

**Table 2 Prevalence of myopia among school-age children in the Eastern Mediterranean Region**

Author (year)	Country	Prevalence (95% CI)	Weight (%)
Chebil 2016 (19)	Tunisia	3.71 (3.0–4.0)	8.0
Yamamah 2015 (20)	Egypt	3.10 (2.0–4.0)	3.19
Alrasheed 2016 (21)	Sudan	6.80 (6.0–8.0)	1.22
Abdi 2020 (22)	Somalia	9.14 (8.0–11.0)	0.67
Al Wadaani 2013 (23)	Saudi Arabia	9.0 (8.0–10.0)	1.13
Aldebasi 2014 (24)	Saudi Arabia	5.80 (5.0–6.0)	4.38
Yekta 2010 (25)	Islamic Republic of Iran	4.4 (3.0–5.0)	2.07
Ullah 2020 (26)	Pakistan	2.23 (2.0–3.0)	4.85
Rezvan 2012 (27)	Islamic Republic of Iran	4.32 (3.0–5.0)	1.73
Mohamed 2017 (28)	Sudan	1.70 (1.0–3.0)	2.27
Jamali 2009 (29)	Islamic Republic of Iran	1.66 (1.0–3.0)	2.55
Hameed 2016 (30)	Pakistan	3.28 (2.0–4.0)	2.39
Fotouhi 2007 (31)	Islamic Republic of Iran	3.41 (3.0–4.0)	7.78
Elmajri 2017 (32)	Libya	1.74 (1.0–3.0)	2.49
Alrahili 2017 (33)	Saudi Arabia	1.10 (1.0–20)	4.39
Alghamdi 2020 (34)	Saudi Arabia	7.67 (5.0–10.0)	0.27
Gilal 2022 (35)	Pakistan	7.75 (5.0–10.0)	0.26
Bataineh 2008 (36)	Jordan	15.54 (14.0–17.0)	0.58
Ostadi 2008 (37)	Islamic Republic of Iran	2.39 (2.0–3.0)	4.22
Al-Rowaily 2010 (38)	Saudi Arabia	2.50 (2.0–3.0)	2.50
Fotouhi 2011 (39)	Islamic Republic of Iran	0.41 (0.0–1.0)	33.81
Hashemi 2016 (40)	Islamic Republic of Iran	3.05 (3.0–4.0)	6.37
Hashemi 2018 (41)	Islamic Republic of Iran	2.66 (1.0–3.0)	1.08
Hussam 2018 (42)	Iraq	19.60 (17.0–22.0)	0.22
Kandi 2021(43)	United Arab Emirates	5.18 (4.0–7.0)	0.69
Al Nuaimi 2010 (44)	Qatar	7.31 (5.0–9.0)	0.46
Anera 2009 (45)	Morocco	6.10 (4.0–8.0)	0.44
All		5.23 (4.0–7.0)	100.0
Heterogeneity between groups		$P < 0.001$	
$I^2$ (inconsistency)		99.18	

CI = confidence interval.