

## Data supplement

Table DS1 Demographic and socioeconomic characteristics by study centre														
	Cuba, n (%)		Dominican Republic, n (%)		Peru, n (%)		Venezuela, n (%)		Mexico, n (%)		China, n (%)		India, n (%)	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Total	2944	552	1381	552	1965	1000	1160	1002	1005	571	999	545	999	
Women	1913 (65.0)	888 (64.3)	888 (64.3)	295 (53.4)	1226 (63.5)	602 (60.2)	661 (57.0)	556 (55.49)	571 (57.7)	571 (57.7)	545 (54.5)	571 (57.7)	545 (54.5)	
Missing values	0	0	0	0	33	0	0	0	15	0	0	0	0	
Age, years														
65–69	760 (25.9)	375 (27.2)	375 (27.2)	179 (32.4)	839 (42.8)	245 (24.4)	316 (27.2)	383 (38.2)	415 (41.5)	415 (41.5)	331 (33.1)	331 (33.1)	331 (33.1)	
70–74	789 (26.9)	352 (25.5)	352 (25.5)	141 (25.5)	469 (23.9)	329 (32.8)	362 (31.2)	296 (29.5)	318 (31.8)	318 (31.8)	350 (35.0)	350 (35.0)	350 (35.0)	
75–79	639 (21.8)	298 (21.6)	298 (21.6)	101 (18.3)	345 (17.6)	205 (20.5)	254 (21.9)	202 (20.2)	144 (14.4)	144 (14.4)	177 (17.7)	177 (17.7)	177 (17.7)	
≥ 80	749 (25.5)	355 (25.7)	355 (25.7)	131 (23.7)	308 (15.7)	223 (22.3)	228 (19.7)	121 (12.1)	124 (12.4)	124 (12.4)	141 (14.1)	141 (14.1)	141 (14.1)	
Missing values	7	0	1	0	4	1	0	0	4	0	0	0	0	
Marital status														
Never married	275 (9.38)	139 (7.0)	139 (7.0)	68 (12.3)	189 (9.8)	63 (6.3)	42 (4.2)	22 (2.2)	21 (2.1)	21 (2.1)	5 (0.5)	5 (0.5)	5 (0.5)	
Married/cohabiting	1271 (43.3)	586 (29.4)	586 (29.4)	308 (55.9)	921 (48.0)	470 (46.9)	829 (71.5)	585 (58.4)	523 (52.2)	523 (52.2)	481 (48.1)	481 (48.1)	481 (48.1)	
Widowed	928 (31.6)	806 (40.4)	806 (40.4)	157 (28.5)	549 (28.6)	395 (39.4)	326 (28.1)	394 (39.3)	426 (42.5)	426 (42.5)	497 (49.7)	497 (49.7)	497 (49.7)	
Divorced/separated	462 (15.7)	465 (23.3)	465 (23.3)	18 (3.3)	261 (13.6)	75 (7.5)	2 (0.2)	1 (0.1)	32 (3.2)	32 (3.2)	16 (1.6)	16 (1.6)	16 (1.6)	
Missing values	8	15	10	1	45	0	0	0	3	0	0	0	0	
Education														
None	75 (2.5)	37 (2.7)	37 (2.7)	84 (15.4)	156 (8.1)	227 (22.6)	232 (20.0)	579 (57.8)	428 (42.7)	428 (42.7)	660 (66.1)	660 (66.1)	660 (66.1)	
Minimal	655 (22.3)	1022 (51.3)	1022 (51.3)	141 (25.9)	445 (23.1)	354 (35.3)	153 (13.2)	114 (11.4)	234 (23.3)	234 (23.3)	195 (19.5)	195 (19.5)	195 (19.5)	
Completed primary	979 (33.3)	370 (18.6)	370 (18.6)	267 (49.1)	965 (50.1)	229 (22.8)	303 (26.1)	259 (25.8)	212 (21.1)	212 (21.1)	116 (11.6)	116 (11.6)	116 (11.6)	
Completed secondary	728 (24.8)	135 (6.8)	135 (6.8)	36 (6.6)	266 (13.8)	99 (9.9)	335 (28.9)	45 (4.5)	87 (8.7)	87 (8.7)	26 (2.6)	26 (2.6)	26 (2.6)	
Tertiary	499 (17.0)	73 (3.7)	73 (3.7)	16 (2.9)	93 (4.8)	94 (9.4)	137 (11.8)	5 (0.5)	42 (4.2)	42 (4.2)	2 (0.2)	2 (0.2)	2 (0.2)	
Missing values	8	19	8	8	40	0	0	0	2	0	0	0	0	
Number of assets														
0–2	29 (1.0)	136 (6.8)	136 (6.8)	38 (6.9)	39 (2.0)	13 (1.3)	213 (21.3)	15 (1.5)	132 (13.2)	132 (13.2)	444 (44.4)	444 (44.4)	444 (44.4)	
3–5	1008 (34.3)	951 (47.4)	951 (47.4)	343 (62.1)	9 (0.5)	150 (15.0)	604 (52.1)	374 (37.3)	620 (61.9)	620 (61.9)	512 (51.2)	512 (51.2)	512 (51.2)	
6–7	1899 (64.7)	919 (45.8)	919 (45.8)	171 (31.0)	1917 (97.6)	840 (83.7)	555 (47.9)	613 (61.2)	249 (24.9)	249 (24.9)	43 (4.3)	43 (4.3)	43 (4.3)	
Missing values	8	5	0	0	0	0	1	0	6	0	0	0	0	
Government or occupational pension disclosed	2417 (82.1)	611 (30.4)	611 (30.4)	357 (64.7)	1147 (58.4)	729 (72.7)	1050 (90.5)	38 (3.8)	117 (11.6)	117 (11.6)	346 (34.6)	346 (34.6)	346 (34.6)	
Food insecurity	140 (4.8)	240 (12.1)	240 (12.1)	63 (13.5)	111 (6.0)	39 (3.9)	0	12 (1.2)	207 (20.8)	207 (20.8)	141 (14.1)	141 (14.1)	141 (14.1)	
Missing values	11	22	16	5	103	4	0	0	10	0	0	0	0	

