

Web Table 1. Summary statistics for the final analytical sample by country, Adults aged 50 and older, WHO SAGE 2007-2010, N=26,675

Country	China	Ghana	India	Mexico	Russia	South Africa
Number of observations	n=9,857	n=3,883	n=5,683	n=1,649	n=3,041	n=2,562
Age						
Aged 50-54	21.0	19.8	23.3	29.4	24.2	27.4
Aged 55-59	22.3	19.3	25.1	21.3	20.1	20.8
Aged 60-64	17.6	14.8	16.4	15.2	11.9	16.6
Aged 65-69	15.1	12.7	14.6	11.1	13.3	14.2
Aged 70-74	11.8	14.5	10.9	7.6	11.1	9.7
Aged 75-79	7.8	9.0	5.2	8.3	11.9	5.9
Aged 80+	4.5	9.9	4.5	7.1	7.6	5.5
Sex						
Female	51.8	48.5	50.0	52.5	63.0	60.7
Male	48.2	51.5	50.0	47.5	37.0	39.3
Marital Status						
Not married/cohabitating	15.3	41.3	23.1	20.4	42.7	47.0
Married/cohabitating	84.7	58.7	77.0	79.6	57.3	53.0
Residence						
Urban	45.4	41.0	25.7	79.0	72.0	67.5
Rural	54.6	59.0	74.3	21.0	28.0	32.5
Education						
No schooling	23.8	53.5	51.5	19.0	0.7	21.5
Less than primary	19.9	10.6	10.2	34.1	1.2	25.4
Completed primary	21.2	11.2	14.6	23.6	5.1	23.5
Completed secondary	19.4	4.1	10.3	11.8	20.1	14.3
Completed high school	11.5	16.9	8.1	2.4	55.2	9.5
Completed college/university	4.2	3.7	5.3	9.2	17.8	5.8
Permanent income index (tertiles by country)						
Low income index	33.6	32.8	33.2	32.4	31.4	30.6
Middle income index	33.9	33.6	33.4	32.5	34.8	34.6
High income index	32.5	33.6	33.4	35.1	33.8	34.9
Work status						
Not working	54.5	31.2	57.5	64.3	61.0	71.9
Currently working	45.5	68.8	42.5	35.7	39.0	28.1
Health insurance						
No health insurance	9.3	61.1	95.0	33.1	0.3	77.7
Health insurance	90.7	38.9	5.0	67.0	99.7	22.3
Body weight						
Underweight	4.3	14.7	38.6	0.4	1.3	3.8
Normal weight	60.7	54.9	48.0	21.3	23.7	22.8
Overweight	29.1	20.0	10.9	49.7	39.2	26.6
Obese	5.9	10.4	2.6	28.6	35.9	46.8
Smoking status						
Currently not smoking	71.1	90.1	49.8	80.9	79.0	75.1
Currently smoking	28.9	9.9	50.2	19.2	21.0	24.9

All estimations employed survey weights provided by SAGE.

Web Table 2. Socio-demographic gradients in actual and potential hypertension awareness among adults aged 50 and older who were classified as having hypertension, Odds ratios of multivariable logit models, WHO SAGE 2007-2010, N=15,909

