

Census Value	Correlation Measure	Number of Routes	Number of Stops	Number of Trips	Number of Days	Service Area Height (km)	Service Area Width (km)	Number of Service Days
Population, 2021	<i>Pearson</i>	0.4029	0.4913	0.4037	0.3688	-0.0518	-0.0511	-0.1313
	<i>Spearman</i>	0.3327	0.3655	0.3127	0.3834	-0.0644	-0.1139	-0.2894
Population, 2016	<i>Pearson</i>	0.3977	0.4878	0.4057	0.3691	-0.0520	-0.0529	-0.1287
	<i>Spearman</i>	0.3315	0.3591	0.3038	0.3775	-0.0717	-0.1247	-0.2939
Population, 2011	<i>Pearson</i>	0.3914	0.4860	0.4110	0.3742	-0.0507	-0.0521	-0.1272
	<i>Spearman</i>	0.3325	0.3604	0.3056	0.3768	-0.0631	-0.1148	-0.2954
Population 2016-2021, % Change	<i>Pearson</i>	-0.1337	-0.1254	-0.0583	-0.0909	0.0401	0.0503	0.0350
	<i>Spearman</i>	-0.0749	-0.0435	0.0191	-0.0597	0.0461	0.0806	0.0044
Total Private Dwellings, 2021	<i>Pearson</i>	0.4057	0.4899	0.4319	0.3938	-0.0538	-0.0481	-0.1192
	<i>Spearman</i>	0.3223	0.3518	0.2977	0.3794	-0.0662	-0.1189	-0.2334
Total Private Dwellings, 2016	<i>Pearson</i>	0.4018	0.4880	0.4348	0.3970	-0.0549	-0.0495	-0.1174
	<i>Spearman</i>	0.3135	0.3411	0.2857	0.3737	-0.0751	-0.1267	-0.2322
Total Private Dwellings, % Change	<i>Pearson</i>	-0.0110	-0.0366	0.0028	-0.0674	0.0935	0.1044	-0.0735
	<i>Spearman</i>	0.1325	0.0864	0.1406	-0.0239	0.1347	0.1457	-0.1529
Private Dwellings Occupied by Usual Residents, 2021	<i>Pearson</i>	0.4063	0.4902	0.4291	0.3920	-0.0536	-0.0485	-0.1207
	<i>Spearman</i>	0.3197	0.3506	0.2977	0.3770	-0.0618	-0.1185	-0.2378
Private Dwellings Occupied by Usual Residents, 2016	<i>Pearson</i>	0.4006	0.4869	0.4307	0.3925	-0.0545	-0.0501	-0.1186
	<i>Spearman</i>	0.3177	0.3456	0.2890	0.3708	-0.0684	-0.1207	-0.2434
Private Dwellings Occupied by Usual Residents, % Change	<i>Pearson</i>	-0.0502	-0.0688	-0.0267	-0.0731	0.0738	0.0753	-0.0321
	<i>Spearman</i>	0.0492	0.0123	0.0648	-0.0640	0.1140	0.1138	-0.0645
Land Area In Square Kilometres, 2021	<i>Pearson</i>	-0.0222	-0.0693	-0.0611	-0.0592	-0.0897	-0.0697	-0.0325
	<i>Spearman</i>	0.2374	0.2174	0.1460	0.1629	-0.0881	-0.0990	-0.2946
Land Area In Square Kilometres, 2016	<i>Pearson</i>	-0.0233	-0.0703	-0.0615	-0.0598	-0.0899	-0.0701	-0.0322
	<i>Spearman</i>	0.1974	0.1788	0.1123	0.1266	-0.1167	-0.1359	-0.2712
Population Density Per Square Kilometre, 2021	<i>Pearson</i>	0.3562	0.5105	0.5497	0.6003	0.0196	0.0291	-0.0567
	<i>Spearman</i>	0.3087	0.3925	0.3565	0.4092	0.0835	0.0857	-0.0943
Population Density Per Square Kilometre, 2016	<i>Pearson</i>	0.4171	0.5752	0.5639	0.6469	0.0456	0.0741	-0.0679
	<i>Spearman</i>	0.3473	0.4292	0.3904	0.4452	0.1135	0.1272	-0.1185
National Population Rank, 2021	<i>Pearson</i>	-0.2394	-0.2436	-0.0801	-0.1200	0.0454	0.0533	0.1452
	<i>Spearman</i>	-0.3327	-0.3655	-0.3127	-0.3834	0.0644	0.1139	0.2894

