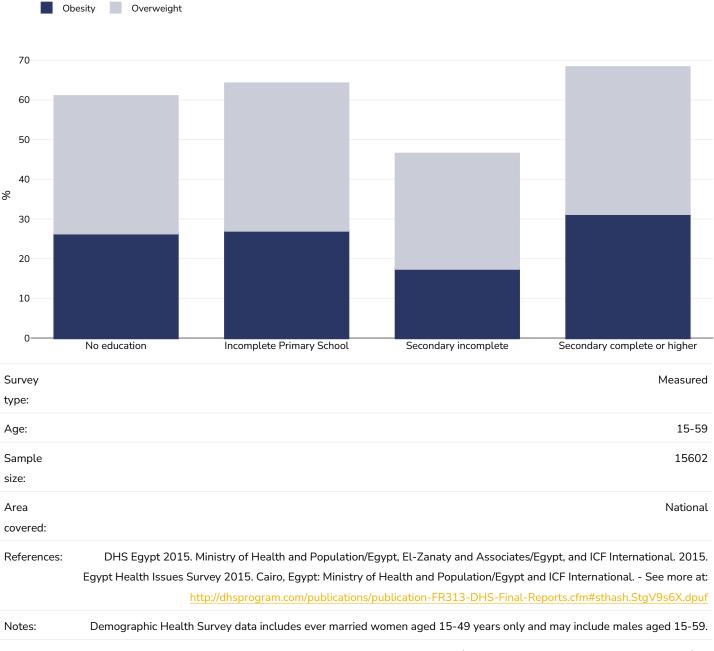
https://mohcsr.gov.om/wp-content/uploads/2019/01/Executive-Summary\_NCDsurvey2017\_En.pdf (last accessed 17.10.19)

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



# Overweight/obesity by education

#### Men, 2015

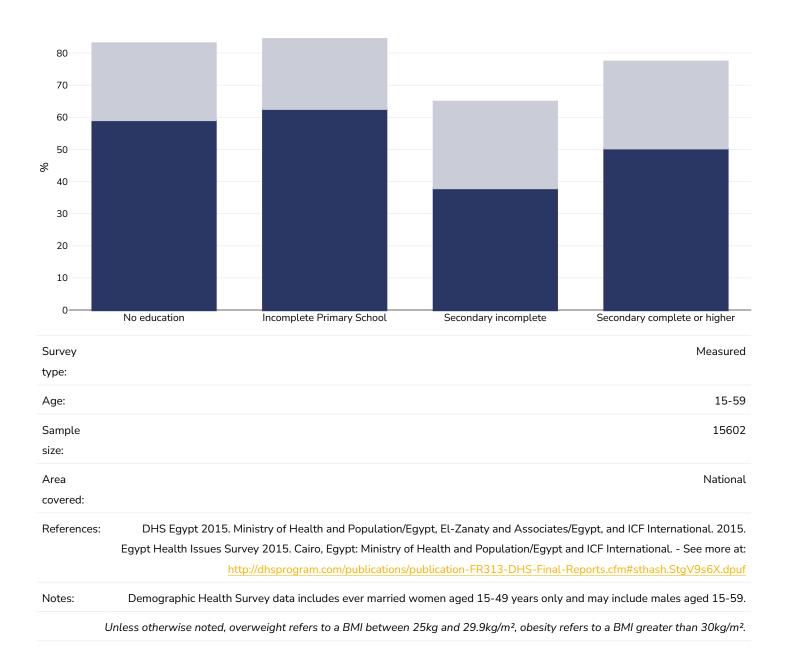


Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.



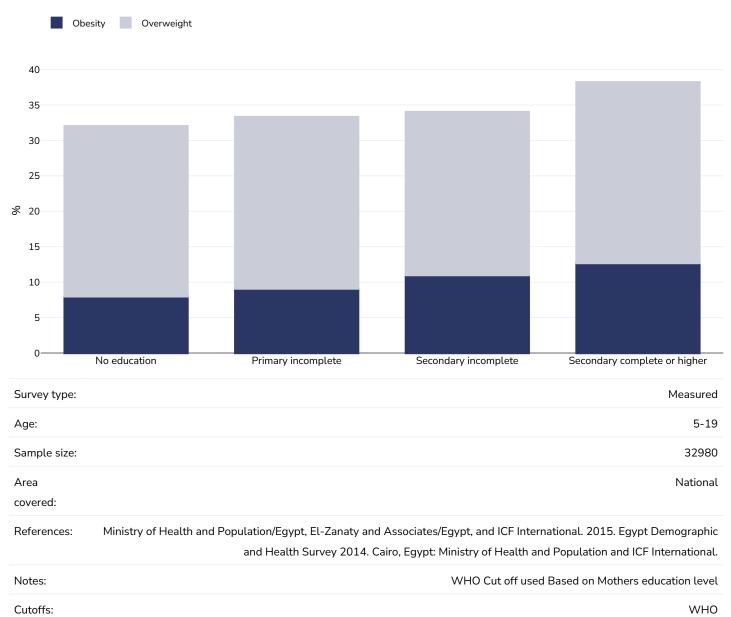
#### Women, 2015

Obesity Overweight





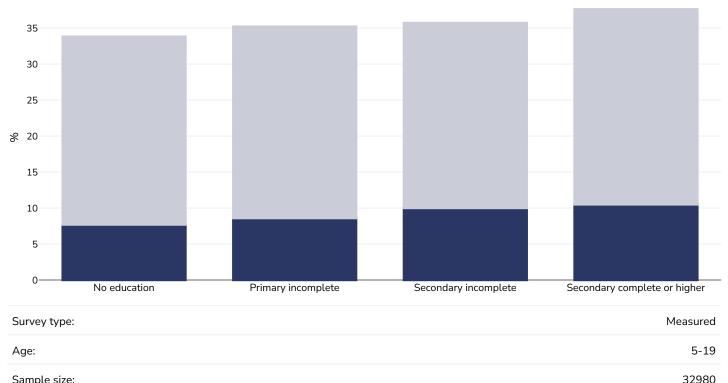
Boys, 2014





# Girls, 2014

Obesity Overweight

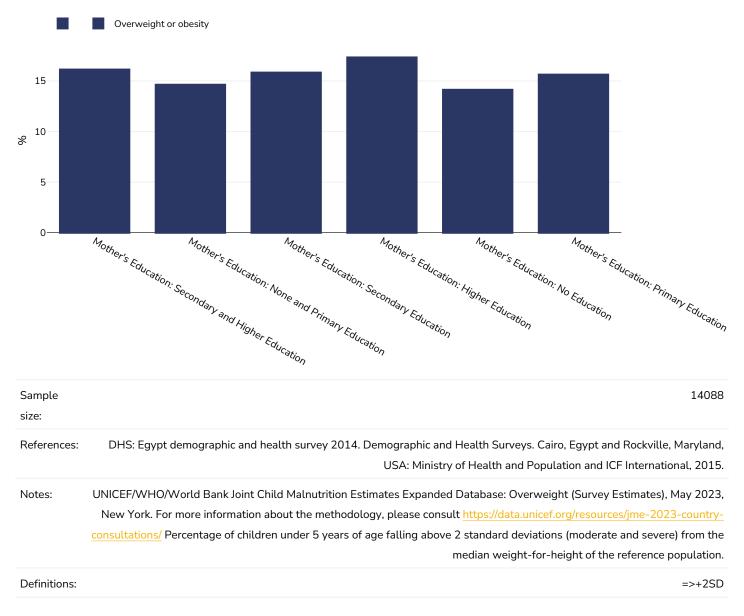


Area covered:	National
References: Mi	inistry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Demographic and Health Survey 2014. Cairo, Egypt: Ministry of Health and Population and ICF International.
Notes:	WHO Cut off used Based on Mothers education level

