

# A historical analysis of the evolution of active travel behaviour in Canada

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## Appendix A

Table 1: P-values of the pairwise Wilcoxon test.

Mode	Destination	Year	1992	1998	2005	2010	2015
Walking	Home	1998	0.00e+00				
	Home	2005	0.00e+00	0.00e+00			
	Home	2010	0.00e+00	0.00e+00	0.00e+00		
	Home	2015	0.00e+00	0.00e+00	0.00e+00	0.00e+00	
	Home	2022	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
	Work or school	1998	7.09e-211				
	Work or school	2005	0.00e+00	0.00e+00			
	Work or school	2010	0.00e+00	0.00e+00	0.00e+00		
	Work or school	2015	0.00e+00	0.00e+00	0.00e+00	0.00e+00	
	Work or school	2022	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
	Grocery store	2010			0.00e+00		
	Grocery store	2015			0.00e+00	0.00e+00	
	Grocery store	2022			0.00e+00	0.00e+00	0.00e+00
	Neighbourhood	2022					0.00e+00
	Sport area	2022					0.00e+00
	Outdoors	2010			4.33e-29		
	Outdoors	2015			0.00e+00	0.00e+00	
	Outdoors	2022			0.00e+00	0.00e+00	0.00e+00
	Restaurant	2010			2.09e-295		
	Restaurant	2015			0.00e+00	0.00e+00	
	Restaurant	2022			0.00e+00	0.00e+00	1.11e-179
	Other's home	1998	0.00e+00				
	Other's home	2005	0.00e+00	1.79e-83			
	Other's home	2010	0.00e+00	0.00e+00	0.00e+00		
	Other's home	2015	0.00e+00	0.00e+00	0.00e+00	0.00e+00	
	Other's home	2022	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
	Health clinic	2022					4.12e-216
	Cultural venues	2010			4.52e-273		
	Cultural venues	2015			0.00e+00	0.00e+00	
	Cultural venues	2022			0.00e+00	0.00e+00	0.00e+00
	Place of worship	2010			0.00e+00		
	Place of worship	2015			0.00e+00	0.00e+00	
	Place of worship	2022			0.00e+00	0.00e+00	3.76e-18
	Business	2022					1.18e-305

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Cycling	Grocery store	2010			0.00e+00			
	Grocery store	2015			0.00e+00	0.00e+00		
	Grocery store	2022			0.00e+00	0.00e+00	0.00e+00	
	Home	1998	1.08e-230					
	Home	2005	1.45e-24	0.00e+00				
	Home	2010	0.00e+00	0.00e+00	0.00e+00			
	Home	2015	0.00e+00	8.44e-236	0.00e+00	0.00e+00		
	Home	2022	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	
	Work or school	1998	0.00e+00					
	Work or school	2005	9.62e-228	0.00e+00				
	Work or school	2010	1.30e-221	0.00e+00	0.00e+00			
	Work or school	2015	0.00e+00	0.00e+00	0.00e+00	0.00e+00		
	Work or school	2022	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	
	Health clinic	2022						0.00e+00
	Restaurant	2010			1.03e-106			
	Restaurant	2015			0.00e+00	0.00e+00		
	Restaurant	2022			0.00e+00	0.00e+00	0.00e+00	
	Sport area	2022						0.00e+00
	Outdoors	2010			0.00e+00			
	Outdoors	2015			0.00e+00	0.00e+00		
	Outdoors	2022			0.00e+00	0.00e+00	0.00e+00	
	Other's home	1998	2.60e-122					
	Other's home	2005	0.00e+00	0.00e+00				
	Other's home	2010	6.63e-41	0.00e+00	3.60e-287			
	Other's home	2015	4.03e-81	0.00e+00	5.62e-266	1.84e-148		
	Cultural venues	2010			2.98e-142			
	Cultural venues	2015			0.00e+00	9.65e-01		

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