National Population Rank, 2016	<i>Pearson</i>	-0.2359	-0.2362	-0.0703	-0.1073	0.0508	0.0628	0.1475
	<i>Spearman</i>	-0.3315	-0.3591	-0.3038	-0.3775	0.0717	0.1247	0.2939
Provincial Territorial Population Rank, 2021	<i>Pearson</i>	-0.3017	-0.2643	-0.0639	-0.1557	0.2466	0.2478	-0.1051
	<i>Spearman</i>	-0.3391	-0.3170	-0.2245	-0.4538	0.1646	0.1693	0.1325
Provincial Territorial Population Rank, 2016	<i>Pearson</i>	-0.3012	-0.2634	-0.0524	-0.1458	0.2517	0.2556	-0.1011
	<i>Spearman</i>	-0.3451	-0.3234	-0.2308	-0.4593	0.1609	0.1683	0.1430

Stop Spatial Density	Trip Temporal Density	Average Trips per Route
0.4085	0.5249	0.1807
0.4488	0.3126	0.2266
0.4087	0.5270	0.1835
0.4545	0.3050	0.2129
0.4075	0.5282	0.1898
0.4440	0.3097	0.2137
-0.0582	-0.0733	0.0643
-0.1590	0.0214	0.0877
0.4047	0.5314	0.1953
0.4382	0.2892	0.2192
0.4061	0.5297	0.1979
0.4404	0.2786	0.2087
-0.0981	0.0229	0.1062
-0.1217	0.1453	0.0471
0.4059	0.5282	0.1938
0.4332	0.2908	0.2211
0.4073	0.5291	0.1963
0.4337	0.2838	0.2095
-0.1236	-0.0325	0.0726
-0.1577	0.0672	0.0089
-0.0573	-0.0586	-0.0812
0.2760	0.1529	0.0126
-0.0573	-0.0594	-0.0813
0.2712	0.1181	-0.0143
0.3295	0.4033	0.2979
0.3014	0.3496	0.3196
0.3023	0.4380	0.2968
0.3080	0.3843	0.3477
-0.3600	-0.1469	-0.0363
-0.4488	-0.3126	-0.2266

n_routes	n_stops	n_trips	n_days	height_km
***	***	***	***	
**	***	**	***	
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-0.3633	-0.1414	-0.0253
-0.4545	-0.3050	-0.2129
-0.3569	-0.0918	0.1577
-0.5061	-0.1873	-0.0929
-0.3614	-0.0892	0.1683
-0.5125	-0.1942	-0.0997

*	*			
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**	*			*
**	**	*	***	

width_km	n_service_da	stop_spatial_trip_tempora	route_trip_avg			
		***	***		0.4028 ***	0.4912 *** 0.4037 ***
**		***	**	*	0.3326 **	0.3655 *** 0.3127 **
		***	***		0.3977 ***	0.4877 *** 0.4057 ***
**		***	**		0.3314 **	0.359 *** 0.3038 **
		***	***		0.3914 ***	0.486 *** 0.411 ***
**		***	**		0.3324 **	0.3604 *** 0.3055 **
					-0.1337	-0.1254 -0.0583
					-0.0748	-0.0434 0.0191
		***	***		0.4057 ***	0.4898 *** 0.4318 ***
*		***	**	*	0.3222 **	0.3518 ** 0.2977 **
		***	***		0.4018 ***	0.488 *** 0.4347 ***
*		***	*		0.3135 **	0.341 ** 0.2856 **
					-0.0109	-0.0366 0.0028
					0.1324	0.0864 0.1406
		***	***		0.4063 ***	0.4902 *** 0.4291 ***
*		***	**	*	0.3197 **	0.3505 ** 0.2977 **
		***	***		0.4006 ***	0.4868 *** 0.4306 ***
*		***	**		0.3177 **	0.3455 ** 0.289 **
					-0.0502	-0.0688 -0.0266
					0.0491	0.0122 0.0647
					-0.0222	-0.0693 -0.0611
**	*				0.2373 *	0.2174 * 0.146
					-0.0233	-0.0703 -0.0615
*	*				0.1974	0.1788 0.1122
	**	***	**		0.3562 **	0.5104 *** 0.5497 ***
	**	**	**	**	0.3086 **	0.3925 *** 0.3564 **
	**	***	**	**	0.417 ***	0.5751 *** 0.5639 ***
	**	***	**	**	0.3472 **	0.4292 *** 0.3904 ***
	***				-0.2393 *	-0.2436 * -0.08
**	***	**	*		-0.3326 **	-0.3655 *** -0.3127 **

		***			-0.2358 *	-0.2362 *	-0.0703
	**	***	**		-0.3314 **	-0.359 ***	-0.3038 **
*		***			-0.3016 **	-0.2642 *	-0.0639
		***			-0.3391 **	-0.317 **	-0.2245 *
*		***			-0.3011 **	-0.2634 *	-0.0523
		***			-0.3451 **	-0.3234 **	-0.2307 *

