

Table 8.2: Correlations between lifestyles and street properties in the sample of small Kansas cities

Categories of Spatial Factors	Spatial Factors	Spearman's rho (N varies between 34 and 36)												
		Work-Related Travel Behaviors			Food-Shopping and Eating Behaviors				Physical and Sedentary Activities					
		Workers Who Live and Work in This City (as Percentage of Total Population)	Drove Alone to Work (as Percentage of Working Population)	Carpooled to Work (as Percentage of Working Population)	Income Spent on Food at Supermarket/Grocery Store (%)	Income Spent on Food at Other Stores (%)	Income Spent on Eating Out (%)	Healthy Diet Rate (%)	People doing vigorous-intensity work activities (%)	People doing moderate-intensity work activities (%)	People walking or bicycling (%)	People doing vigorous-intensity recreational activities (%)	People doing moderate-intensity recreational activities (%)	Average hours a day doing sedentary activities
Street Properties	Total Street Length	.210	-.241	.119	.344*	-.066	.229	-.303	-.245	-.458**	.544**	.309	-.019	-.155
	Street Density	-.056	.064	-.029	-.225	.203	.174	.245	-.016	.269	-.238	.078	.224	.294
	Mean Axial Choice (RN)	-.198	-.109	.056	-.022	.084	.261	-.003	-.150	-.230	.391*	.534**	.289	.049
	Mean Axial Choice (R3)	.400*	-.104	.061	.441**	-.112	-.168	-.401*	.143	-.188	.170	-.437**	-.459**	-.401*
	Mean Axial Choice (R5)	.428*	-.066	.008	.379*	-.136	-.034	-.351*	.141	-.169	.249	-.230	-.282	-.331*
	Mean Axial Connectivity	.400*	-.139	.143	.471**	-.267	-.383*	-.433**	-.043	-.249	-.053	-.642**	-.655**	-.475**
	Mean Axial Integration (RN)	.444**	.035	-.091	.307	-.150	-.188	-.270	.264	-.025	.000	-.433**	-.367*	-.288
	Mean Axial Integration (R3)	.379*	-.184	.216	.423*	-.200	-.288	-.405*	.075	-.187	.029	-.561**	-.578**	-.432**
	Mean Axial Integration (R5)	.425*	-.140	.116	.396*	-.156	-.194	-.384*	.146	-.154	.122	-.453**	-.481**	-.391*
	Axial Node Count (RN)	-.051	-.125	.046	.067	-.017	.238	-.066	-.158	-.304	.447**	.480**	.213	.001
	Axial Node Count (R3)	.408*	-.121	.071	.436**	-.111	-.189	-.401*	.155	-.188	.166	-.454**	-.481**	-.409*
	Axial Node Count (R5)	.454**	-.092	.032	.421*	-.153	-.065	-.394*	.128	-.198	.264	-.281	-.346*	-.373*
	Mean Segment Choice (RN)	-.056	-.158	.122	.200	-.111	.173	-.195	-.192	-.419*	.457**	.337*	.041	-.119
	Mean Segment Choice (R3)	.050	-.239	.332*	.484**	.001	-.063	-.539**	-.237	-.409*	.166	-.220	-.424*	-.517**
	Mean Segment Choice (R5)	-.033	-.264	.383*	.422*	-.012	-.028	-.509**	-.276	-.430**	.183	-.132	-.370*	-.494**
	Mean Segment Integration (RN)	.194	-.224	.166	.364*	-.118	.116	-.367*	-.150	-.469**	.478**	.191	-.136	-.288
	Mean Segment Integration (R3)	.169	-.216	.317	.502**	-.034	-.088	-.564**	-.241	-.413*	.147	-.266	-.460**	-.557**
	Mean Segment Integration (R5)	.074	-.279	.385*	.443**	.038	-.001	-.525**	-.282	-.409*	.225	-.131	-.356*	-.514**
Segment Node Count (RN)	-.031	-.129	.073	.156	-.110	.203	-.167	-.175	-.399*	.475**	.387*	.081	-.105	
Segment Node Count (R3)	.094	-.229	.337*	.504**	-.031	-.099	-.581**	-.230	-.445**	.154	-.279	-.485**	-.581**	
Segment Node Count (R5)	-.015	-.271	.392*	.429**	-.013	-.032	-.519**	-.281	-.438**	.197	-.138	-.378*	-.503**	

**Correlation is significant at the 0.01 level (2-tailed); *Correlation is significant at the 0.05 level (2-tailed).