**Table DS2** Prevalence (95% CI) of Geriatric Mental State Examination/Automated Geriatric Examination for Computer Assisted Taxonomy (GMS/AGECAT) Stage I anxiety by age, gender and site

	65-69 years	70-74 years	75-79 years	≥ 80 years	Crude prevalence (95% CI)	Standardised prevalence <sup>a</sup> (95% CI)	Comorbid with ICD-10 depression, <sup>a</sup> %
Cuba							
Men	2.2 (0.8-4.7)	1.0 (0.2-3.0)	1.3 (0.3-3.8)	1.3 (0.3-3.7)	4.2 (3.5-5.0)	6.3 (4.4-8.3)	34.9
Women	9.0 (6.6-11.9)	5.6 (3.8-8.0)	4.9 (3.0-7.4)	3.3 (1.9-5.2)			
Dominican Republic							
Men	6.4 (3.3-10.9)	4.1 (1.8-7.9)	8.3 (4.2-14.4)	8.3 (4.6-13.5)	8.9 (7.7-10.2)	8.5 (7.1-10.0)	49.4
Women	10.5 (7.4-14.2)	8.6 (5.8-12.2)	10.9 (7.4-15.3)	10.5 (7.6-13.9)			
Peru: urban							
Men	3.6 (0.1-8.9)	3.0 (0.1-7.6)	7.4 (3.2-14.1)	6.4 (2.9-11.8)	8.8 (7.4-10.4)	9.6 (6.2-13.1)	46.9
Women	9.5 (6.2-13.7)	13.2 (9.0-18.4)	11.0 (6.9-16.4)	10.3 (6.5-15.1)			
Peru: rural							
Men	1.3 (0.0-6.8)	1.7 (0.0-9.2)	0	1.4 (0.0-7.5)	2.5 (1.4-4.2)	2.2 (1.0-3.4)	22.7
Women	8.0 (3.5-15.1)	2.4 (0.3-8.4)	1.9 (0.0-10.0)	0			
Venezuela							
Men	6.0 (3.6-9.2)	1.1 (0.1-4.0)	8.9 (4.5-15.3)	3.4 (0.7-9.6)	8.0 (6.9-9.3)	8.1 (6.5-9.6)	34.6
Women	9.1 (6.8-11.9)	10.4 (7.1-14.5)	8.8 (5.4-13.4)	9.3 (5.7-14.2)			
Mexico: urban							
Men	3.3 (0.4-11.5)	5.9 (2.4-9.7)	3.8 (0.7-10.7)	1.2 (0.0-6.8)	6.0 (4.6-7.6)	5.7 (4.2-7.2)	21.1
Women	7.0 (3.8-11.7)	5.7 (3.0-9.7)	10.3 (5.6-17.0)	6.3 (2.9-11.6)			
Mexico: rural							
Men	2.0 (0.2-6.9)	3.9 (1.1-9.6)	2.3 (0.3-8.0)	1.9 (0.2-6.6)	4.4 (3.2-5.9)	4.9 (2.8-7.0)	26.5
Women	7.6 (4.3-12.2)	4.7 (1.9-9.4)	4.5 (2.0-9.5)	4.9 (1.8-10.4)			
China: urban							
Men	0	0	0	0	0.2 (0.0-0.6)	0.2 (0.0-0.4)	-
Women	0.5 (0.0-2.7)	0.5 (0.0-2.7)	0	0			
China: rural							
Men	0.5 (0.0-2.9)	0	0	0	0.2 (0.0-0.7)	0.1 (0.0-0.3)	-
Women	0	0.6 (0.0-3.3)	0	0			
India: urban							
Men	0.6 (0.0-3.2)	0	3.0 (0.4-10.4)	0	3.2 (2.2-4.5)	3.0 (1.4-4.5)	21.3
Women	4.2 (2.0-7.6)	6.9 (3.7-11.5)	0	7.6 (2.5-16.8)			
India: rural							
Men	1.4 (0.0-5.1)	1.3 (0.2-4.6)	1.1 (0.0-6.2)	0	1.4 (0.8-2.3)	0.8 (0.2-1.3)	37.5
Women	1.0 (0.1-3.7)	1.5 (0.3-4.4)	2.2 (0.3-7.9)	2.9 (0.3-10.2)			

a. Standardised for age, gender and education.