0.3687 ***	-0.0518	-0.051	-0.1312	0.4084 ***	0.5249 ***	0.1807
0.3833 ***	-0.0643	-0.1138	-0.2894 **	0.4487 ***	0.3126 **	0.2265 *
0.369 ***	-0.052	-0.0529	-0.1286	0.4087 ***	0.5269 ***	0.1834
0.3774 ***	-0.0717	-0.1247	-0.2939 **	0.4545 ***	0.3049 **	0.2129
0.3741 ***	-0.0506	-0.0521	-0.1271	0.4075 ***	0.5281 ***	0.1897
0.3767 ***	-0.0631	-0.1148	-0.2953 **	0.4439 ***	0.3097 **	0.2136
-0.0908	0.0401	0.0503	0.0349	-0.0582	-0.0732	0.0642
-0.0596	0.046	0.0805	0.0043	-0.159	0.0213	0.0876
0.3938 ***	-0.0538	-0.0481	-0.1191	0.4046 ***	0.5313 ***	0.1952
0.3794 ***	-0.0661	-0.1188	-0.2333 *	0.4381 ***	0.2891 **	0.2191 *
0.397 ***	-0.0549	-0.0495	-0.1173	0.4061 ***	0.5296 ***	0.1978
0.3736 ***	-0.0751	-0.1267	-0.2322 *	0.4404 ***	0.2786 *	0.2086
-0.0674	0.0934	0.1043	-0.0735	-0.0981	0.0228	0.1061
-0.0238	0.1347	0.1456	-0.1528	-0.1216	0.1452	0.0471
0.392 ***	-0.0536	-0.0484	-0.1207	0.4059 ***	0.5281 ***	0.1937
0.377 ***	-0.0618	-0.1185	-0.2377 *	0.4331 ***	0.2907 **	0.2211 *
0.3925 ***	-0.0544	-0.0501	-0.1185	0.4072 ***	0.529 ***	0.1963
0.3707 ***	-0.0684	-0.1207	-0.2434 *	0.4336 ***	0.2837 **	0.2095
-0.073	0.0737	0.0753	-0.032	-0.1236	-0.0324	0.0725
-0.0639	0.114	0.1137	-0.0645	-0.1576	0.0671	0.0089
-0.0592	-0.0897	-0.0696	-0.0325	-0.0573	-0.0586	-0.0812
0.1628	-0.088	-0.099	-0.2945 **	0.2759 *	0.1528	0.0126
-0.0597	-0.0899	-0.07	-0.0321	-0.0573	-0.0593	-0.0813
0.1265	-0.1167	-0.1358	-0.2711 *	0.2712 *	0.118	-0.0142
0.6002 ***	0.0196	0.0291	-0.0566	0.3294 **	0.4032 ***	0.2979 **
0.4091 ***	0.0835	0.0857	-0.0942	0.3013 **	0.3496 **	0.3196 **
0.6468 ***	0.0455	0.0741	-0.0679	0.3022 **	0.438 ***	0.2968 **
0.4451 ***	0.1134	0.1271	-0.1185	0.308 **	0.3843 ***	0.3476 **
-0.1199	0.0453	0.0532	0.1452	-0.36 ***	-0.1468	-0.0362
-0.3833 ***	0.0643	0.1138	0.2894 **	-0.4487 ***	-0.3126 **	-0.2265 *

-0.1073	0.0508	0.0627	0.1474	-0.3633 ***	-0.1414	-0.0252
-0.3774 ***	0.0717	0.1247	0.2939 **	-0.4545 ***	-0.3049 **	-0.2129
-0.1557	0.2465 *	0.2478 *	-0.105	-0.3568 ***	-0.0917	0.1577
-0.4537 ***	0.1645	0.1692	0.1324	-0.506 ***	-0.1872	-0.0929
-0.1457	0.2516 *	0.2555 *	-0.1011	-0.3613 ***	-0.0892	0.1682
-0.4593 ***	0.1608	0.1682	0.1429	-0.5124 ***	-0.1941	-0.0997

