# Nutrition, Physical Activity and Obesity **Cyprus**







This is one of the 53 country profiles covering developments in nutrition, physical activity and obesity in the WHO European Region. The full set of individual profiles and an overview report including methodology and summary can be downloaded from the WHO Regional Office for Europe website: http://www.euro.who.int/en/nutrition-country-profiles.

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DEMOGRAPHIC DATA	
Total population	1 104 000
Median age (years)	34.2
Life expectancy at birth (years) female   male	81.1   76.8
GDP per capita (US\$)	28 364.0
GDP spent on health (%)	6.0

# Monitoring and surveillance

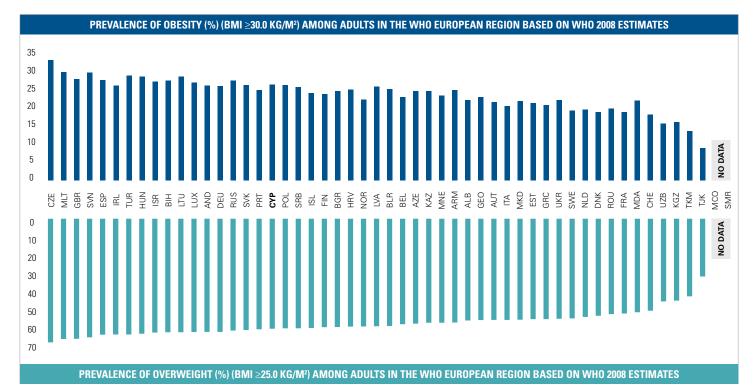
Overweight and obesity in three age groups

#### Adults (20 years and over)

Intercountry comparable overweight and obesity estimates from 2008 (1) show that 58.8% of the adult population ( $\geq$  20 years old) in Cyprus were overweight and 25.5% were obese. The prevalence of overweight was higher among men (66.0%) than women (52.1%). The proportion of men and women that were obese was 25.9% and 25.1%, respectively. Adulthood obesity prevalence forecasts (2010–2030) predict that in 2020, 25% of men and 21% of women will be obese. By 2030, the model predicts that 33% of men and 29% of women will be obese.



Source: WHO Global Health Observatory Data Repository (1).



Notes. The country codes refer to the ISO 3166-1 Alpha-3 country codes. Data ranking for obesity is intentionally the same as for the overweight data. BMI: body mass index. Source: WHO Global Health Observatory Data Repository (1).

<sup>&</sup>lt;sup>1</sup> Report on modelling adulthood obesity across the WHO European Region, prepared by consultants (led by T. Marsh and colleagues) for the WHO Regional Office for Europe in 2013.

#### Adolescents (10–19 years)

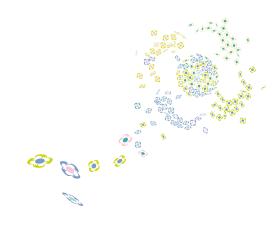
No data are available from the Health Behaviour in School-aged Children (HBSC) survey (2009/2010).

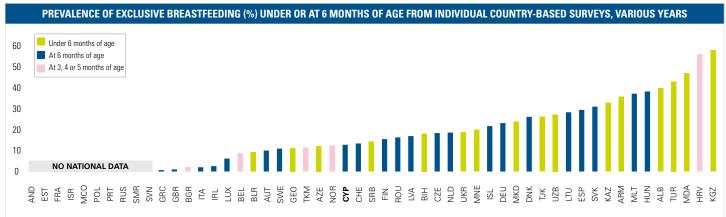
#### Children (0-9 years)

Although Cyprus is participating in the WHO European Childhood Obesity Surveillance Initiative (COSI), no prevalence figures are yet available for overweight and obesity in schoolchildren based on measured intercountry comparable data.