Cutoffs:	WHO



Infants, 2014

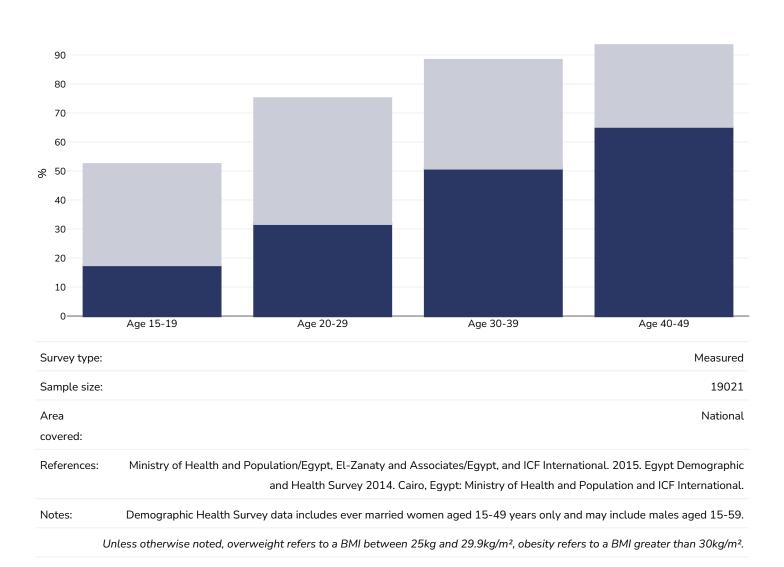




# Overweight/obesity by age

#### Women, 2014

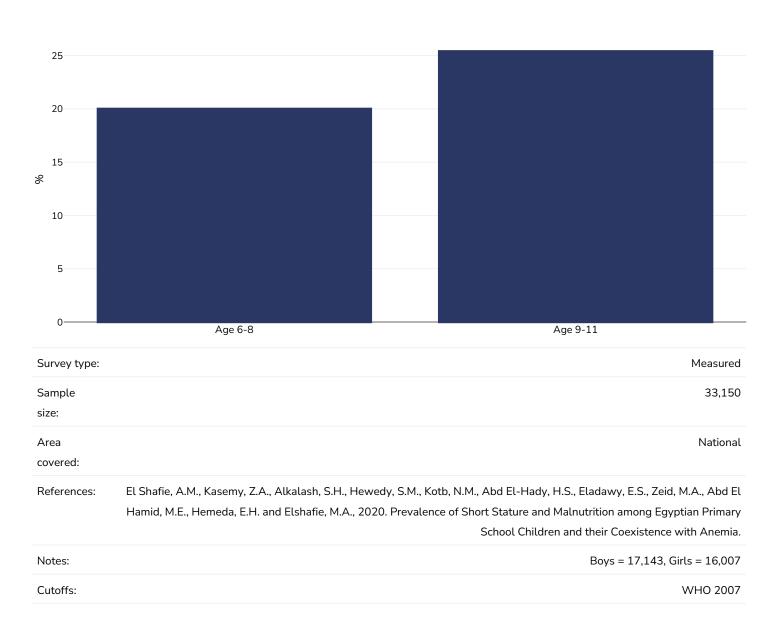
Obesity Overweight





#### Children, 2018-2020

Overweight or obesity

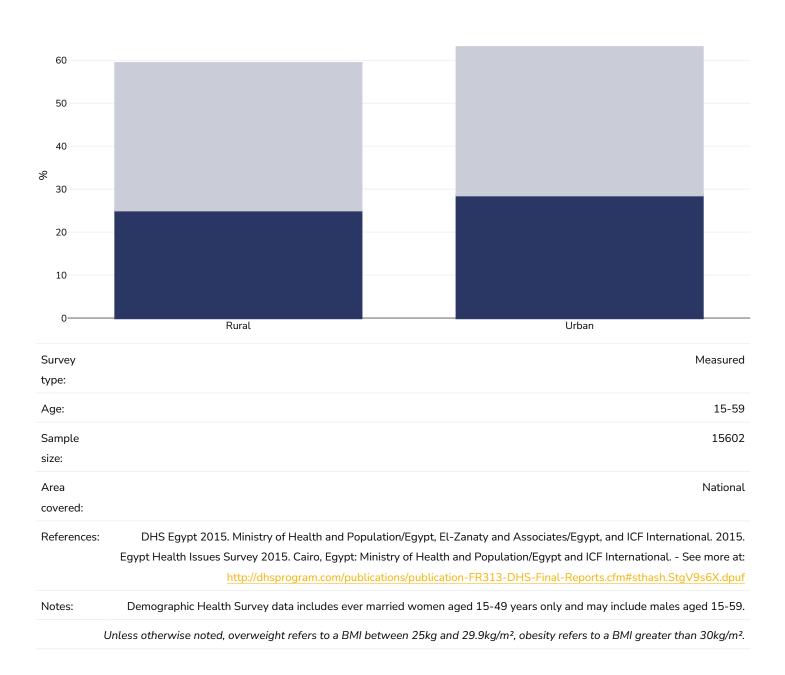




# Overweight/obesity by region

#### Men, 2015

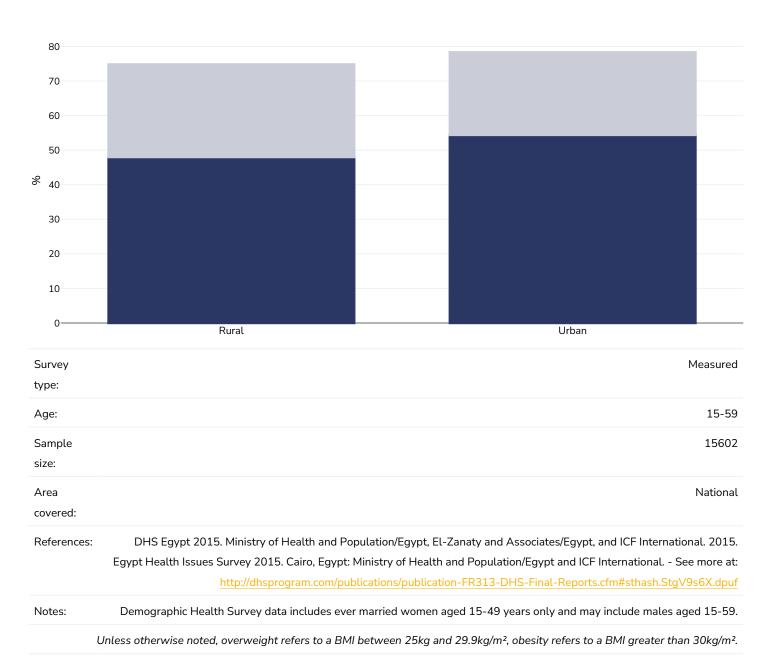
Obesity Overweight





#### Women, 2015

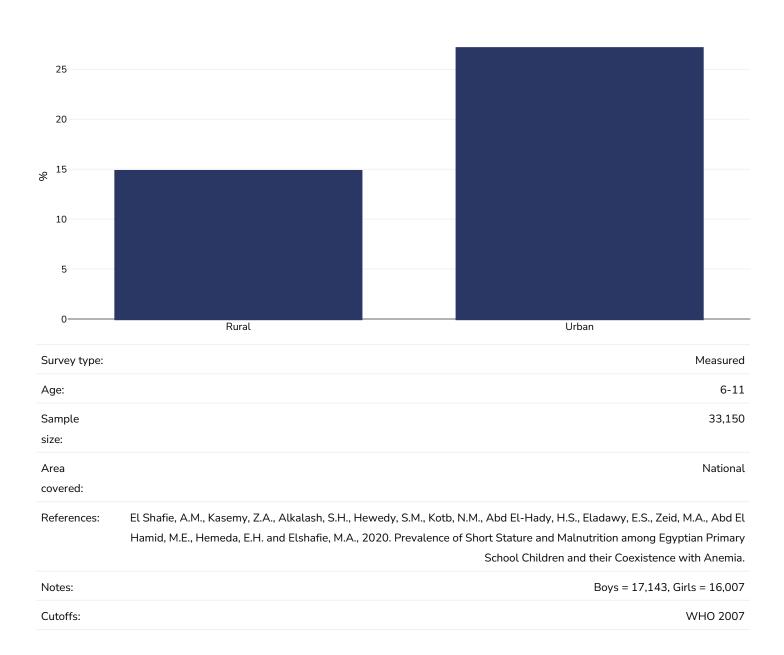
Obesity Overweight





#### Children, 2018-2020

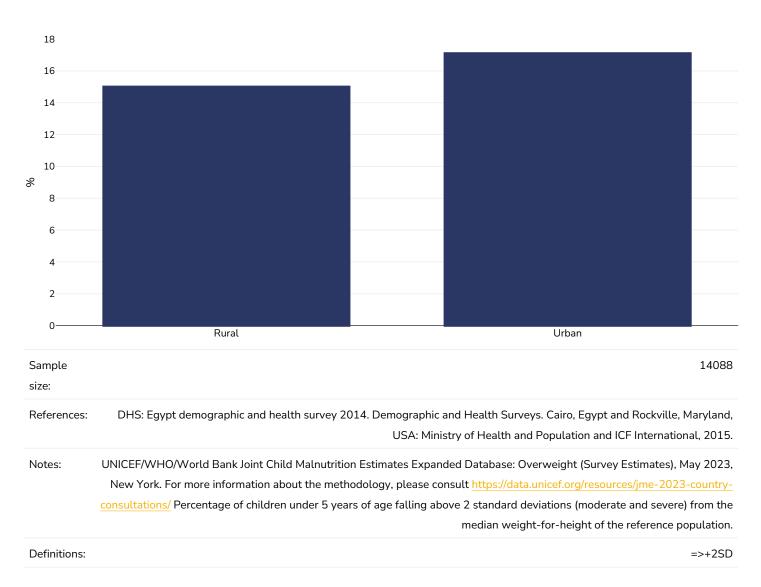
Overweight or obesity





#### Infants, 2014

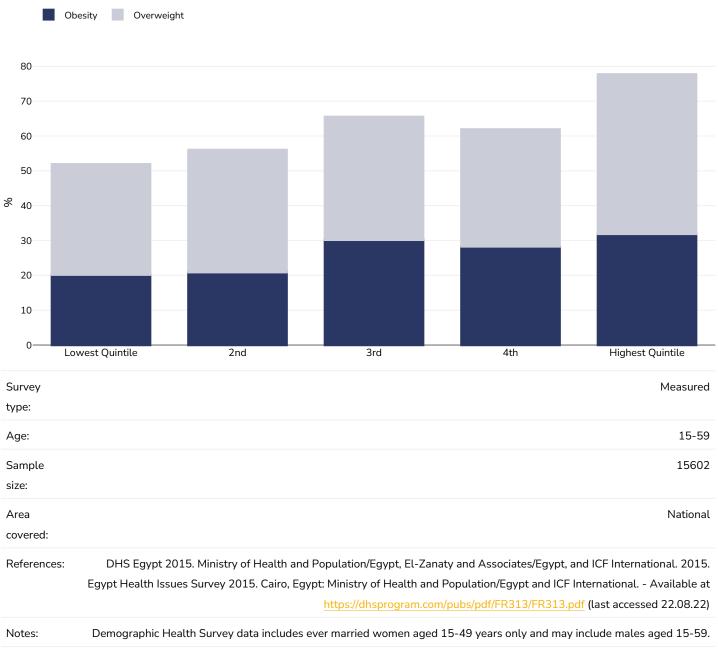
Overweight or obesity





# Overweight/obesity by socio-economic group

#### Men, 2015

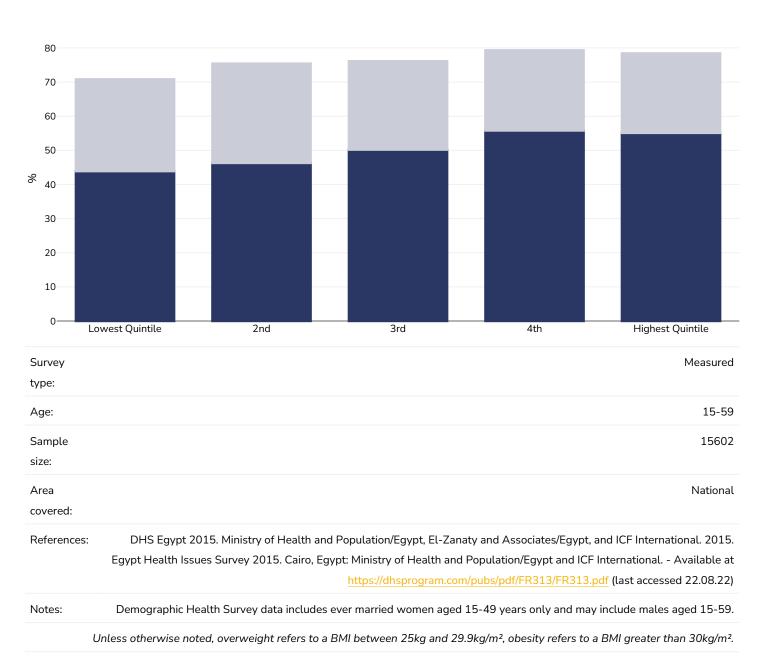


Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.



