Supplemental Online Content

Guo Y, Wu Y, Liu Z, Fan S, Wang H. Ethnic disparities in mental health among adults in China. *JAMA Netw Open*. 2025;8(5):e259591. doi:10.1001/jamanetworkopen.2025.9591

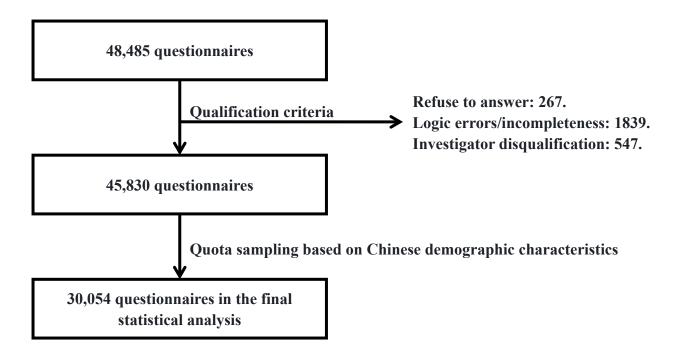
eFigure 1. Study Flow Diagram

eFigure 2. Adjusted Odds Ratios for Moderate or Severe Anxiety Symptoms Between Han and Minority Ethnic Groups

eFigure 3. Adjusted Odds Ratios for Suicidal Ideation Between Han and Minority Ethnic Groups

This supplemental material has been provided by the authors to give readers additional information about their work.

eFigure 1. Study Flow Diagram



eFigure 2. Adjusted Odds Ratios for Moderate or Severe Anxiety Symptoms Between Han and Minority Groups

	Moderate or Severe Anxiety	Symptoms	OR1	OR2
Per SD of age (year)			0.86 (0.81-0.92)	0.79 (0.68-0.92)
Sex (Ref: male)		• Han		=
Female		Minority	0.79 (0.73-0.85)	0.84 (0.68-1.03)
Residence (Ref: Urban)			2	2
Rural	•		0.89 (0.82-0.97)	0.81 (0.65-1.03)
Educational level (Ref: Junior high or below)			¥	ä
Senior high or specialty education	-		1.25 (1.12-1.39)	1.19 (0.89-1.58)
Undergraduate or above			1.22 (1.08-1.38)	1.06 (0.77-1.46)
Occupational status (Ref: Employed)				
Student			0.77 (0.68-0.87)	0.73 (0.53-1.01)
Retired	• —		1.09 (0.94-1.26)	1.80 (1.27-2.56)
Unemployed	•		1.20 (1.05-1.37)	1.56 (1.10-2.22)
Average monthly household income per capita (Ref: ≤30	00 yuan)		a ,	
3001~6000 yuan			0.88 (0.80-0.97)	0.97 (0.76-1.23)
≥6001 yuan	-		1.00 (0.90-1.11)	1.29 (0.96-1.75)
Marital status [Ref: Unmarried (single, divorced or wido	wed)]		¥	=
Married	-		1.36 (1.24-1.50)	1.25 (0.97-1.60)
Number of Siblings [Ref: 0 (Only child)]				-
≥1 (Non-only child)			0.88 (0.81-0.96)	1.01 (0.78-1.30)
BMI [Ref: <18·5 (underweight)]			*	*
18·5-24·9 (normal)	-		0.92 (0.82-1.04)	1.04 (0.76-1.41)
25·0-29·9 (overweight)	-		0.95 (0.82-1.10)	1.07 (0.72-1.59)
≥30·0 (obese)	+-		1.02 (0.79-1.32)	1.62 (0.91-2.91)
ACE Exposure (Ref: 0 ACE)			7:	0
1 ACE	-		1.27 (1.14-1.42)	1.18 (0.86-1.61)
2 ACEs		-	1.69 (1.48-1.93)	1.82 (1.26-2.63)
3 ACEs	-	-	2.21 (1.89-2.58)	1.50 (0.99-2.30)
4 or more ACEs			3.00 (2.56-3.50)	2.28 (1.62-3.21)
Recent Trauma Exposure (Ref: No)				
Yes	••		1.55 (1.43-1.68)	1.31 (1.05-1.65)
Disease Status (Ref: No Chronic Conditions)			¥	ā.
One Chronic Condition	8-		1.14 (1.03-1.26)	1.13 (0.85-1.51)
Two or More Chronic Conditions	±		1.28 (1.13-1.46)	1.57 (1.13-2.18)

eFigure 3. Adjusted Odds Ratios Differences for Suicidal Ideation Between Han and Minority Groups

