

**Supplementary Table 1.** Multiple logistic regression model for the association between difficulties for ADLs and IADLs with gender dimension for each population separately. Data was collected in Brejo dos Santos, in state of Paraíba, Brazil (SABE-PB) and in São Paulo, capital (SABE-SP) in 2017 and 2016, respectively.

Difficulties	SABE-PB						SABE-SP							
	Gender				OR crude	CI 95%	p	Gender				OR crude	CI 95%	p
	Women		Men					Women		Men				
	n	%	n	%	n	%	n	%						
<b>ADLs</b>														
<b><i>Walking</i></b>														
Yes	30	16.8	13	7.3	2.3	1.11-4.8		57	24.2	11	4.7	2.66	1.29-5.47	
No	68	38	68	38	1.0	1.0		111	47	57	24.2	1.0	1.0	
	<b>0.023</b>													
<b><i>Dressing</i></b>														
Yes	37	20.7	33	18.4	0.88	0.48-1.61		57	24.2	11	4.7	2.66	1.29-5.47	
No	61	34.1	48	26.8	1.0	1.0		111	47	57	24.2	1.0	1.0	
	<b>0.68</b>													
<b><i>Bathing</i></b>														
Yes	35	19.5	15	8.4	2.44	1.22-4.90		56	23.7	12	5.1	2.4	1.19-4.83	
No	63	35.2	66	36.9	1.0	1.0		111	47	57	24.2	1.0	1.0	
	<b>0.011</b>													
<b><i>Personal hygiene</i></b>														
Yes	27	15.1	18	10	1.33	0.67-2.64		39	16.5	13	5.5	1.3	0.65-2.63	
No	71	39.7	63	35.2	1.0	1.0		129	54.4	56	23.6	1.0	1.0	
	<b>0.41</b>													
<b><i>Eating</i></b>														
Yes	14	7.8	6	3.3	2.08	0.76-5.7		24	10.1	4	1.7	2.71	0.9-8.1	
No	84	46.9	75	41.9	1.0	1.0		144	60.8	65	27.4	1.0	1.0	
	<b>0.14</b>													
<b><i>Lie down and get out of bad and chairs</i></b>														
Yes	31	18.6	10	6	3.2	1.45-7.08		64	27.1	12	5.1	2.95	1.47-5.92	
No	62	37.1	64	38.3	1.0	1.0		103	43.6	57	24.2	1.0	1.0	
	<b>0.003</b>													
<b><i>Toilet hygiene</i></b>														
Yes	28	16.1	11	6.3	2.51	1.16-5.44		58	24.5	11	4.6	2.78	1.35-5.7	
No	68	39.1	67	38.5	1.0	1.0		110	46.4	58	24.5	1.0	1.0	
	<b>0.018</b>													
<b>IADLs</b>														
<b><i>Hot meal preparation</i></b>														
	<b>0.09</b>													
	<b>0.04</b>													

Yes	26	14.5	13	7.3	1.89	0.9-3.97	48	20.3	11	4.7	2.13	1.03-4.4	
No/Don't usually do	72	40.2	68	38	1.0	1.0	119	50.4	58	24.6	1.0	1.0	
<b><i>Own money management</i></b>												<b>0.42</b>	<b>0.001</b>
Yes	42	23.5	30	16.8	1.27	0.69-2.33	55	23.2	8	3.4	3.71	1.66-8.3	
No/Don't usually do	56	31.3	51	28.5	1.0	1.0	113	47.7	61	25.7	1.0	1.0	
<b><i>Use transport</i></b>												<b>0.04</b>	<b>0.001</b>
Yes	38	21.2	20	11.2	1.93	1.01-3.69	76	32.3	15	6.4	3.04	1.59-5.81	
No/Don't usually do	60	33.5	61	34.1	1.0	1.0	90	38.3	54	22.9	1.0	1.0	
<b><i>Shopping</i></b>												<b>0.01</b>	<b>0.01</b>
Yes	41	22.9	20	11.2	2.19	1.15-4.18	63	26.7	15	6.4	2.18	1.14-4.19	
No/Don't usually do	57	31.8	61	34.1	1.0	1.0	104	44.1	54	22.9	1.0	1.0	
<b><i>Phoning</i></b>												<b>0.61</b>	<b>0.17</b>
Yes	13	7.3	13	7.3	0.81	0.35-1.86	48	20.4	14	6	1.6	0.81-3.14	
No/Don't usually do	84	47.2	68	38.2	1.0	1.0	118	50.2	55	23.4	1.0	1.0	
<b><i>Ligth housework</i></b>												<b>0.05</b>	<b>0.05</b>
Yes	36	20.2	19	10.7	1.93	0.99-3.72	47	20	11	4.7	2.03	0.98-4.2	
No/Don't usually do	61	34.3	62	34.8	1.0	1.0	120	51.1	57	24.3	1.0	1.0	
<b><i>Taking medicines</i></b>												<b>0.06</b>	<b>0.05</b>
Yes	41	22.9	23	12.8	1.81	0.97-3.4	66	27.8	18	7.6	1.83	0.99-3.41	
No/Don't take medicine	57	31.8	58	32.4	1.0	1.0	102	43	51	21.5	1.0	1.0	

\* p <0.05. SABE: Health, well-being and aging; ORadj: adjusted odds ratio; 95% CI: 95% confidence interval. ADLs: activities of daily living; IADLs: instrumental activities of daily living.