#### Women, 2015

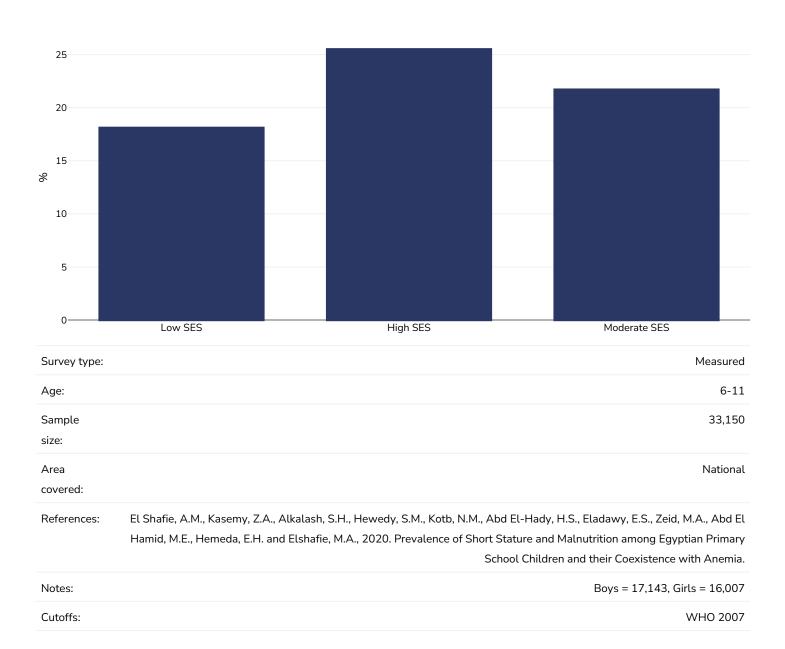






#### Children, 2018-2020

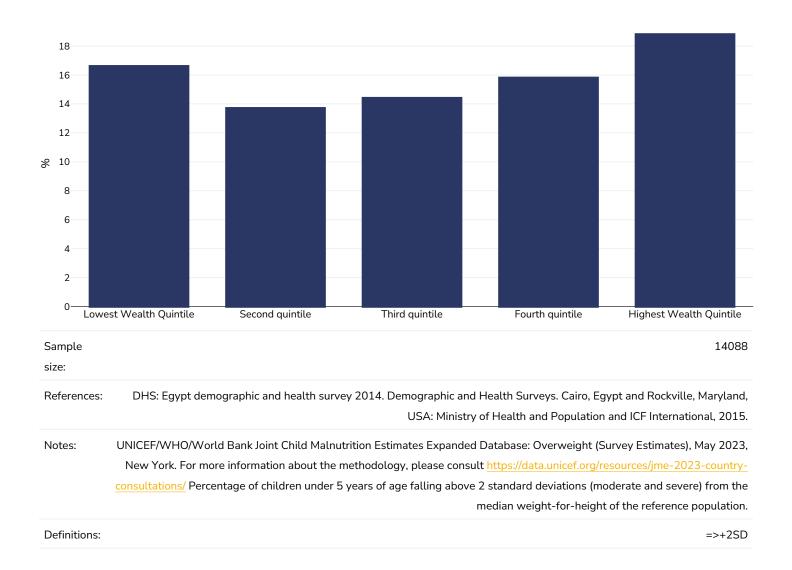
Overweight or obesity





#### Infants, 2014

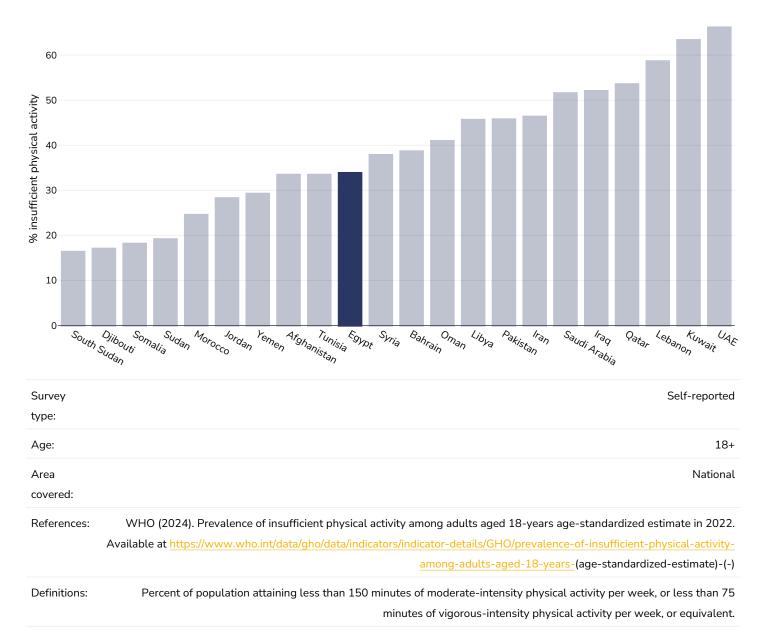
Overweight or obesity





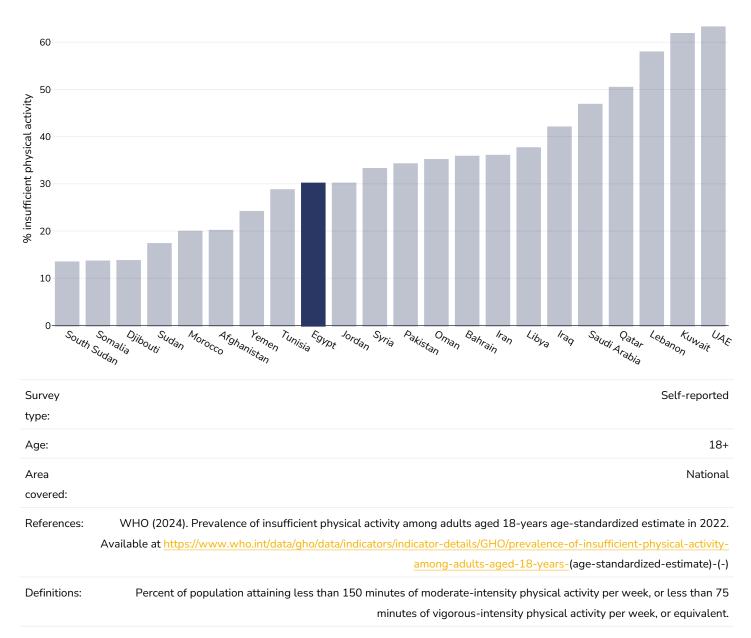
# Insufficient physical activity

#### Adults, 2022



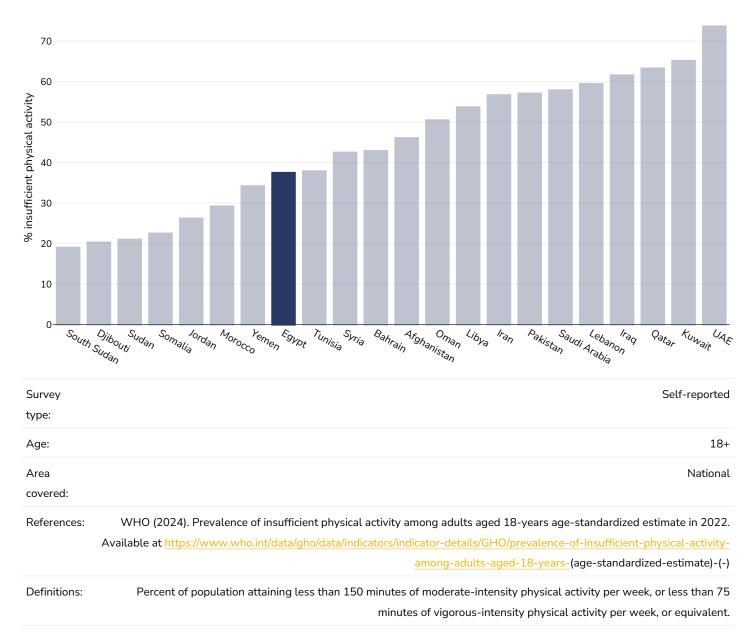


Men, 2022



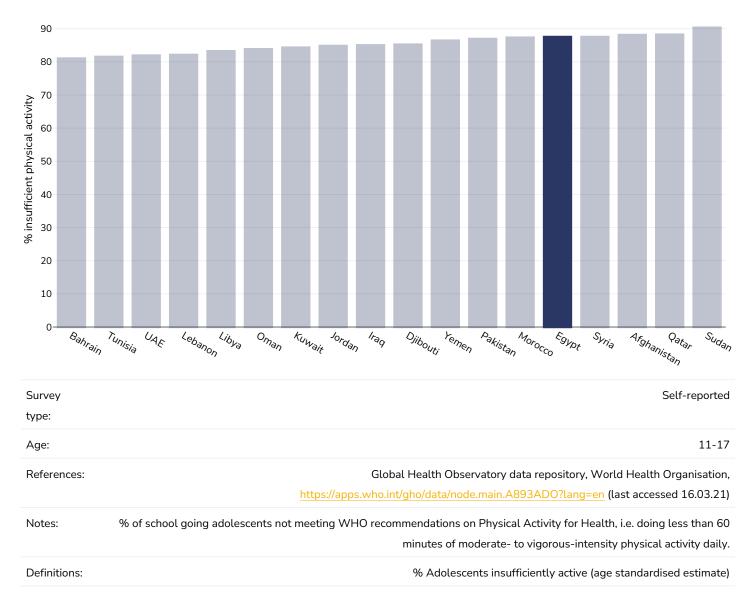


Women, 2022



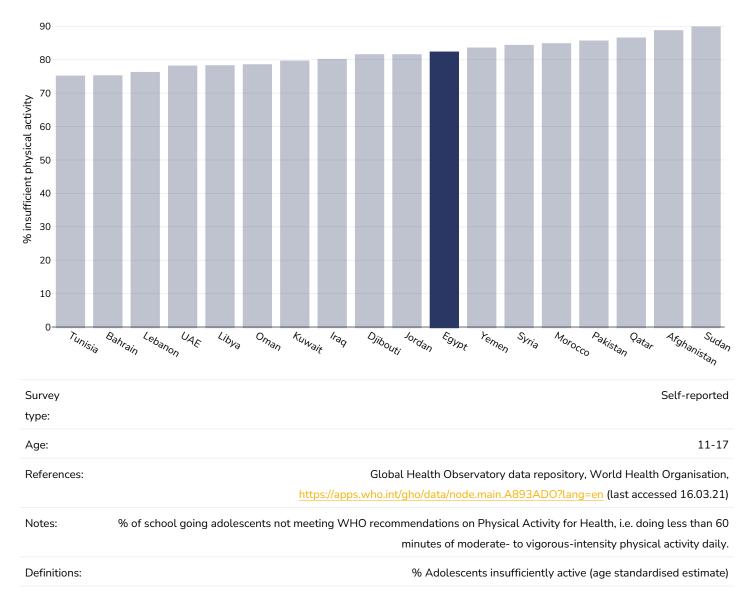


#### Children, 2016



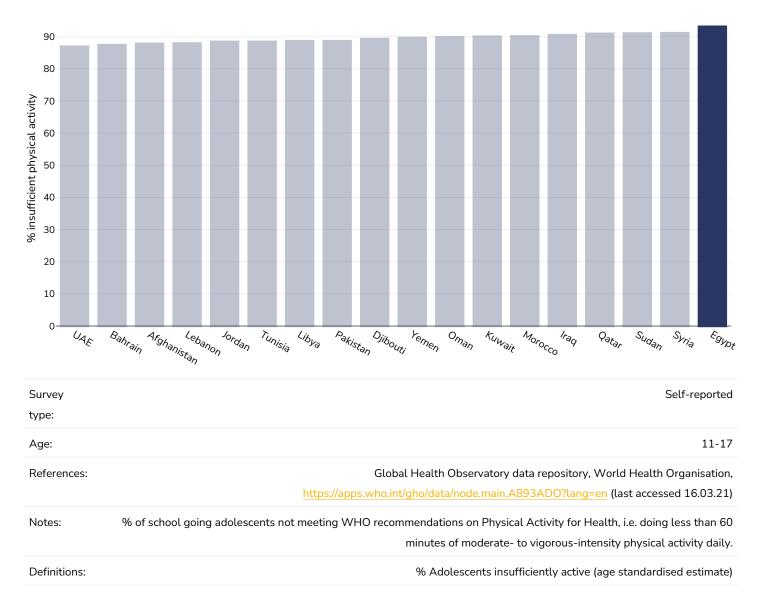


#### Boys, 2016





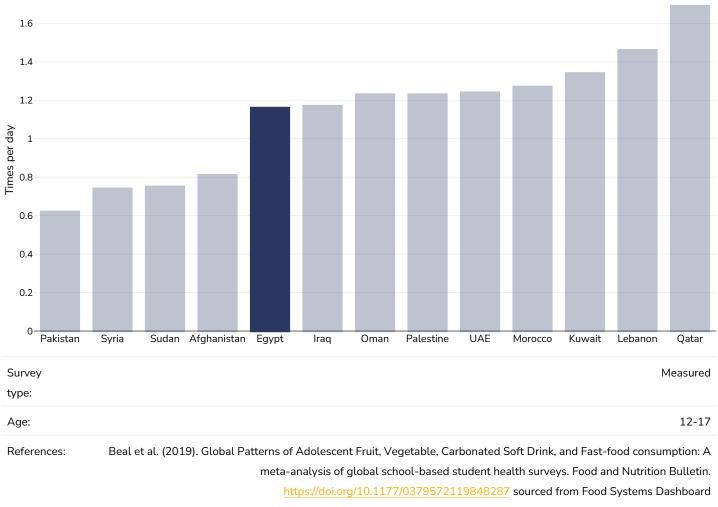
#### Girls, 2016





# Average daily frequency of carbonated soft drink consumption

#### Children, 2009-2015

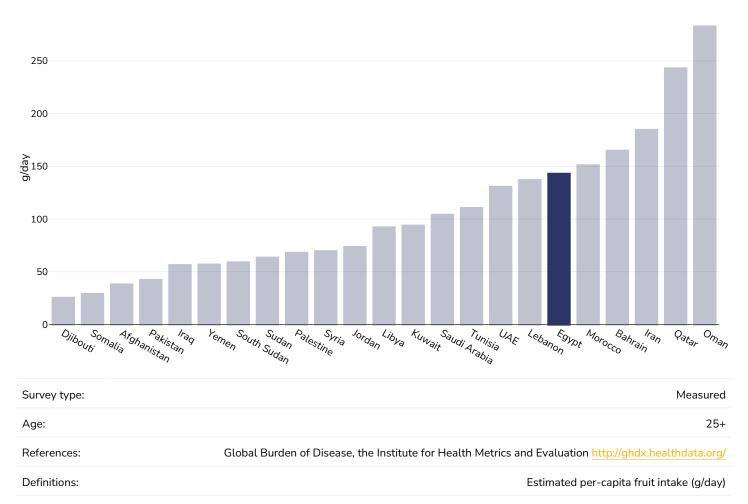


http://www.foodsystemsdashboard.org/food-system



# Estimated per capita fruit intake

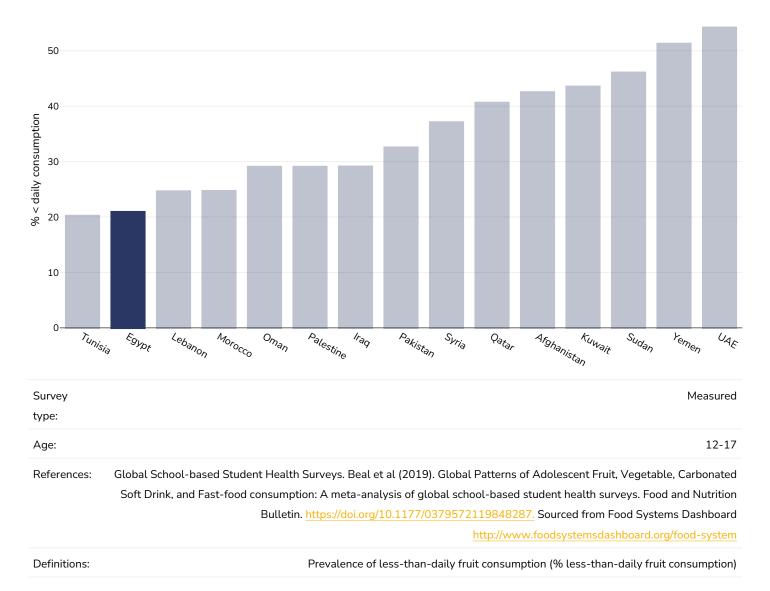






# Prevalence of less than daily fruit consumption

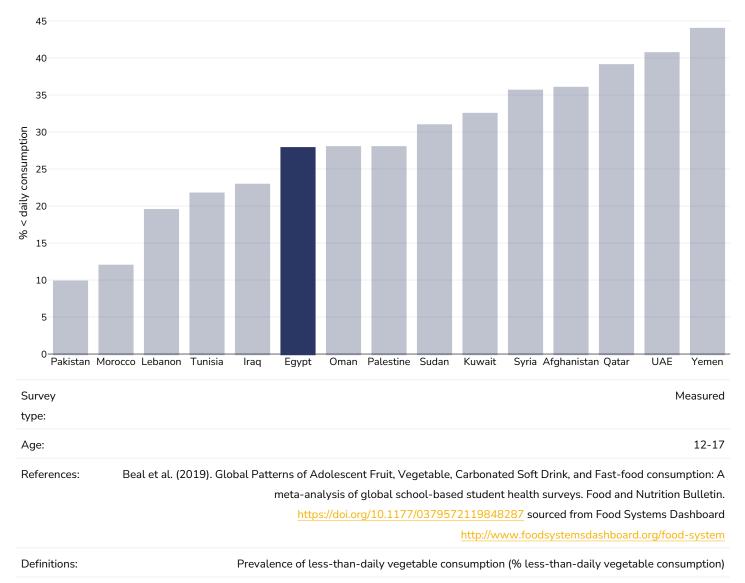