Country	China (95% CI) n=5,969		Ghana (95% CI) n=2,266		India (95% CI) n=2,236		Mexico (95% CI) n=1,140		Russia (95% CI) n=2,277		South Africa (95% CI) n=2,021	
	Actual Awareness ^a	Potential Awareness ^b	Actual Awareness ^a	Potential Awareness ^b	Actual Awareness ^a	Potential Awareness ^b	Actual Awareness ^a	Potential Awareness ^b	Actual Awareness ^a	Potential Awareness ^b	Actual Awareness ^a	Potential Awareness ^b
Aged 55-59	1.24 (0.99;1.56)	1.44*** (1.20;1.74)	1.14 (0.78;1.67)	0.95 (0.67;1.35)	0.89 (0.63;1.26)	0.87 (0.54;1.40)	7.68** (2.05;28.78)	4.79* (1.07;21.47)	1.10 (0.57;2.10)	1.72 (0.80;3.70)	2.01** (1.30;3.11)	2.29*** (1.50;3.50)
Aged 60-64	1.55** (1.19;2.03)	1.60*** (1.23;2.07)	1.26 (0.84;1.89)	1.42 (0.96;2.09)	0.82 (0.54;1.24)	0.76 (0.42;1.37)	10.05*** (3.05;33.10)	3.90* (1.09;13.96)	0.87 (0.42;1.80)	1.08 (0.49;2.37)	1.87* (1.14;3.09)	1.29 (0.78;2.13)
Aged 65-69	2.05*** (1.68;2.49)	1.80*** (1.44;2.24)	1.60* (1.01;2.53)	1.64* (1.12;2.41)	0.89 (0.59;1.35)	0.80 (0.48;1.35)	5.02** (1.72;14.69)	2.86* (1.07;7.68)	1.75 (0.80;3.85)	3.68* (1.19;11.42)	3.70*** (2.35;5.84)	3.51*** (1.95;6.29)
Aged 70+	1.95*** (1.59;2.40)	1.63*** (1.26;2.12)	1.98*** (1.39;2.83)	2.06*** (1.53;2.79)	1.23 (0.83;1.81)	0.94 (0.58;1.53)	7.54*** (2.35;24.19)	3.87* (1.15;13.07)	1.69 (0.68;4.23)	2.98 (0.98;9.01)	2.86*** (1.89;4.33)	2.29*** (1.40;3.74)
Female	1.50*** (1.32;1.71)	1.33** (1.12;1.57)	2.13*** (1.63;2.79)	2.00*** (1.61;2.48)	2.15*** (1.64;2.83)	1.15 (0.80;1.67)	2.10* (1.18;3.74)	1.67 (0.80;3.51)	2.76*** (1.79;4.25)	2.42*** (1.46;4.00)	1.73** (1.25;2.39)	1.62** (1.21;2.18)
Urban	2.59*** (2.09;3.20)	1.85*** (1.35;2.55)	1.97*** (1.46;2.67)	1.49** (1.13;1.97)	1.63** (1.13;2.35)	1.94* (1.13;3.33)	1.12 (0.64;1.96)	0.98 (0.42;2.31)	0.62 (0.26;1.48)	0.66 (0.23;1.89)	1.29 (0.90;1.84)	1.07 (0.72;1.59)
Medium education	0.95 (0.81;1.12)	0.98 (0.82;1.17)	1.49* (1.07;2.07)	1.52** (1.13;2.04)	0.99 (0.71;1.39)	0.84 (0.53;1.34)	1.08 (0.60;1.93)	1.31 (0.61;2.81)	0.83 (0.42;1.65)	1.05 (0.50;2.24)	1.10 (0.76;1.59)	0.94 (0.60;1.47)
High education	1.24 (0.99;1.54)	1.16 (0.90;1.49)	2.28*** (1.59;3.28)	2.28*** (1.64;3.23)	2.72*** (1.91;3.86)	1.52 (0.92;2.51)	0.94 (0.38;2.29)	0.96 (0.37;2.52)	0.73 (0.44;1.21)	0.89 (0.43;1.83)	0.86 (0.56;1.31)	0.75 (0.47;1.21)
Medium income	1.21* (1.04;1.42)	1.15 (0.94;1.41)	1.48* (1.08;2.03)	1.64*** (1.27;2.12)	1.56* (1.04;2.35)	1.41 (0.95;2.07)	2.01* (1.14;3.52)	2.38* (1.23;4.59)	1.07 (0.59;1.95)	1.22 (0.63;2.36)	1.45 (0.97;2.17)	1.25 (0.81;1.91)
High income	1.22* (1.04;1.44)	1.31* (1.05;1.64)	2.70*** (1.95;3.75)	2.15*** (1.63;2.84)	1.64* (1.12;2.42)	2.09*** (1.38;3.16)	1.50 (0.76;2.98)	2.39 (0.97;5.89)	1.62 (0.85;3.09)	1.73 (0.86;3.50)	2.16*** (1.38;3.39)	1.69* (1.06;2.69)
Health insurance	1.11 (0.88;1.40)	1.33 (0.98;1.81)	1.35* (1.05;1.74)	2.31*** (1.81;2.94)	1.01 (0.65;1.58)	1.37 (0.61;3.07)	1.45 (0.81;2.57)	1.42 (0.65;3.10)	10.08 (0.84;120.80)	28.25* (2.20;363.05)	1.06 (0.73;1.54)	0.63* (0.41;0.97)

Notes: ^aActual awareness=Report of a hypertension diagnosis, ^bPotential awareness = Actual awareness or missed opportunity for a hypertension diagnosis. Odds ratios, 95% confidence intervals in parentheses, *p<0.05, ** p<0.01, *** p<0.001, All estimations employed survey weights provided by SAGE.