

Covariates	No depressive symptoms (n=3634)	With depressive symptoms (n=5241)	P value	Single episode of depressive symptoms (n=3349)	Recurrent depressive symptoms (n=1892)	P value
Sex			<0.001			<0.001
Male	2010 (55.31)	2150 (41.02)		1459 (43.57)	691 (36.52)	
Female	1624 (44.69)	3091 (58.98)		1890 (56.43)	1201 (63.48)	
Age	61.74 ± 7.45	64.73 ± 9.09	<0.001	64.57 ± 9.24	65.00 ± 8.83	<0.001
Region			<0.001			<0.001
Central	1219 (33.54)	1125 (21.47)		733 (21.89)	392 (20.72)	
Eastern	0 (0.00)	584 (11.14)		414 (12.36)	170 (8.99)	
Western	792 (21.79)	1256 (23.96)		785 (23.44)	471 (24.89)	
Southern	609 (16.76)	1512 (28.85)		909 (27.14)	603 (31.87)	
Northern	1014 (27.90)	764 (14.58)		508 (15.17)	256 (13.53)	
Education years	12.07 ± 4.24	10.38 ± 4.30	<0.001	10.55 ± 4.31	10.08 ± 4.29	<0.001
Working condition			<0.001			<0.001
Work	1493 (41.08)	1245 (23.76)		856 (25.56)	389 (20.56)	
Retire	1702 (46.84)	2841 (54.21)		1798 (53.69)	1043 (55.13)	
Unemployed	425 (11.70)	1138 (21.71)		683 (20.39)	455 (24.05)	
Missing	14 (0.39)	17 (0.32)		12 (0.36)	5 (0.26)	

Covariates	No depressive symptoms (n=3634)	With depressive symptoms (n=5241)	P value	Single episode of depressive symptoms (n=3349)	Recurrent depressive symptoms (n=1892)	P value
Economic situation			<0.001			<0.001
So difficult	103 (2.83)	398 (7.59)		240 (7.17)	158 (8.35)	
Difficult	467 (12.85)	1057 (20.17)		666 (19.89)	391 (20.67)	
Easy	926 (25.48)	1199 (22.88)		777 (23.20)	422 (22.30)	
So easy	1070 (29.44)	834 (15.91)		564 (16.84)	270 (14.27)	
Missing	1068 (29.39)	1753 (33.45)		1102 (32.91)	651 (34.41)	
Smoking status			<0.001			0.002
Smoking	2324 (63.95)	3151 (60.12)		2005 (59.87)	1146 (60.57)	
No smoking	575 (15.82)	955 (18.22)		623 (18.60)	332 (17.55)	
Missing	735 (20.23)	1135 (21.66)		721 (21.53)	414 (21.88)	
Drinking status			<0.001			<0.001
Hardly	828 (22.78)	2197 (41.92)		1361 (40.64)	836 (44.19)	
Occasionally	1385 (38.11)	1500 (28.62)		1001 (29.89)	499 (26.37)	
Frequently	1406 (38.69)	1527 (29.14)		976 (29.14)	551 (29.12)	
Missing	15 (0.41)	17 (0.32)		11 (0.33)	6 (0.32)	
Physical activity			<0.001			<0.001
Adequate	3181 (87.53)	4118 (78.57)		2677 (79.93)	1441 (76.16)	
Lacking	439 (12.08)	1105 (21.08)		659 (19.68)	446 (23.57)	
Missing	14 (0.39)	18 (0.34)		13 (0.39)	5 (0.26)	
Health status			<0.001			<0.001
Good	3131 (86.16)	3522 (67.20)		2361 (70.50)	1161 (61.36)	
Bad	503 (13.84)	1717 (32.76)		986 (29.44)	731 (38.64)	
Missing	0 (0.00)	2 (0.04)		2 (0.06)	0 (0.00)	
Chronic diseases			<0.001			<0.001
No	1437 (39.54)	1453 (27.72)		1004 (29.98)	449 (23.73)	
One	1182 (32.53)	1640 (31.29)		1050 (31.35)	590 (31.18)	
Two or more	1015 (27.93)	2140 (40.83)		1289 (38.49)	851 (44.98)	
Missing	0 (0.00)	8 (0.15)		6 (0.18)	2 (0.11)	
Grip strength			<0.001			<0.001
High	2532 (69.68)	2737 (52.22)		1796 (53.63)	941 (49.74)	
Low	1102 (30.32)	2504 (47.78)		1553 (46.37)	951 (50.26)	
Sleep status			<0.001			<0.001
Normal sleep	3045 (83.79)	3866 (73.76)		2540 (75.84)	1326 (70.08)	
Sleep disturbance	589 (16.21)	1375 (26.24)		809 (24.16)	566 (29.92)	