#### Children, 2008-2015





# Prevalence of less than daily vegetable consumption

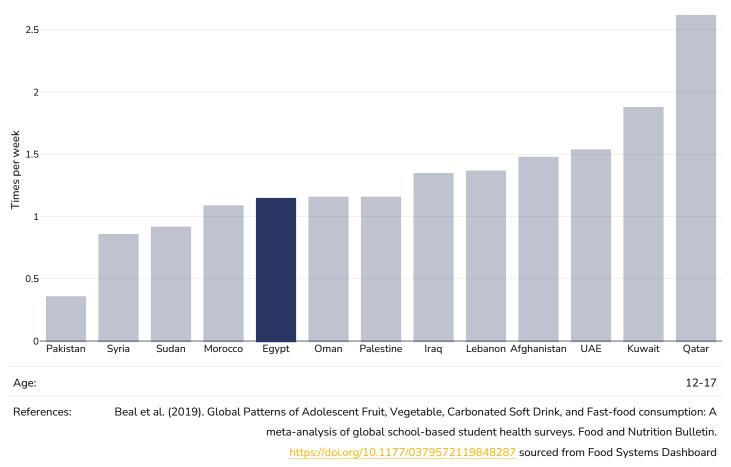
#### Children, 2008-2015





# Average weekly frequency of fast food consumption

#### Children, 2009-2015



http://www.foodsystemsdashboard.org/food-system



# Estimated per-capita processed meat intake

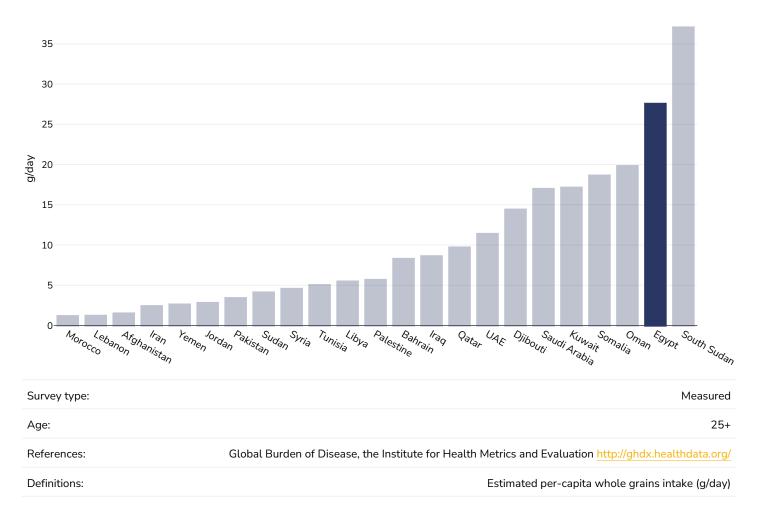
#### 2.5 2 1.5 g/day 1 0.5 South Sudan 0 Morocco Lebanon Bahrain Arghanistan Somalia Palestine Tunisia Iraq Iran Saudi Arabia Yemen UAE Sudan Syria Jordan Libya Kuwait Qatar Measured Survey type: Age: 25+ Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/ **References:** Definitions: Estimated per-capita processed meat intake (g per day)

# Adults, 2017



# Estimated per capita whole grains intake

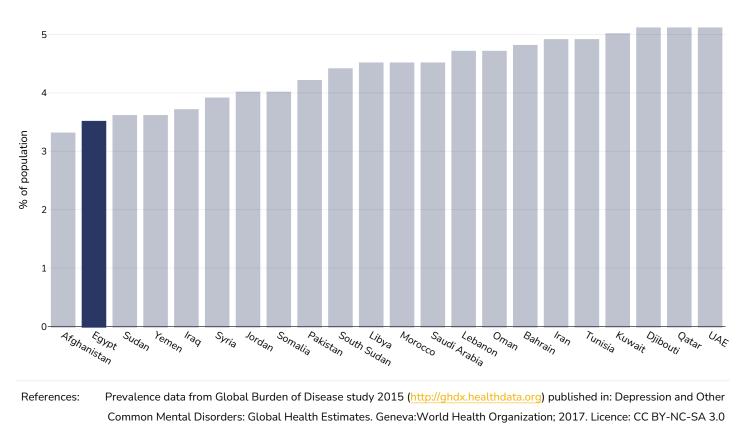
#### Adults, 2017





# Mental health - depression disorders

#### Adults, 2015



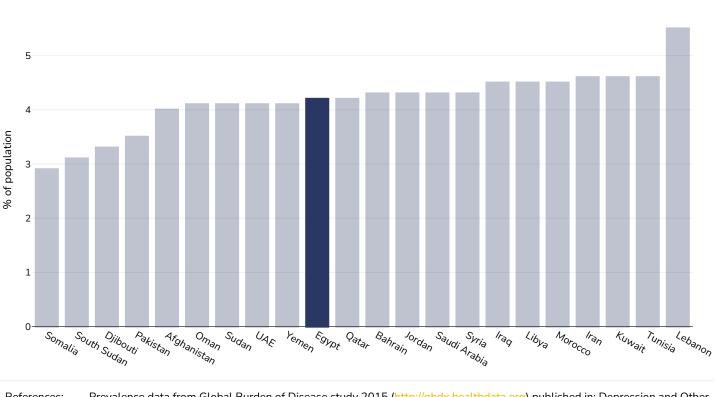
Definitions:

% of population with depression disorders

IGO.



