

Supplemental Table 1: Additional characteristics of participants.

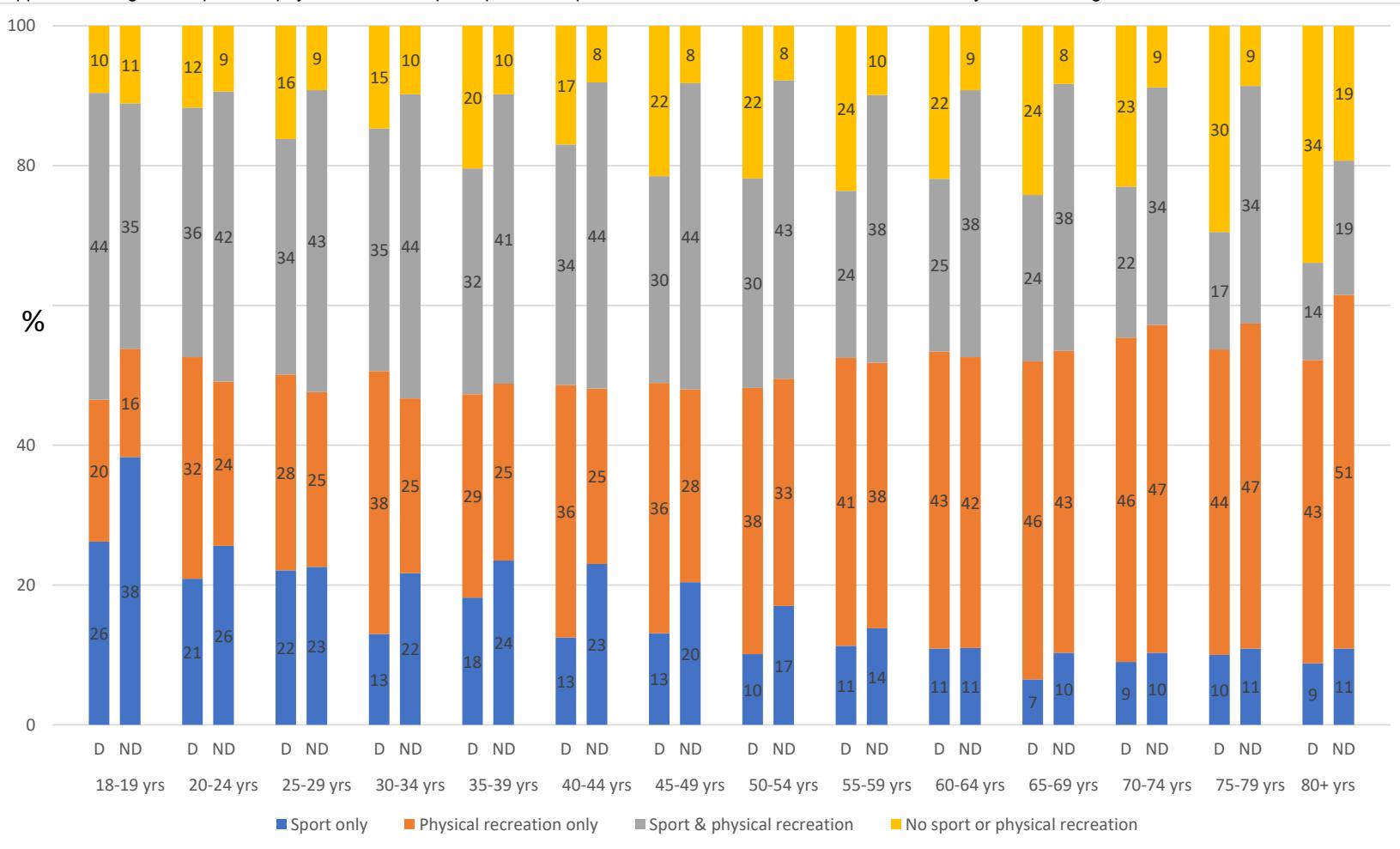
Characteristic	Adults with disability (n=10,235)	Adults without disability (n=44,108)
State of Australia where residing, number (%)		
New South Wales	2,483 (32)	11,285 (32)
Victoria	1,965 (23)	10,391 (25)
Queensland	1,872 (22)	7,669 (20)
South Australia	1,130 (8)	3,988 (7)
Western Australia	1,253 (10)	5,425 (12)
Australian National Territory	446 (2)	1,939 (2)
Northern Territory	258 (1)	1,177 (1)
Tasmania	828 (3)	2,234 (2)

n are unweighted, % are weighted;

Supplemental Table 2: Model 2 regression analyses of leisure-time physical activity participation for adults with and without a disability with all co-variates displayed.

