

Online supplement. Sample characteristics by baseline depression and cognitive impairment status

Baseline characteristics	All	No depression or Cognitive impairment	Depression alone	Cognitive impairment alone	Depression plus cognitive impairment
Age in years	65.28 (64.95, 65.61)	63.68 (63.35, 64.01)	64.58 (64.00, 65.15)	72.35 (71.76, 72.94)	71.54 (70.78, 72.29)
Sex (%)					
Female	57.20 (56.43, 57.96)	55.06 (54.25, 55.87)	65.38 (63.19, 67.51)	53.09 (50.64, 55.53)	64.88 (62.37, 67.31)
Male	42.80 (42.04, 43.57)	44.94 (44.13, 45.75)	34.62 (32.49, 36.81)	46.91 (44.47, 49.36)	35.12 (32.69, 37.63)
Race/ethnicity (%)					
White, Non-Hispanic	83.29 (80.89, 85.45)	88.13 (86.48, 89.60)	80.43 (77.41, 83.13)	71.01 (66.98, 74.74)	62.06 (55.48, 68.21)
African American, non-Hispanic	8.92 (7.83, 10.14)	6.09 (5.40, 6.87)	9.18 (8.01, 10.51)	18.81 (15.80, 22.24)	20.37 (16.81, 24.47)
Other race/multi-race, non-Hispanic	1.52 (1.04, 2.20)	1.40 (1.02, 1.93)	1.80 (1.05, 3.07)	1.20 (0.71, 2.04)	2.44 (1.15, 5.12)
Hispanic	6.27 (4.67, 8.38)	4.37 (3.39, 5.63)	8.59 (6.11, 11.94)	8.98 (6.42, 12.42)	15.13 (10.40, 21.49)
Education attainment (%)					
Less than high school	23.21 (21.71, 24.78)	14.02 (12.96, 15.16)	27.75 (25.50, 30.12)	49.42 (46.36, 52.49)	61.04 (57.60, 64.36)
High school	36.24 (35.19, 37.30)	37.13 (36.08, 38.20)	39.52 (37.25, 41.84)	31.67 (29.18, 34.28)	26.58 (23.91, 29.42)
Some college	20.82 (20.01, 21.66)	24.01 (23.00, 25.04)	19.22 (17.63, 20.92)	11.86 (10.07, 13.91)	7.59 (6.17, 9.31)
College graduate and higher	19.73 (18.19, 21.36)	24.84 (23.03, 26.74)	13.51 (11.41, 15.92)	7.05 (5.99, 8.27)	4.79 (3.50, 6.53)
Marital status (%)					
Married/partnered	64.69 (63.39, 65.96)	71.48 (70.06, 72.85)	54.39 (51.81, 56.95)	53.56 (50.68, 56.41)	40.53 (37.55, 43.59)
Divorced/separated/widowed	31.71 (30.55, 32.89)	25.26 (24.10, 26.47)	41.75 (39.13, 44.41)	42.09 (39.37, 44.86)	31.71 (30.55, 32.89)
Never married	3.60 (3.34, 4.00)	3.26 (2.84, 3.74)	3.86 (3.07, 4.84)	4.35 (3.52, 5.37)	3.60 (3.24, 4.00)
Household net worth (in 1998 \$)	315549 (288388, 342711)	380071 (342644, 417499)	224905 (201618, 248192)	173946 (150085, 197807)	127427 (85029, 169824)
Current smoker (%)	17.46 (16.41, 18.56)	16.51 (15.34, 17.75)	22.52 (20.82, 24.31)	14.16 (12.28, 16.27)	19.68 (17.20, 22.43)
Body weight status					
Underweight (BMI < 18.5)	1.89 (1.63, 2.18)	1.39 (1.14, 1.70)	2.44 (1.86, 3.19)	2.63 (2.00, 3.45)	4.28 (3.19, 5.72)
Normal weight (18.5 ≤ BMI < 25)	35.44 (34.45, 36.46)	35.76 (34.54, 37.00)	31.75 (29.79, 33.78)	38.31 (36.04, 40.62)	36.83 (34.39, 39.34)
Overweight (25 ≤ BMI < 30)	39.20 (38.49, 39.91)	40.34 (39.46, 41.22)	37.08 (34.98, 39.22)	37.83 (35.41, 40.31)	35.28 (32.71, 37.94)
Class I obesity (30 ≤ BMI < 35)	16.51 (15.87, 17.17)	16.28 (15.56, 17.02)	18.31 (16.64, 20.11)	16.31 (14.87, 17.87)	14.64 (12.60, 16.95)
Class II and III obesity (BMI ≥ 35)	6.96 (6.44, 7.51)	6.23 (5.72, 6.77)	10.42 (9.14, 11.86)	4.93 (3.84, 6.30)	8.97 (7.19, 11.14)
Chronic disease diagnosis (%)					
Hypertension	41.17 (40.19, 42.16)	37.47 (36.32, 38.63)	45.02 (43.24, 46.81)	47.84 (45.38, 50.32)	57.80 (54.36, 61.17)
Diabetes	11.93 (11.35, 12.54)	9.55 (8.97, 10.16)	15.57 (14.34, 16.89)	15.38 (13.82, 17.08)	21.05 (18.61, 23.71)
Stroke	5.88 (5.47, 6.32)	3.89 (3.54, 4.28)	7.81 (6.84, 8.91)	9.87 (8.47, 11.47)	14.47 (12.46, 16.74)
Heart disease	18.62 (17.85, 19.42)	14.84 (14.06, 15.66)	24.01 (22.30, 25.80)	24.78 (23.06, 26.58)	32.98 (30.44, 35.62)
Cancer	9.75 (9.25, 10.26)	9.27 (8.65, 9.94)	11.11 (10.01, 12.32)	9.89 (8.53, 11.43)	10.83 (8.79, 13.28)
Chronic lung disease	6.52 (6.00, 7.09)	4.71 (4.24, 5.22)	11.48 (10.14, 12.96)	6.83 (5.57, 8.36)	11.81 (9.78, 14.18)
Arthritis	46.70 (45.57, 47.83)	41.51 (40.31, 42.73)	58.11 (56.05, 60.14)	50.59 (48.03, 53.15)	63.74 (60.79, 66.59)

Health insurance					
Any private insurance	73.7 (72.04, 75.30)	80.68 (79.26, 82.02)	67.47 (65.24, 69.63)	58.19 (55.32, 61.00)	45.21 (41.43, 49.05)
Public only	20.68 (19.37, 22.06)	14.33 (13.23, 15.50)	23.98 (22.37, 25.68)	36.90 (34.36, 39.50)	49.25 (45.39, 53.11)
Uninsured	5.61 (5.07, 6.21)	5.00 (4.45, 5.61)	8.54 (7.20, 10.11)	4.92 (3.84, 6.27)	5.54 (4.30, 7.11)
Sample size	18,315	11,620	3,047	2,261	1,387
Proportion in population (%)		66.09 (64.88, 67.28)	16.53 (15.92, 17.15)	10.82 (10.15, 11.53)	6.56 (5.96, 7.22)

Note. HRS sampling design was incorporated in estimating the population proportions (for dichotomous variables) and means (for continuous variables) with standard errors. 95% confidence intervals (CI) were presented in parentheses.