# Mental health - anxiety disorders



#### Adults, 2015

References: Prevalence data from Global Burden of Disease study 2015 (<u>http://ghdx.healthdata.org</u>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

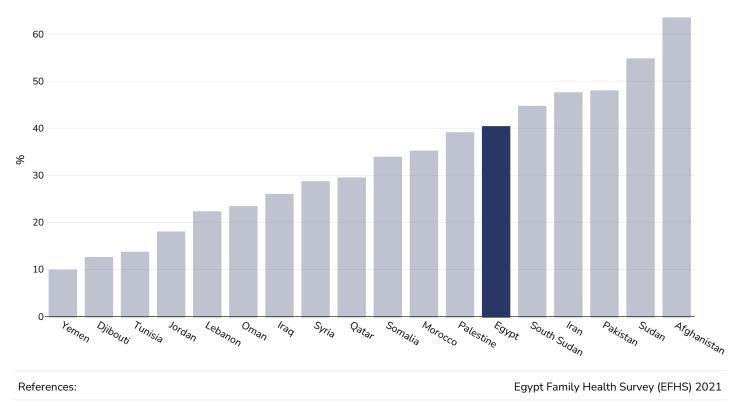
Definitions:

% of population with anxiety disorders



# % Infants exclusively breastfed 0-5 months

### Infants, 2010-2023

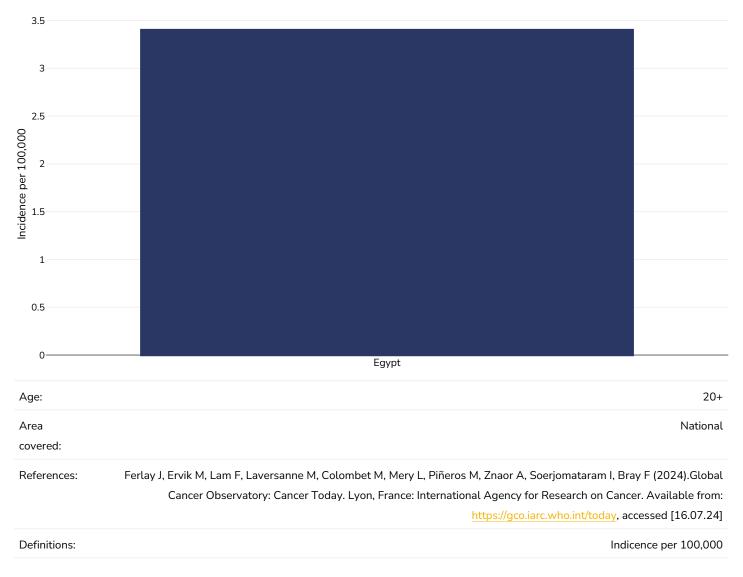


Notes: Full details are available. Original citation United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2023). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, October 2023.