	Participating in sport or physical recreation at least once in the past 12 months	Meeting physical activity guidelines through sport and/or physical recreation	Participate in paid sport or physical recreation in the past 12 months
	Odds ratio (95% CI); p-value	Odds ratio (95% CI); p-value	Odds ratio (95% CI); p-value
Disability, yes	0.39 (0.36 to 0.42); <0.01	0.52 (0.49 to 0.55); <0.01	0.61 (0.57 to 0.65); <0.01
Sex, male	0.99 (0.92 to 1.06); 0.70	1.13 (1.08 to 1.18); <0.01	0.88 (0.84 to 0.93); <0.01
Age 18-19 years	2.15 (1.69 to 2.74); <0.01	1.79 (1.51 to 2.11); <0.01	3.70 (3.07 to 4.45); <0.01
Age 20-24 years	2.61 (2.17 to 3.15); <0.01	1.85 (1.62 to 2.11); <0.01	3.50 (3.01 to 4.08); <0.01
Age 25-29 years	2.60 (2.16 to 3.13); <0.01	1.65 (1.45 to 1.89); <0.01	3.47 (2.98 to 4.03); <0.01
Age 30-34 years	2.47 (2.06 to 2.95); <0.01	1.47 (1.29 to 1.68); <0.01	3.03 (2.61 to 3.52); <0.01
Age 35-39 years	2.36 (1.98 to 2.82); <0.01	1.41 (1.24 to 1.60); <0.01	2.42 (2.09 to 2.80); <0.01
Age 40-44 years	2.65 (2.22 to 3.17); <0.01	1.45 (1.28 to 1.65); <0.01	2.20 (1.91 to 2.53); <0.01
Age 45-49 years	2.46 (2.08 to 2.91); <0.01	1.53 (1.35 to 1.73); <0.01	1.84 (1.60 to 2.11); <0.01
Age 50-54 years	2.53 (2.15 to 2.98); <0.01	1.68 (1.49 to 1.89); <0.01	1.54 (1.34 to 1.77); <0.01
Age 55-59 years	2.01 (1.72 to 2.34); <0.01	1.59 (1.41 to 1.79); <0.01	1.27 (1.11 to 1.45); <0.01
Age 60-64 years	2.15 (1.84 to 2.51); <0.01	1.78 (1.58 to 2.00); <0.01	1.27 (1.10 to 1.45); <0.01
Age 65-69 years	2.15 (1.83 to 2.51); <0.01	1.86 (1.65 to 2.10); <0.01	1.30 (1.13 to 1.49); <0.01
Age 70-74 years	2.11 (1.79 to 2.48); <0.01	1.68 (1.48 to 1.90); <0.01	1.38 (1.20 to 1.59); <0.01
Age 75-79 years	1.50 (1.27 to 1.79); <0.01	1.42 (1.24 to 1.63); <0.01	1.33 (1.13 to 1.55); <0.01
Age 80+ years	reference group for age variables	reference group for age variables	reference group for age variables
Socioeconomic Status	1.13 (1.08 to 1.18); <0.01	1.01 (1.00 to 1.02); <0.01	1.01 (1.00 to 1.01); <0.01
Remoteness	0.89 (0.85 to 0.93); <0.01	0.99 (0.98 to 0.99); <0.01	0.99 (0.98 to 0.99); <0.01
Indigenous	0.58 (0.47 to 0.71); <0.01	0.89 (0.76 to 1.04); 0.14	0.72 (0.61 to 0.86); <0.01
English language not spoken at home	0.50 (0.45 to 0.54); <0.01	0.67 (0.63 to 0.71); <0.01	0.73 (0.68 to 0.78); <0.01
Constant	4.40 (3.82 to 5.06); <0.01	1.02 (0.93 to 1.14); 0.61	0.77 (0.68 to 0.87); <0.01

Supplemental Figure 1: Sport and physical recreation participation compared between adults with and without a disability of different ages.



Key: D: adults with a disability ≥ 6 months (n=10,235); ND: adults without a disability (n=44,108); weighted percentage