**Table DS3** Prevalence and 95% CI of stage I Geriatric Mental State Examination/Automated Geriatric Examination for Computer Assisted Taxonomy (GMS/AGECAT) anxiety symptoms which did not reach diagnostic criteria

	65–69 years	70–74 years	75–79 years	≥80 years	Crude prevalence (95% CI)	Standardised prevalence (95% CI)
Cuba						
Men	23.8 (18.9–29.3)	23.3 (18.6–28.6)	30.0 (24.0–36.4)	30.5 (24.6–36.8)	38.4 (36.7–40.2)	41.0 (38.2–43.8)
Women	46.0 (41.5–50.5)	41.6 (37.3–46.1)	47.9 (43.0–52.9)	44.2 (39.9–48.6)		
Dominican Republic						
Men	36.7 (29.8–44.0)	44.1 (37.0–51.4)	47.7 (39.0–56.6)	55.6 (47.8–63.2)	51.9 (49.7–54.1)	49.1 (46.5–51.7)
Women	53.2 (47.8–58.6)	53.4 (47.8–58.9)	54.0 (47.8–60.0)	59.4 (54.4–64.3)		
Peru: urban						
Men	35.7 (26.7–45.3)	35.6 (27.5–44.4)	38.9 (29.6–48.7)	43.3 (34.9–51.9)	43.7 (41.0–46.3)	36.2 (32.1–40.4)
Women	46.4 (40.2–52.6)	48.2 (41.4–55.0)	48.4 (41.1–55.8)	43.0 (36.3–49.9)		
Peru: rural						
Men	41.8 (30.8–53.4)	46.6 (33.3–59.8)	45.8 (31.4–60.8)	33.3 (22.6–45.4)	45.8 (41.6–50.1)	48.5 (44.2–52.8)
Women	42.0 (32.2–52.3)	45.8 (34.8–57.1)	64.2 (49.8–76.8)	55.9 (42.4–68.8)		
Venezuela						
Men	36.2 (30.9–41.7)	46.6 (39.0–54.2)	32.3 (24.1–41.2)	45.5 (34.8–56.4)	47.3 (45.0–49.5)	46.9 (44.2–49.6)
Women	49.9 (45.5–54.3)	52.8 (46.8–58.7)	52.3 (45.4–59.1)	55.9 (48.8–62.8)		
Mexico: urban						
Men	38.3 (26.1–51.8)	33.1 (24.7–42.3)	35.4 (25.0–47.0)	41.3 (30.3–52.8)	40.0 (36.9–43.1)	39.2 (36.0–42.4)
Women	36.8 (29.8–44.1)	41.7 (35.0–48.7)	41.3 (32.6–50.4)	48.3 (39.8–56.7)		
Mexico: rural						
Men	42.2 (32.4–52.3)	36.9 (27.6–47.0)	37.9 (27.7–49.0)	34.0 (25.0–43.8)	43.0 (39.9–46.1)	41.2 (37.1–45.3)
Women	47.7 (40.6–54.9)	45.6 (37.5–54.0)	49.3 (40.5–58.0)	42.6 (33.7–51.9)		
China: urban						
Men	6.3 (2.5–12.4)	7.5 (3.9–12.6)	9.4 (4.8–16.2)	8.3 (3.8–15.1)	10.7 (9.0–12.6)	12.4 (10.1–14.6)
Women	14.2 (9.7–19.8)	12.4 (8.2–17.8)	8.0 (4.1–13.9)	16.8 (10.6–24.7)		
China: rural						
Men	2.1 (0.6–5.2)	3.1 (0.8–7.6)	6.5 (2.1–14.5)	6.5 (1.4–17.9)	3.5 (2.4–4.8)	3.8 (2.1–5.5)
Women	2.1 (0.6–5.3)	4.8 (2.1–9.3)	3.2 (0.9–7.9)	4.0 (0.8–11.2)		
India: urban						
Men	35.3 (28.1–42.9)	38.1 (29.6–47.2)	47.8 (35.4–60.3)	46.2 (32.2–60.5)	42.0 (38.9–45.1)	39.5 (35.9–43.1)
Women	46.2 (39.7–52.8)	39.2 (32.1–46.5)	61.3 (49.4–72.4)	33.3 (22.2–46.0)		
India: rural						
Men	33.1 (25.3–41.6)	37.7 (30.0–45.8)	36.4 (26.4–47.3)	39.7 (28.4–51.8)	36.5 (33.5–39.6)	21.7 (18.8–24.5)
Women	34.4 (27.7–41.5)	37.2 (30.5–44.4)	43.8 (33.3–54.7)	32.4 (21.5–44.8)		