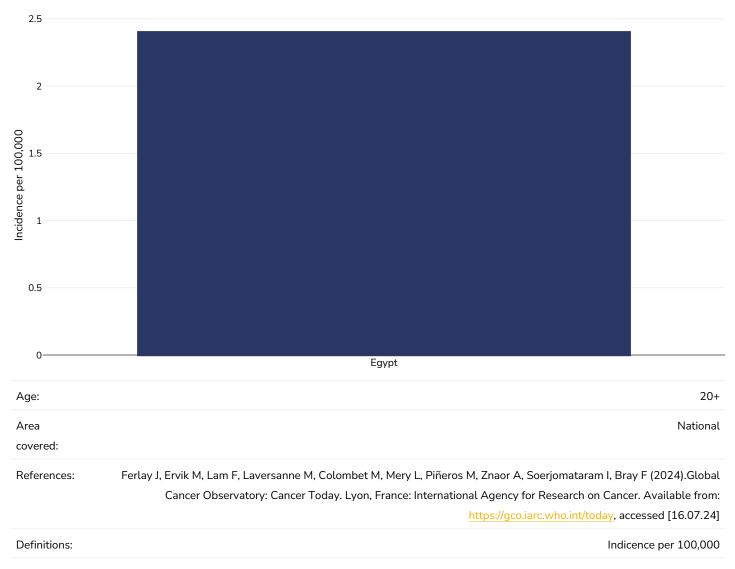


# Oesophageal cancer

#### Men, 2022





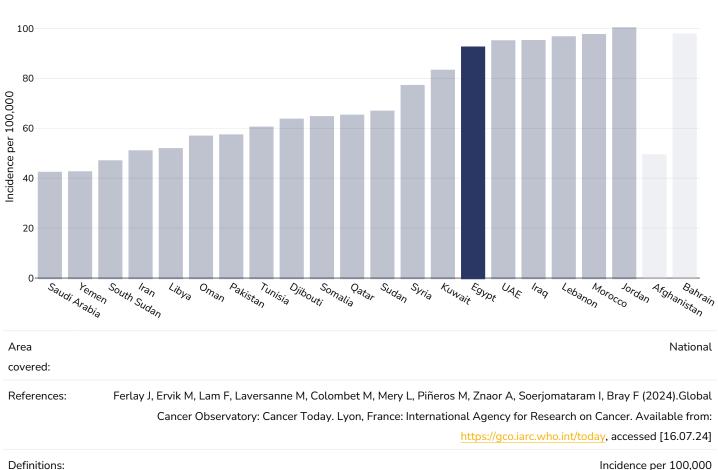




#### **Breast cancer**

#### Women, 2022

Age 20 Age 20+

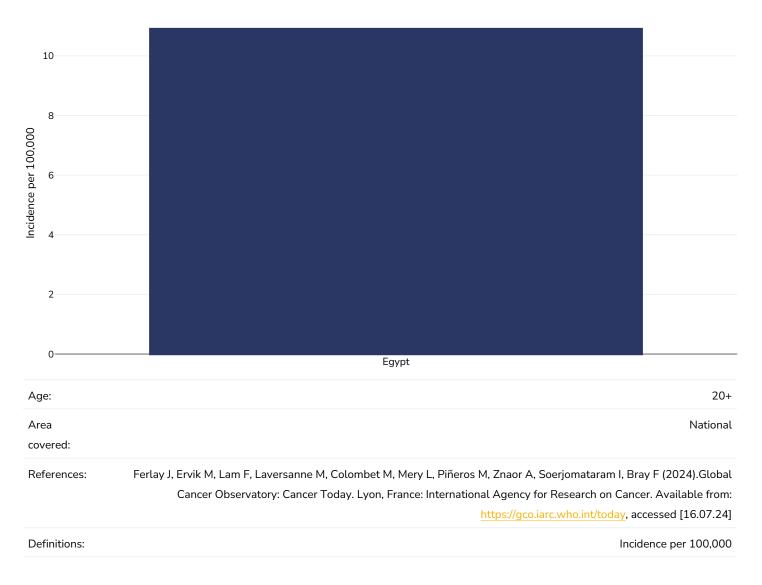


Incidence per 100,000

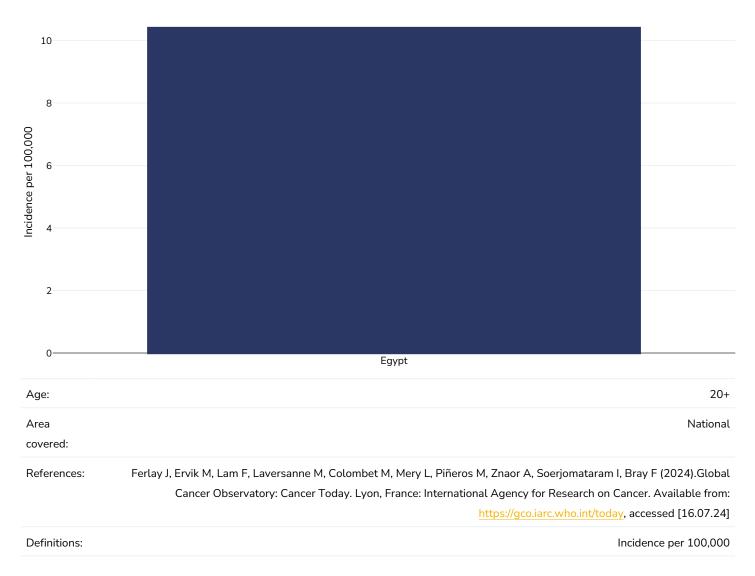


## **Colorectal cancer**

#### Men, 2022



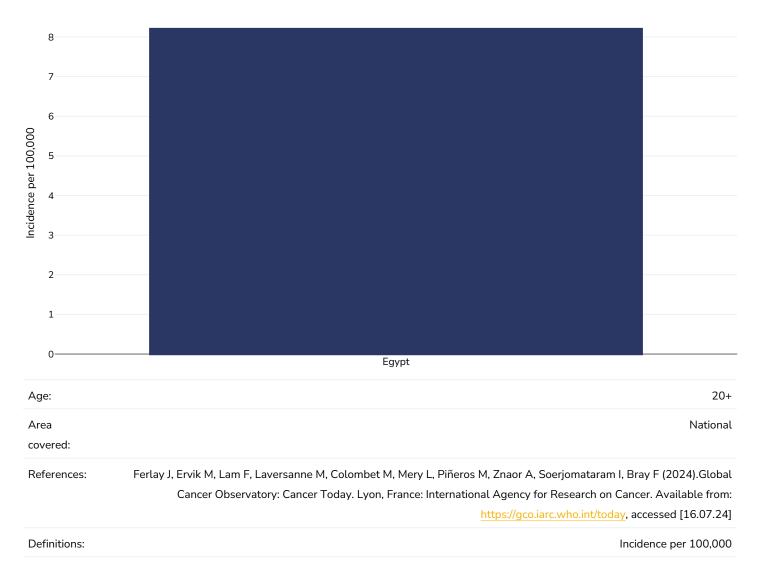




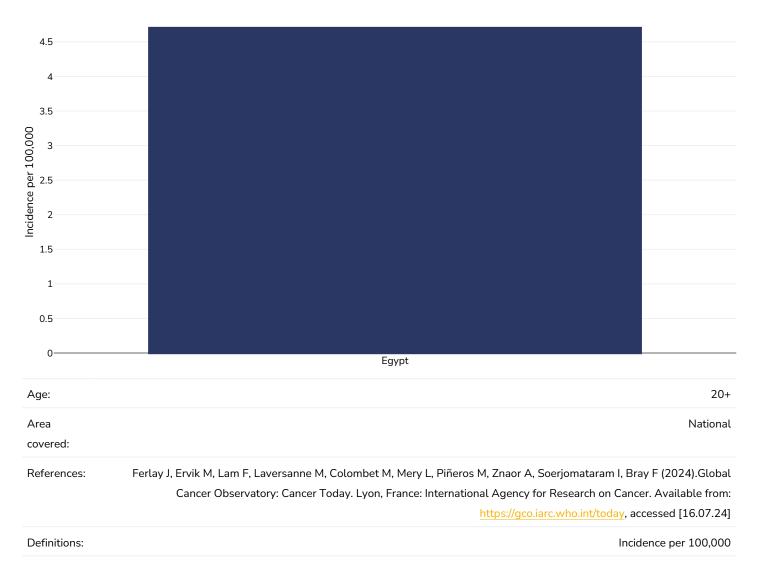


# Pancreatic cancer

#### Men, 2022



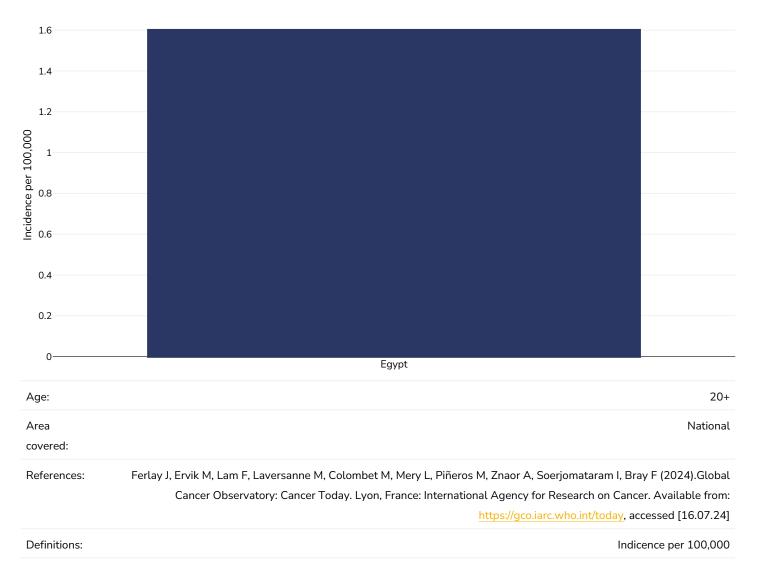






## Gallbladder cancer

#### Men, 2022



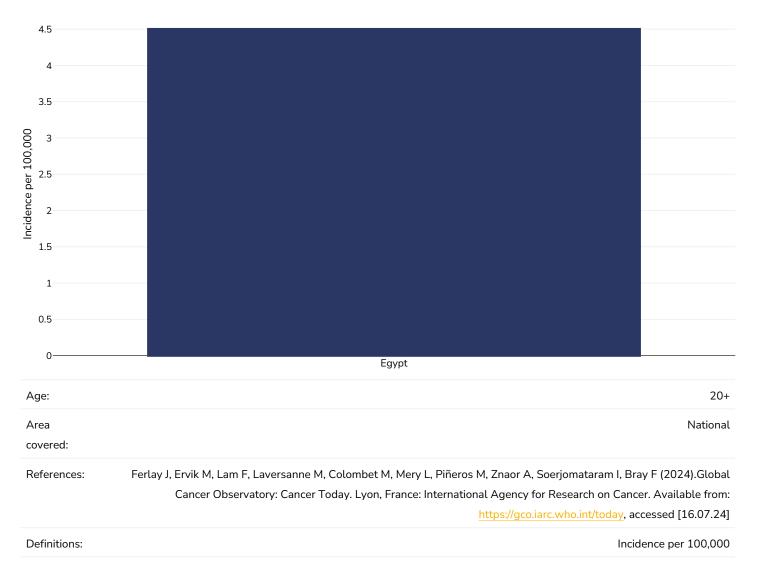


1.4		
1.2		
00 1		
8.0 Ber 10		
Incidence per 100.000 8.0 a.0.000 0.6.000		
0.4		
0.2		
0	Egypt	
Age:		20+
Area covered:		National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (20	
	Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Ava <u>https://gco.iarc.who.int/today</u> , accessed	
Definitions:	Indicence p	er 100,000



