

Supplemental 2. Bicycling and tricycling road race performance (i.e., velocity) in UCI events between 2011 and 2019.

Sex	Class	Estimated marginal mean	Standard error	95% CI [lower, upper]	Interquartile range
<i>Bicycling</i>					
Men	C1	34.79 km·h ⁻¹	0.26	[34.28, 35.30]	(33.76–37.73)
	C2	36.07 km·h ⁻¹	0.18	[35.71, 36.43]	(35.25–38.51)
	C3	37.39 km·h ⁻¹	0.19	[37.01, 37.77]	(37.13–38.71)
	C4	38.86 km·h ⁻¹	0.20	[38.46, 39.25]	(38.13–40.74)
	C5	39.29 km·h ⁻¹	0.19	[38.92, 39.66]	(38.72–40.94)
Women	C1	28.24 km·h ⁻¹	0.77	[26.74, 29.74]	(26.96–29.29)
	C2	30.24 km·h ⁻¹	0.36	[29.54, 30.95]	(29.52–32.14)
	C3	31.60 km·h ⁻¹	0.43	[30.75, 32.45]	(31.04–33.31)
	C4	33.15 km·h ⁻¹	0.36	[32.44, 33.86]	(31.93–35.04)
	C5	34.16 km·h ⁻¹	0.31	[33.55, 34.76]	(33.37–35.90)
<i>Tricycling</i>					
Men	T1	24.95 km·h ⁻¹	0.44	[24.07, 25.82]	(23.02–26.55)
	T2	28.45 km·h ⁻¹	0.30	[27.85, 29.04]	(27.83–31.44)
Women	T1	20.87 km·h ⁻¹	0.70	[19.51, 22.24]	(18.74–24.05)
	T2	24.39 km·h ⁻¹	0.54	[23.33, 25.44]	(24.14–28.21)

Note. C = Bicycling; CI = Confidence interval; T = Tricycling.