# Exclusive breastfeeding until 6 months of age

Nationally representative data from 2006 show that the prevalence of exclusive breastfeeding at 6 months of age was 12.4% in Cyprus.<sup>2</sup>



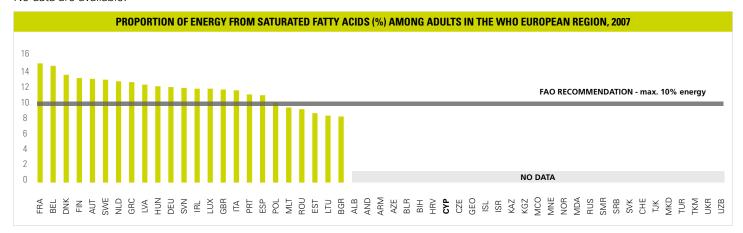


Notes. The country codes refer to the ISO 3166-1 Alpha-3 country codes. Data were derived from country-specific publications on surveys carried out in this field, not as part of a European-wide survey. Due to different data collection methods of the country-specific surveys, any comparisons between countries must be made with caution.

Source: WHO Regional Office for Europe grey literature from 2012 on breastfeeding.

#### Saturated fat intake

No data are available.

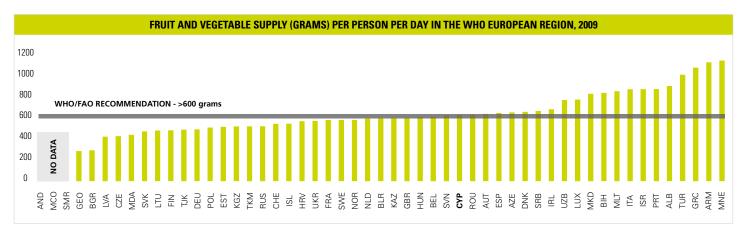


Notes. The country codes refer to the ISO 3166-1 Alpha-3 country codes. Ranking of data was carried out so that country data at the right-hand side of the graph — with values below the FAO recommendation — fall within the positive frame of the indicator. FAO: Food and Agriculture Organization of the United Nations.

Source: FAOSTAT (2).

#### Fruit and vegetable supply

Cyprus had a fruit and vegetable supply of 616 grams per capita per day, according to 2009 estimates (2).

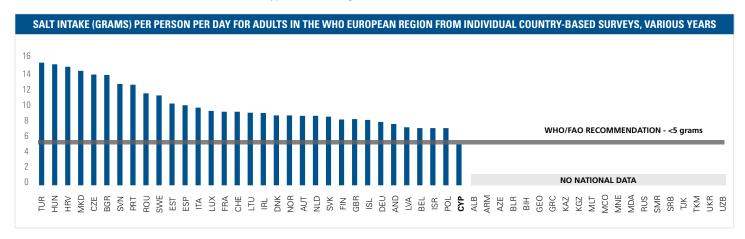


Notes. The country codes refer to the ISO 3166-1 Alpha-3 country codes. Ranking of data was carried out so that country data at the right-hand side of the graph — with values above the WHO/FAO recommendation — fall within the positive frame of the indicator.

Source: FAOSTAT (2).

#### Salt intake

Data from 2005-2008 show that salt intake in Cyprus was 5.0 grams for both men and women (3).



Notes. The country codes refer to the ISO 3166-1 Alpha-3 country codes. Data were derived from country-specific publications on surveys carried out in this field, not as part of a European-wide survey. Due to different data collection methods of the country-specific surveys, any comparisons between countries must be made with caution. Ranking of data was carried out so that country data at the right-hand side of the graph — with values below the WHO/FAO recommendation — fall within the positive frame of the indicator.

Source: WHO Regional Office for Europe (3).

#### **lodine status**

According to the most recent estimates on iodine status, published in 2012, the proportion of the population with an iodine level lower than 100  $\mu$ g/L was 41.3% (4, 5).

#### Physical inactivity

In Cyprus, 59.9% of the population aged 15 years and over were insufficiently active (men 49.3% and women 63.8%), according to estimates generated for 2008 by WHO (1).

#### Policies and actions

The table below displays (a) monitoring and evaluation methods of salt intake in Cyprus; (b) the stakeholder approach toward salt reduction; and (c) the population approach in terms of labelling and consumer awareness initiatives (3).

