

SUPPLEMENTARY MATERIAL

Supplemental Table 1. Type of landmarks visited by participants by category. Categories are modified from OpenStreetMap (Ramm, 2019; Haklay & Weber, 2008).

Category	Landmark
Accommodation	camp site, caravan site, guesthouse, hotel, motel, shelter
Education	college, kindergarten, school, university
Food Shopping	bakery, beverages, butcher, greengrocer, supermarket
Health	dentist, doctors, hospital, pharmacy, veterinary
Leisure	cinema, dog park, golf course, ice rink, nightclub, park, pitch, playground, sports centre, stadium, swimming pool, theatre, track
Money	atm, bank
Place of worship	Buddhist, Christian, Jewish, Muslim
Public	arts center, community center, courthouse, fire station, graveyard, library, nursing home, police, post box, post office, prison, public building, recycling, recycling glass, recycling paper, town hall
Restaurant	bar, café, fast food, pub, restaurant
Shopping other	beauty shop, bicycle rental, bicycle shop, bookshop, car dealership, car rental, car wash, chemist, clothes, computer shop, convenience, department store, doityourself, florist, furniture shop, garden center, gift shop, hairdresser, jeweler, laundry, mall, mobile phone, shop, newsagent, optician, outdoor shop, shoe shop, sports shop, stationery, toy shop, travel agent, vending any, vending machine, vending parking, video shop
Tourism	archaeological, artwork, attraction, battlefield, memorial, monument, museum, picnic site, ruins, tourist info, viewpoint, wayside cross, zoo

Supplemental Table 2. Means (standard deviations) of driving measures for each study period and significance of the Time X Year interaction for each measure.

	2019 Pre	2019 Post	2020 Pre	2020 Post	Unadjusted P Value
All participants					
N	214	214	214	214	
Proportion of days driving, mean (SD)	0.695 (0.225)	0.749 (0.228)	0.673 (0.267)	0.382 (0.292)	<.001 ^a
Trips/day, mean (SD)	3.3 (1.7)	3.8 (2.0)	3.2 (1.9)	1.4 (1.4)	<.001 ^a
Participants driving at all during each period					
N	212	211	205	173	
Speed/trip, mean (SD), miles/hour	25.4 (5.0)	25.5 (5.2)	25.5 (5.1)	24.8 (5.7)	<.001 ^a
Miles/trip, mean (SD), miles	7.1 (4.5)	7.4 (4.6)	6.9 (4.0)	6.4 (4.9)	.02 ^a
Hard braking/trip, mean (SD)	0.028 (0.046)	0.026 (0.031)	0.027 (0.044)	0.025 (0.044)	.86
Hard acceleration/trip, mean (SD)	0.012 (0.029)	0.011 (0.022)	0.015 (0.046)	0.009 (0.019)	.24
Overspeeding/trip, mean (SD)	0.017 (0.022)	0.019 (0.024)	0.011 (0.017)	0.005 (0.011)	<.001 ^a

^a Significant using the Benjamini-Hochberg procedure and a false-discovery rate of .05.

Supplemental Table 3. Mean proportion (standard deviation) of days driving during each study period and significance of the Time X Year interaction.

	N	2019 Pre	2019 Post	2020 Pre	2020 Post	Unadjusted <i>P</i> Value
Age group						
65 - 75.6 years	107	0.727 (0.213)	0.773 (0.222)	0.718 (0.252)	0.431 (0.289)	.58
≥ 75.6 years	107	0.664 (0.233)	0.725 (0.232)	0.629 (0.279)	0.333 (0.287)	
Gender						
Women	100	0.710 (0.218)	0.780 (0.195)	0.668 (0.272)	0.338 (0.270)	.02 ^a
Men	114	0.683 (0.231)	0.722 (0.251)	0.678 (0.268)	0.421 (0.306)	
Race						
African American	33	0.713 (0.233)	0.729 (0.318)	0.631 (0.327)	0.344 (0.368)	.40
White	181	0.692 (0.224)	0.753 (0.208)	0.681 (0.257)	0.389 (0.276)	
Obesity						
No	147	0.684 (0.237)	0.740 (0.227)	0.669 (0.270)	0.391 (0.288)	.41
Yes	62	0.721 (0.195)	0.779 (0.217)	0.703 (0.260)	0.388 (0.297)	
Hypertension						
No	94	0.712 (0.206)	0.742 (0.208)	0.692 (0.245)	0.376 (0.283)	.96
Yes	120	0.682 (0.238)	0.754 (0.243)	0.658 (0.286)	0.387 (0.299)	
Diabetes						
No	190	0.692 (0.223)	0.753 (0.212)	0.672 (0.266)	0.382 (0.288)	.46
Yes	24	0.723 (0.242)	0.716 (0.331)	0.688 (0.297)	0.382 (0.329)	
Heart Disease						
No	191	0.693 (0.226)	0.754 (0.223)	0.673 (0.270)	0.381 (0.286)	.19