Census Value	Correlation Measure	Number of Routes	Number of Stops	Number of Trips	Number of Days	Stop Spatial Density
Population, 2021	<i>Pearson</i>	0.4028 ***	0.4912 ***	0.4037 ***	0.3687 ***	0.4084 ***
	<i>Spearman</i>	0.3326 **	0.3655 ***	0.3127 **	0.3833 ***	0.4487 ***
Population, 2016	<i>Pearson</i>	0.3977 ***	0.4877 ***	0.4057 ***	0.369 ***	0.4087 ***
	<i>Spearman</i>	0.3314 **	0.359 ***	0.3038 **	0.3774 ***	0.4545 ***
Population, 2011	<i>Pearson</i>	0.3914 ***	0.486 ***	0.411 ***	0.3741 ***	0.4075 ***
	<i>Spearman</i>	0.3324 **	0.3604 ***	0.3055 **	0.3767 ***	0.4439 ***
Population 2016-2021, % Change	<i>Pearson</i>	-0.1337	-0.1254	-0.0583	-0.0908	-0.0582
	<i>Spearman</i>	-0.0748	-0.0434	0.0191	-0.0596	-0.159
Total Private Dwellings, 2021	<i>Pearson</i>	0.4057 ***	0.4898 ***	0.4318 ***	0.3938 ***	0.4046 ***
	<i>Spearman</i>	0.3222 **	0.3518 **	0.2977 **	0.3794 ***	0.4381 ***
Total Private Dwellings, 2016	<i>Pearson</i>	0.4018 ***	0.488 ***	0.4347 ***	0.397 ***	0.4061 ***
	<i>Spearman</i>	0.3135 **	0.341 **	0.2856 **	0.3736 ***	0.4404 ***
Total Private Dwellings, % Change	<i>Pearson</i>	-0.0109	-0.0366	0.0028	-0.0674	-0.0981
	<i>Spearman</i>	0.1324	0.0864	0.1406	-0.0238	-0.1216
Private Dwellings Occupied by Usual Residents, 2021	<i>Pearson</i>	0.4063 ***	0.4902 ***	0.4291 ***	0.392 ***	0.4059 ***
	<i>Spearman</i>	0.3197 **	0.3505 **	0.2977 **	0.377 ***	0.4331 ***
Private Dwellings Occupied by Usual Residents, 2016	<i>Pearson</i>	0.4006 ***	0.4868 ***	0.4306 ***	0.3925 ***	0.4072 ***
	<i>Spearman</i>	0.3177 **	0.3455 **	0.289 **	0.3707 ***	0.4336 ***
Private Dwellings Occupied by Usual Residents, % Change	<i>Pearson</i>	-0.0502	-0.0688	-0.0266	-0.073	-0.1236
	<i>Spearman</i>	0.0491	0.0122	0.0647	-0.0639	-0.1576
Land Area In Square Kilometres, 2021	<i>Pearson</i>	-0.0222	-0.0693	-0.0611	-0.0592	-0.0573
	<i>Spearman</i>	0.2373 *	0.2174 *	0.146	0.1628	0.2759 *
Land Area In Square Kilometres, 2016	<i>Pearson</i>	-0.0233	-0.0703	-0.0615	-0.0597	-0.0573
	<i>Spearman</i>	0.1974	0.1788	0.1122	0.1265	0.2712 *
Population Density Per Square Kilometre, 2021	<i>Pearson</i>	0.3562 **	0.5104 ***	0.5497 ***	0.6002 ***	0.3294 **
	<i>Spearman</i>	0.3086 **	0.3925 ***	0.3564 **	0.4091 ***	0.3013 **
Population Density Per Square Kilometre, 2016	<i>Pearson</i>	0.417 ***	0.5751 ***	0.5639 ***	0.6468 ***	0.3022 **
	<i>Spearman</i>	0.3472 **	0.4292 ***	0.3904 ***	0.4451 ***	0.308 **
National Population Rank, 2021	<i>Pearson</i>	-0.2393 *	-0.2436 *	-0.08	-0.1199	-0.36 ***
	<i>Spearman</i>	-0.3326 **	-0.3655 ***	-0.3127 **	-0.3833 ***	-0.4487 ***
National Population Rank, 2016	<i>Pearson</i>	-0.2358 *	-0.2362 *	-0.0703	-0.1073	-0.3633 ***
	<i>Spearman</i>	-0.3314 **	-0.359 ***	-0.3038 **	-0.3774 ***	-0.4545 ***
Provincial Territorial Population Rank, 2021	<i>Pearson</i>	-0.3016 **	-0.2642 *	-0.0639	-0.1557	-0.3568 ***
	<i>Spearman</i>	-0.3391 **	-0.317 **	-0.2245 *	-0.4537 ***	-0.506 ***
Provincial Territorial Population Rank, 2016	<i>Pearson</i>	-0.3011 **	-0.2634 *	-0.0523	-0.1457	-0.3613 ***
	<i>Spearman</i>	-0.3451 **	-0.3234 **	-0.2307 *	-0.4593 ***	-0.5124 ***