#### Salt reduction initiatives

Monitoring & evaluation		Stakeholder approach				Population approach					
				Labelling	ng Consumer awareness initiative:			iatives			
Industry self-reporting				Specific		Brochure	TV	Website	Education	Conference	Reporting
Salt content in food		Industry involvement	Food reformulation	food		Print	Radio	Software	Schools		
Salt intake				category					Health		
Consumer awareness									care facilities		
Behavioural change	xxx	xxx							raciiitics		
Urinary salt excretion (24 hrs)						xxx	xxx		xxx	XX	

#### Trans fatty acids (TFA) policies

Legislation	Type of legislation	Measure

Source: WHO Regional Office for Europe grey literature from 2012 on TFA and health, TFA policy and food industry approaches.

#### **Price policies (food taxation and subsidies)**

Taxes	School fruit schemes
	<b>✓</b>

Sources: WHO Regional Office for Europe grey literature from 2012 on diet and the use of fiscal policy in the control and prevention of noncommunicable diseases; EC School Fruit Scheme website (6).

#### Marketing of food and non-alcoholic beverages to children (7)

A second National Nutrition Action Plan was adopted in 2007 involving specific action to address marketing pressure on children, but no further details have been reported (8).

### Physical activity (PA), national policy documents and action plans

Sport	Target groups	Health	Education		Transportation	
Existence of national "sport for all" policy and/or national "sport for all" implementation programme	Existence of specific scheme or programme for community interventions to promote PA in the elderly	Counselling on PA as part of primary health care activities	Mandatory physical education in primary and secondary schools	Inclusion of PA in general teaching training	National or subnational schemes promoting active travel to school	Existence of an incentive scheme for companies or employees to promote active travel to work
			<b>✓</b> b	✓a		

<sup>&</sup>lt;sup>a</sup> Clearly stated in a policy document, partially implemented or enforced. <sup>b</sup> Clearly stated in a policy document, entirely implemented and enforced. Source: country reporting template on Cyprus from 2009 developed in the context of a WHO/EC project on monitoring progress on improving nutrition and PA and preventing obesity in the European Union (EU).

## Leadership, partnerships and professional networks on health-enhancing physical activity (HEPA)

Existence of national coordination mechanism on HEPA promotion	Leading institution	Participating bodies
<b>✓</b> 2005	Ministry of Health	Government departments on health, development, sport, education and research; nongovernmental organizations; academia; communities; private sector; media

Source: country reporting template on Cyprus from 2009 developed in the context of a WHO/EC project on monitoring progress on improving nutrition and PA and preventing obesity in the EU.

#### PA recommendations, goals and surveillance

Existence of national recommendation on HEPA	Target groups adressed by national HEPA policy	PA included in the national health monitoring system
	General population	

Source: country reporting template on Cyprus from 2009 developed in the context of a WHO/EC project on monitoring progress on improving nutrition and PA and preventing obesity in the EU.

# References

- 1. WHO Global Health Observatory Data Repository [online database]. Geneva, World Health Organization, 2013 (http://apps.who.int/gho/data/view.main, accessed 21 May 2013).
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- 3. Mapping salt reduction initiatives in the WHO European Region. Copenhagen, WHO Regional Office for Europe, 2013(http://www.euro.who.int/\_\_data/assets/pdf\_file/0009/186462/Mapping-salt-reduction-initiatives-in-the-WHO-European-Region-final.pdf, accessed 29 May 2013).
- 4. Andersson M, Karumbunathan V, Zimmermann MB. Global iodine status in 2011 and trends over the past decade. Journal of Nutrition, 2012, 142(4):744-750.
- 5. Zimmerman MB, Andersson M. Update on iodine status worldwide. Current Opinion in Endocrinology, Diabetes and Obesity, 2012, 19(5):382-387.
- 6. School Fruit Scheme [website]. Brussels, European Commission Directorate-General for Agriculture and Rural Development, 2012 (http://ec.europa.eu/agriculture/sfs/eu-countries/index\_en.htm, accessed 21 May 2013).
- Marketing of foods high in fat, salt and sugar to children: update 2012–2013. Copenhagen, WHO Regional Office for Europe, 2013 (http://www.euro.who.int/\_\_data/assets/pdf\_file/0019/191125/e96859.pdf, accessed 10 October 2013).
- 8. National Nutrition Action Plan. Cyprus, Ministry of Health, 2007.