### **Kidney cancer**

#### Men, 2022

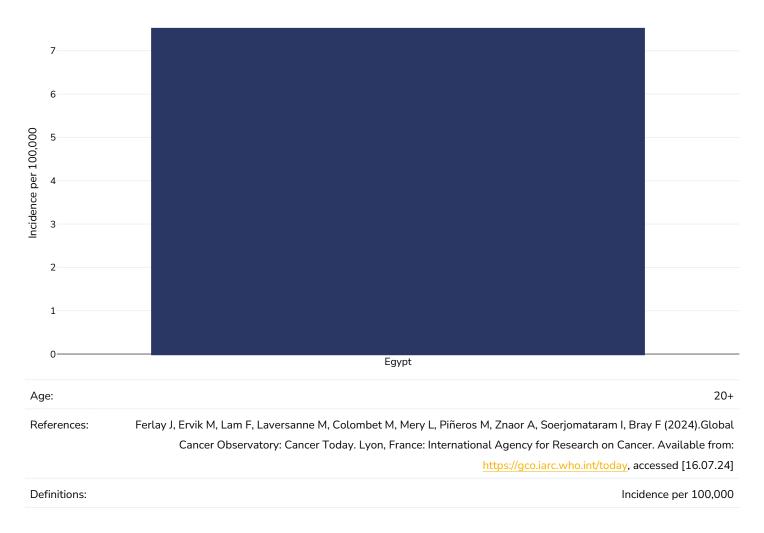








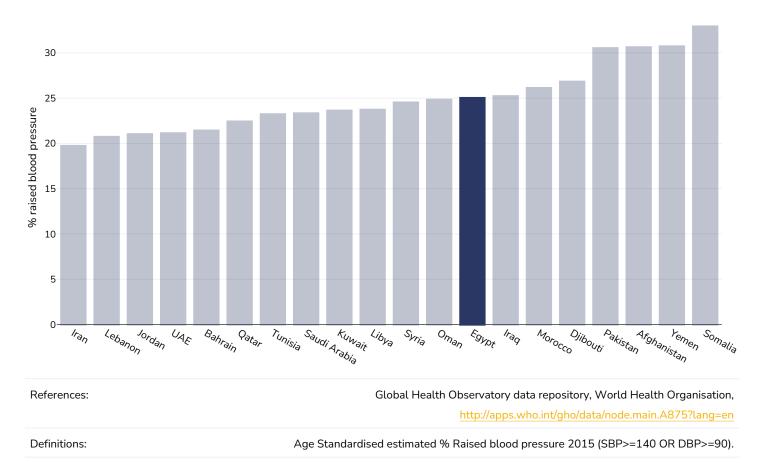
# Cancer of the uterus





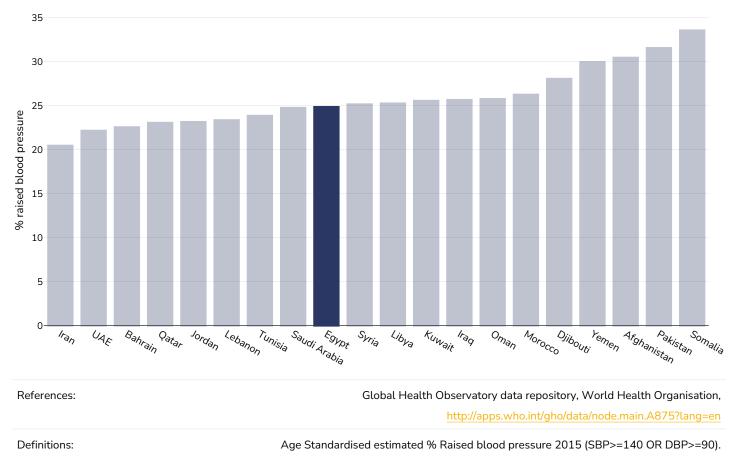
# Raised blood pressure

#### Adults, 2015

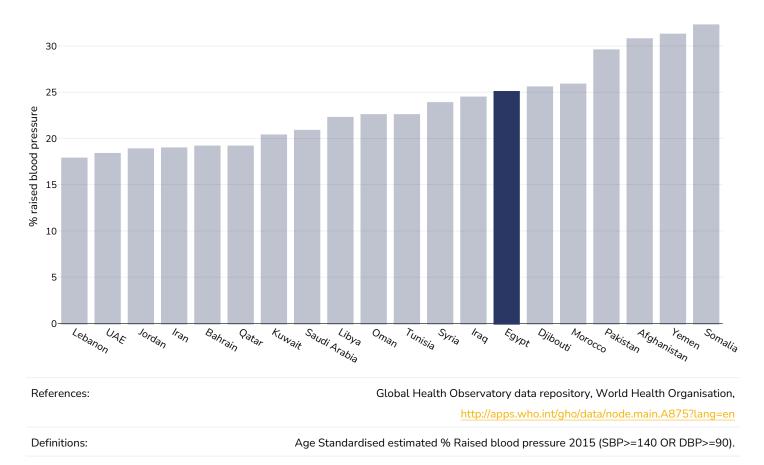


# 

Men, 2015



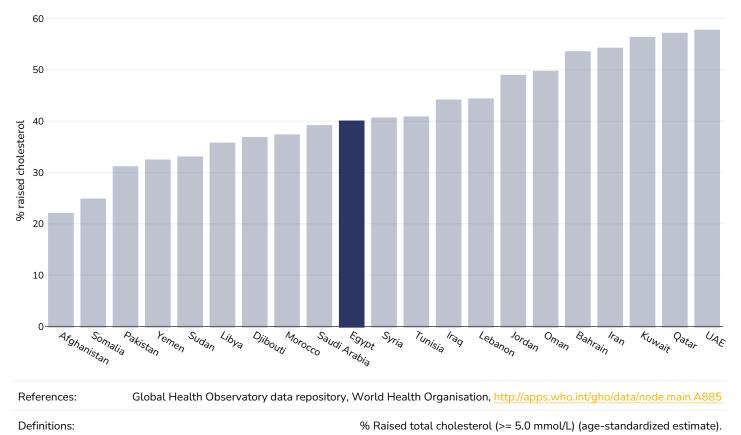






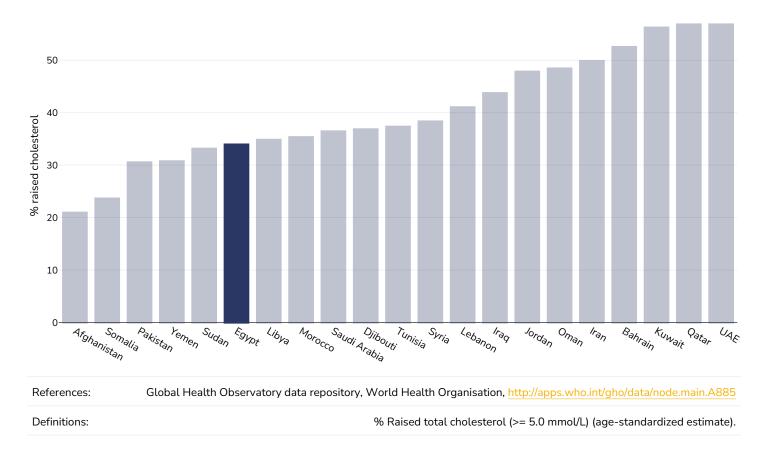
**Raised cholesterol** 

#### Adults, 2008

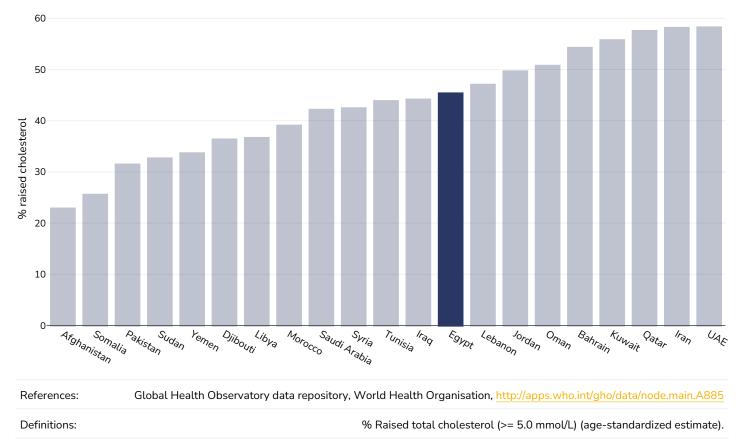




Men, 2008



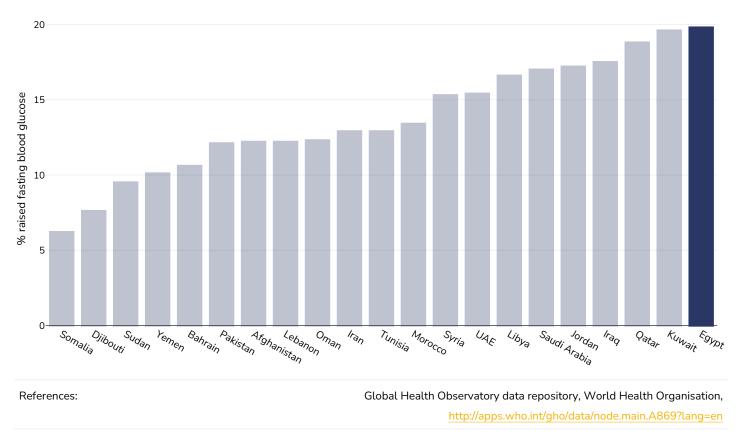






# Raised fasting blood glucose

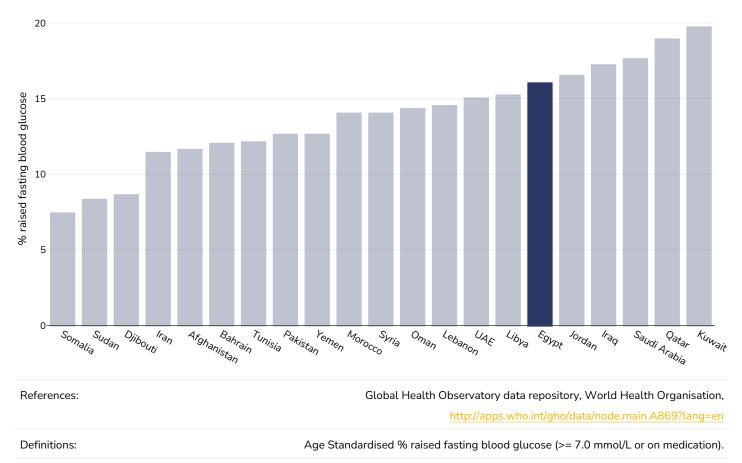




Definitions:

Age Standardised % raised fasting blood glucose (>= 7.0 mmol/L or on medication).

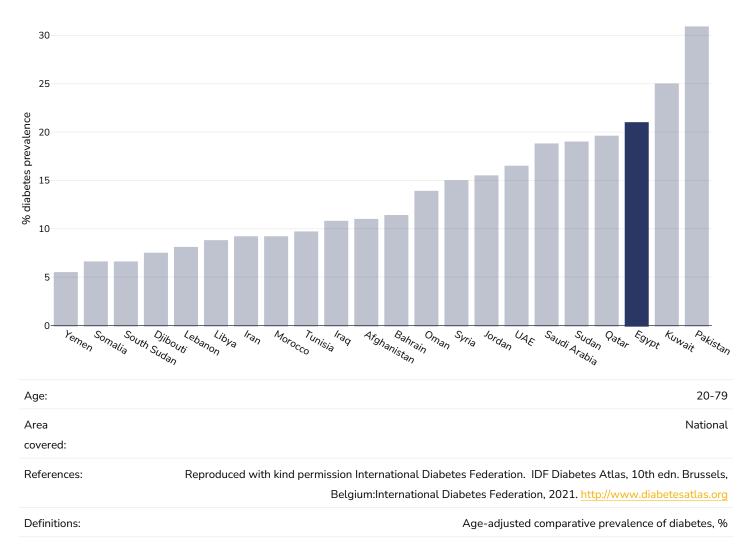






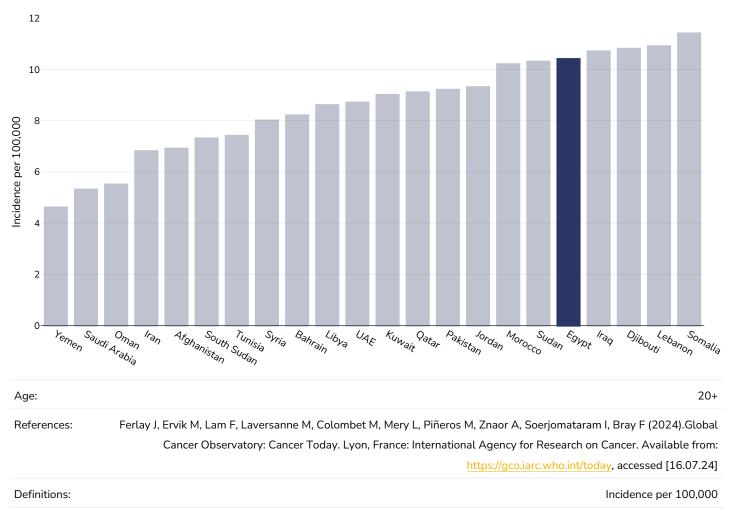
# **Diabetes prevalence**

#### Adults, 2021



# 

**Ovarian Cancer** 





# Leukemia

Men, 2022							
4							
3							
2							
1							
0							
<sup>-1</sup> _1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:				rance: International	Agency for Researc	taram I, Bray F (202 th on Cancer. Availa n <mark>t/today</mark> , accessed [1	ble from:
Definitions:						Incidence per	100,000
				051 100.01 /		D. // //	0.01 / 2

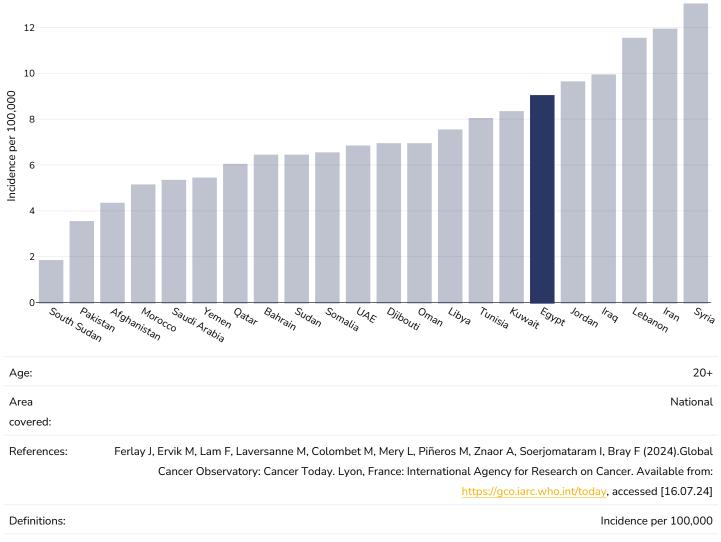


4							
3							
2							
1							
0							
-1 -1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:				rance: International	Agency for Resear	taram I, Bray F (202 ch on Cancer. Availa <u>nt/today</u> , accessed [	able from:
Definitions:						Incidence per	r 100,000