Yes	23	0.718 (0.216)	0.703 (0.270)	0.674 (0.262)	0.396 (0.343)	
Number of Medical Risk Conditions						
0	62	0.714 (0.208)	0.760 (0.199)	0.700 (0.224)	0.392 (0.275)	.10
1	88	0.672 (0.240)	0.724 (0.222)	0.644 (0.290)	0.378 (0.292)	
2	54	0.694 (0.227)	0.789 (0.242)	0.678 (0.295)	0.361 (0.311)	
3 or more	10	0.788 (0.161)	0.690 (0.348)	0.739 (0.152)	0.471 (0.315)	

^a Significant using the Benjamini-Hochberg procedure and a false-discovery rate of .05.

^b N=5 participants were missing data for this variable.

Supplemental Table 4. Mean trips/day/person (standard deviation) driven during each study period and significance of the Time X Year interaction.

	N	2019 Pre	2019 Post	2020 Pre	2020 Post	Unadjusted P Value
Age group						
65 - 75.6 years	107	3.5 (1.7)	4.0 (2.1)	3.4 (1.9)	1.6 (1.5)	.57
≥ 75.6 years	107	3.1 (1.7)	3.6 (1.9)	2.9 (1.9)	1.2 (1.3)	
Gender						
Women	100	3.4 (1.7)	3.9 (1.9)	3.1 (1.8)	1.1 (1.2)	.07
Men	114	3.3 (1.7)	3.7 (2.1)	3.2 (2.0)	1.6 (1.6)	
Race						
African American	33	3.9 (2.2)	4.3 (3.0)	3.2 (2.3)	1.5 (1.9)	.70
White	181	3.2 (1.6)	3.7 (1.8)	3.2 (1.8)	1.4 (1.3)	
Obesity^a						
No	147	3.4 (1.9)	3.9 (2.1)	3.2 (2.1)	1.5 (1.5)	.98
Yes	62	3.3 (1.3)	3.7 (1.7)	3.1 (1.5)	1.3 (1.3)	
Hypertension						
No	94	3.4 (1.6)	3.7 (1.7)	3.2 (1.8)	1.3 (1.3)	.57
Yes	120	3.3 (1.8)	3.9 (2.2)	3.1 (2.0)	1.4 (1.5)	
Diabetes						
No	24	3.3 (1.5)	3.8 (2.4)	3.4 (2.2)	1.3 (1.5)	0.52
Yes	190	3.3 (1.7)	3.8 (2.0)	3.1 (1.9)	1.4 (1.4)	
Heart Disease						
No	23	3.8 (2.0)	3.8 (2.4)	3.3 (2.3)	1.6 (2.0)	.17
Yes	191	3.3 (1.7)	3.8 (2.0)	3.2 (1.9)	1.4 (1.3)	
Number of Medical Risk Conditions						
0	62	3.5 (1.7)	3.9 (1.9)	3.3 (1.8)	1.4 (1.3)	.06
1	88	3.1 (1.7)	3.5 (1.9)	2.9 (1.9)	1.3 (1.3)	
2	54	3.5 (1.8)	4.3 (2.3)	3.4 (2.2)	1.4 (1.7)	
3 or more	10	3.4 (1.2)	3.3 (1.8)	3.1 (0.8)	1.4 (1.0)	

^a N=5 participants were missing data for this variable.