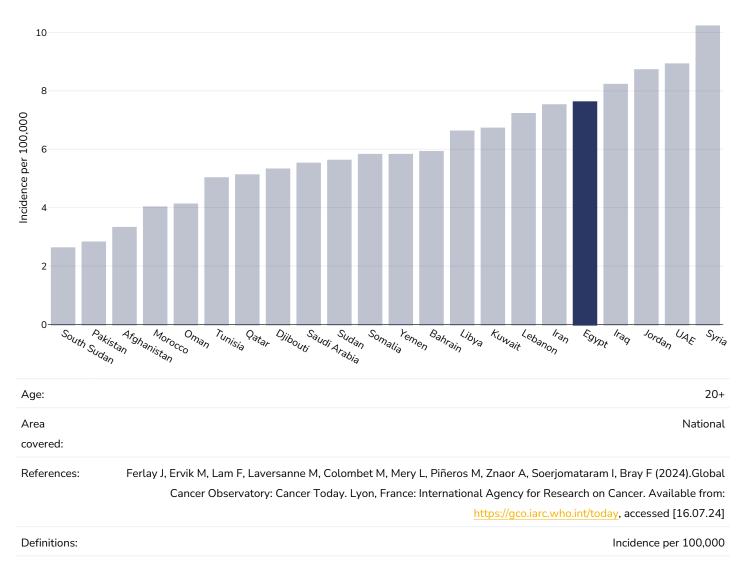


## Leukemia

#### Men, 2022



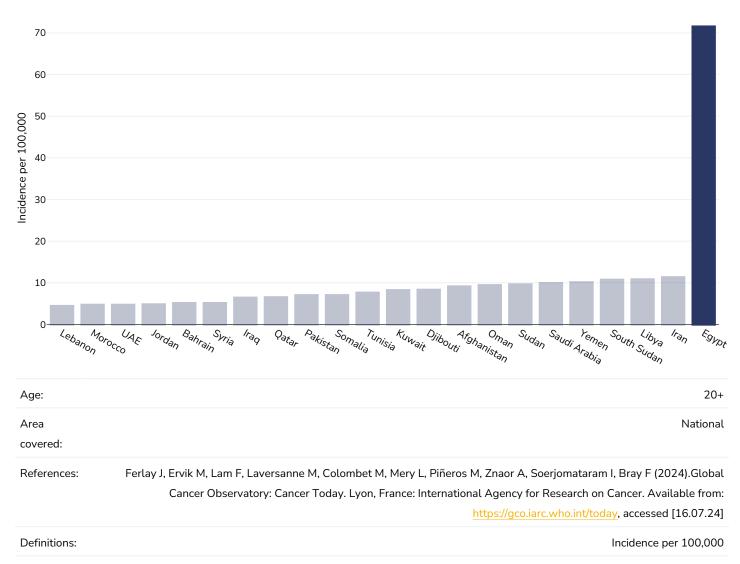




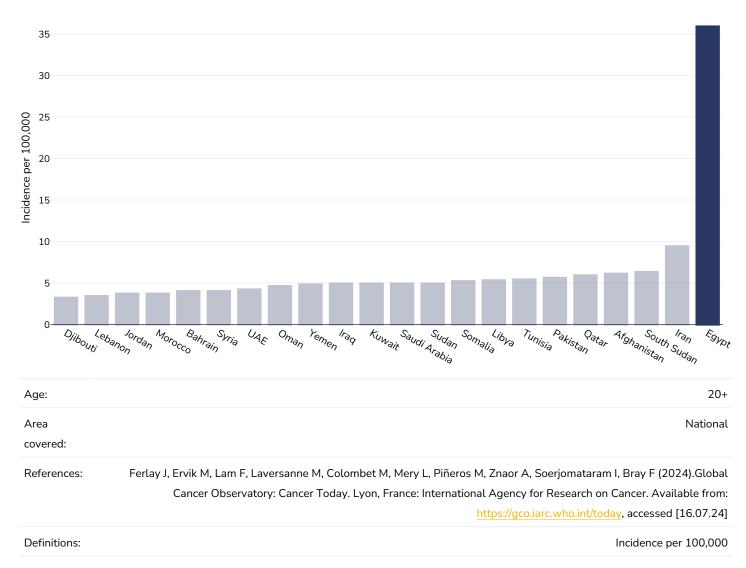


# Liver and intrahepatic bile duct Cancer





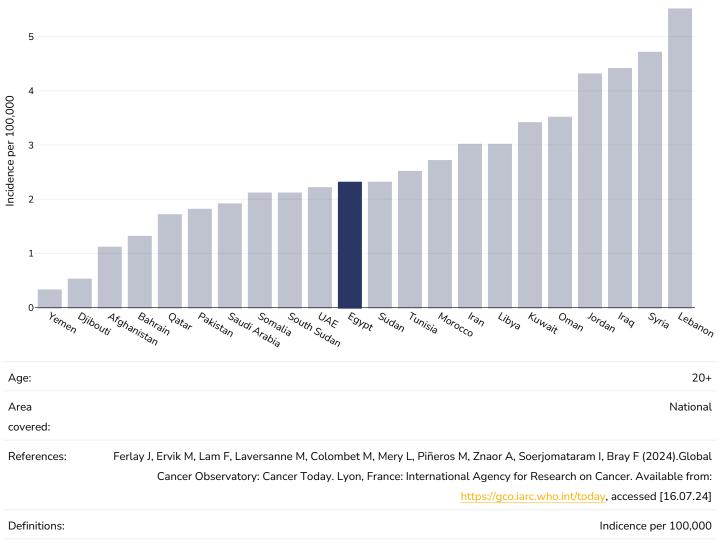




# 

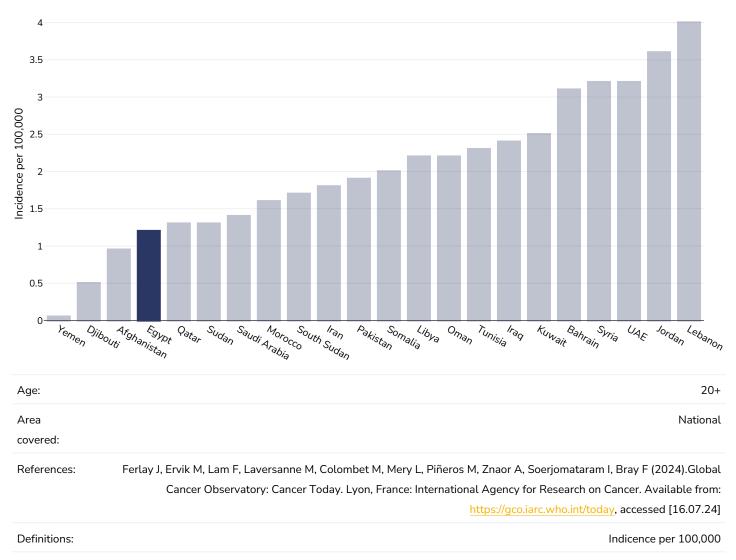
# Multiple Myeloma

#### Men, 2022



# 

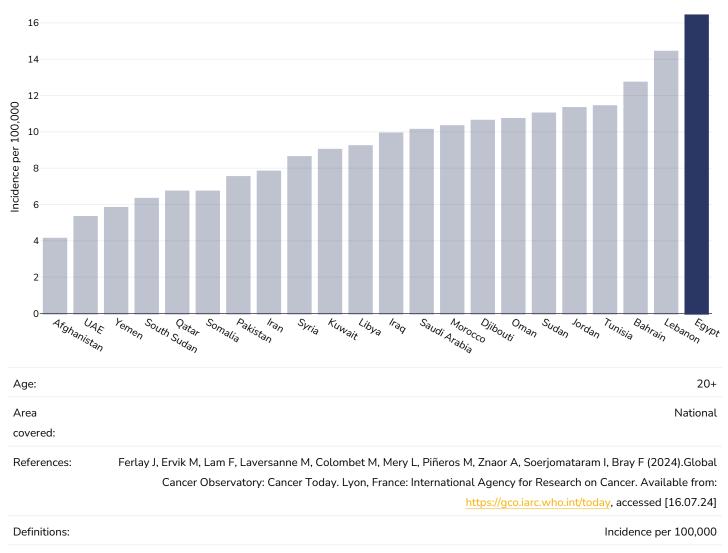
### Women, 2022





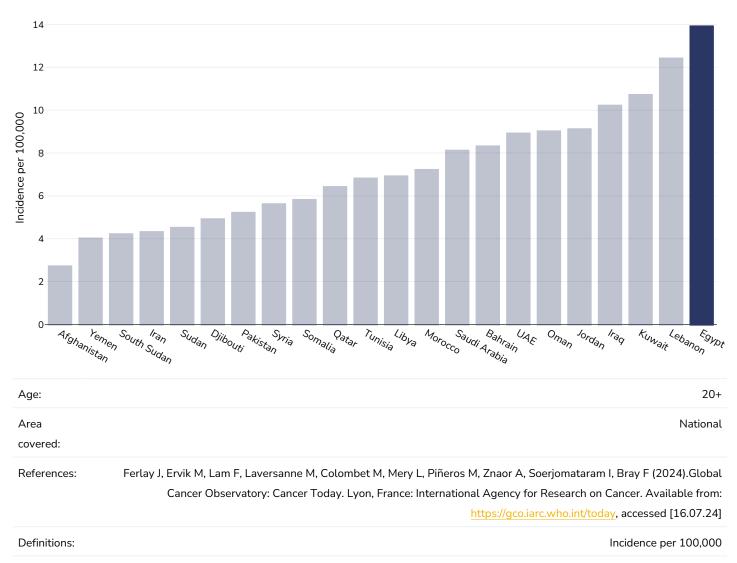
# Non Hodgkin Lymphoma

#### Men, 2022



# 

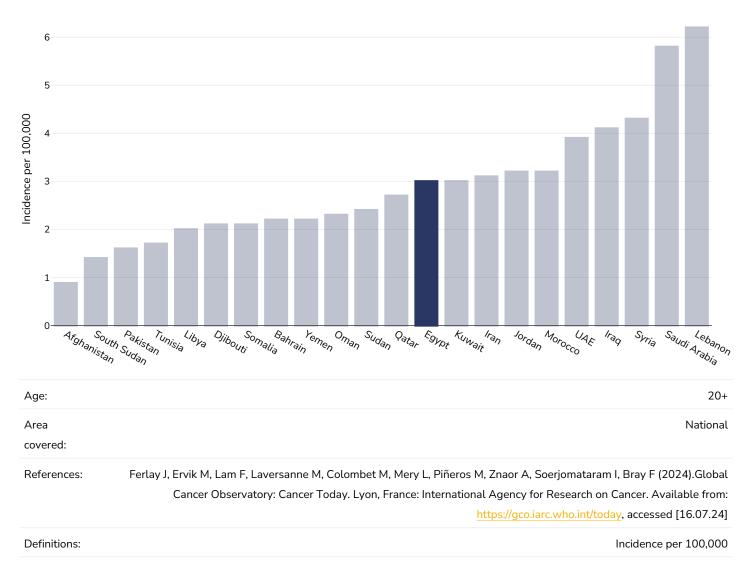
Women, 2022



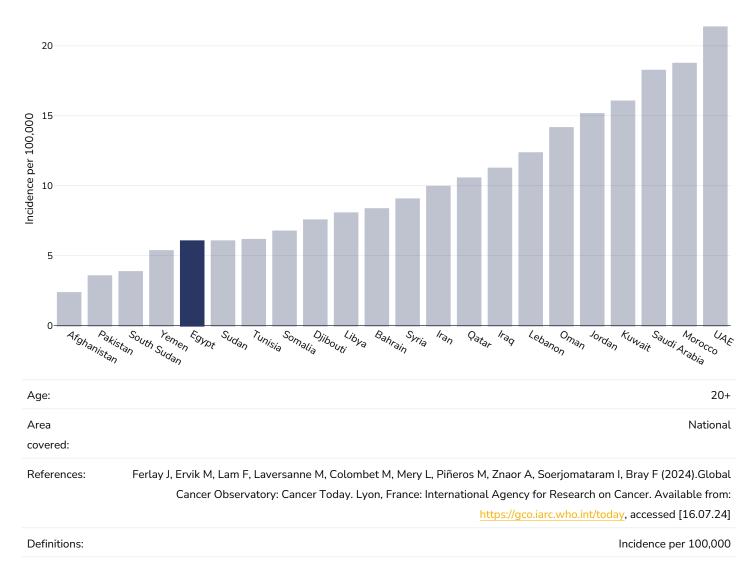
# 

# **Thyroid Cancer**

#### Men, 2022









## **Contextual factors**

**Disclaimer:** These contextual factors should be interpreted with care. Results are updated as regularly as possible and use very specific criteria. The criteria used and full definitions are available for download at the bottom of this page.



#### Labelling

Is there mandatory nutrition labelling?	×
Front-of-package labelling?	×
Back-of-pack nutrition declaration?	?
Color coding?	×
Warning label?	×

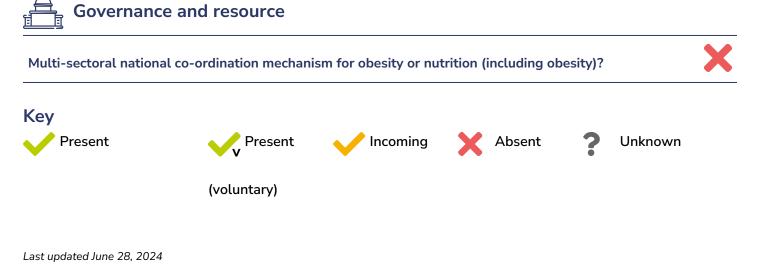
# 

Regulation and marketing	
Are there fiscal policies on unhealthy products?	X
Tax on unhealthy foods?	X
Tax on unhealthy drinks?	×
Are there fiscal policies on healthy products?	X
Subsidy on fruits?	X
Subsidy on vegetables?	×
Subsidy on other healthy products?	X
Mandatory limit or ban of trans fat (all settings)?	<b>~</b>
Mandatory limit of trans fats in place (all settings)?	~
Ban on trans-fats or phos in place (all settings)?	×
Are there any mandatory policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	×
Mandatory restriction on broadcast media?	X
Mandatory restriction on non-broadcast media?	×
Voluntary policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	X
Are there mandatory standards for food in schools?	X
Are there any mandatory nutrient limits in any manufactured food products?	X
Nutrition standards for public sector procurement?	X

# 



National obesity strategy or nutrition and physical activity national strategy?	×
National obesity strategy?	×
National childhood obesity strategy?	×
Comprehensive nutrition strategy?	~
Comprehensive physical activity strategy?	×
Evidence-based dietary guidelines and/or RDAs?	X
National target(s) on reducing obesity?	~
Guidelines/policy on obesity treatment?	X
Promotion of breastfeeding?	<b>~</b>
Monitoring and surveillance	
Monitoring of the prevalence and incidence for the main obesity-related NCDs and risk factors?	~
Within 5 years?	~
<u>ک</u>	



PDF created on September 11, 2024