

Appendix

C

Future Travel
Demand Matrices

Group	GTA06 Zones	Municipality
		Midland
1	8575	8575
2	8576	8576
3	8577	8577
4	8578	8578
5	8665,8573,8574	Penetanguishene
6	8571,8572,8601,8604	Tiny
7	8579,8580,8660,8661,8603	Tay
8	8551-8570,8581-8600,8605-8659,8662-8664,8666	Other Simcoe
9	1-625	Toronto
10	1001-1334	Durham
11	2001-2877	York
12	3001-3879	Peel
13	4001-4197	Halton
14	5001-5253	Hamilton
15	6001-6366	Niagara
16	7001-7576	Waterloo
17	8001-8207	Guelph
18	8301-8380	Wellington
19	8401-8405	Orangeville
20	8411-8417	Dufferin
21	8501-8532	Barrie
22	8681-8685	Orilia
23	8701-8717	Kawartha Lakes
24	8801-8825	City of Peterborough
25	8851-8855	Peterborough County
26	8901-8949	Brantford
27	8950-8960	Brant
28	9001-9016	Northumberland
29	9017-9068,9800,9998,9999	External & Undefined
30	9800-9998	Other
31	9999	Unknown

AM 2016

Destination

2016

	1	2	3	4	Penetanguish	Tiny	Tay	Other Simcoe	Toronto	York	Peel	Niagara	Barrie	Orillia	External	Total	
1	69	59	164	275	174	47	15	12	19	0	0	0	0	75	0	37	946
2	12	425	398	325	274	135	15	59	21	0	28	15	113	0	28	1,848	
3	157	398	618	682	308	197	27	89	0	29	0	0	85	28	43	2,661	
4	48	93	880	1,477	434	39	22	132	0	0	0	0	197	0	0	3,322	
Penetanguish	10	679	359	464												1,512	
Tiny	86	677	411	694												1,868	
Tay	0	47	37	351												435	
Other Simcoe	47	173	115	281												616	
Toronto	0	14	84	0												98	
Durham	0	0	15	12												27	
York	0	7	0	0												7	
Peel	0	22	12	0												34	
Halton	0	29	38	0												67	
Guelph	0	0	0	84												84	
Barrie	0	112	13	97												222	
Orillia	0	44	0	14												58	
2016	429	2,779	3,144	4,756	1,190	418	79	292	40	29	28	15	470	28	108	13,805	

Origin

PM 2016

Destinaton

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	2016	
1	120	29	74	252	9	123	0	82	14	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	730
2	164	343	520	240	666	682	190	207	26	0	0	0	29	0	0	0	0	0	0	0	159	60	0	0	0	0	0	0	7	0	0	3,293	
3	184	675	1,480	508	458	419	83	256	84	0	31	0	38	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	4,254	
4	79	376	826	672	634	451	296	172	44	12	0	0	0	0	0	0	0	0	0	0	195	80	0	0	0	0	0	0	0	0	0	3,837	
5	240	222	478	464																												1,404	
6	26	322	144	51																												543	
7	0	107	99	82																												288	
8	13	137	193	136																												479	
9	0	21	61	0																												82	
10	0	0	0	0																												0	
11	0	0	29	77																												106	
12	0	28	35	12																												75	
13	0	0	0	0																												0	
14	0	0	0	0																												0	
15	0	15	0	0																												15	
16	0	0	0	0																												0	
17	0	0	0	0																												0	
18	0	0	0	0																												0	
19	0	0	0	0																												0	
20	0	0	0	0																												0	
21	78	176	143	212																												609	
22	0	18	28	47																												93	
23	0	0	0	0																												0	
24	0	0	0	0																												0	
25	0	0	0	0																												0	
26	0	0	0	0																												0	
27	0	0	0	0																												0	
28	0	0	0	0																												0	
29	37	49	30	0																												116	
30	0	0	0	0																												0	
31	0	0	0	0																												0	
2016	941	2,518	4,140	2,753	1,767	1,675	569	717	168	12	31	0	67	0	0	0	0	0	0	0	419	140	0	0	0	0	0	0	7	0	0	15,924	

Origin

AM 2041

Destination

	1	2	3	4	Penetanguishene	Tiny	Tay	Other Simc	Toronto	York	Peel	Niagara	Barrie	Orillia	External	Total
1	76	46	150	282	256	66	22	25	22	0	0	0	103	0	47	1,096
2	13	417	385	302	445	201	20	113	22	0	33	18	180	0	38	2,188
3	154	322	537	576	474	270	41	170	0	35	0	0	117	33	57	2,786
4	46	76	803	1,194	613	54	28	223	0	0	0	0	240	0	0	3,276
Penetanguishene	16	896	531	661	0	0	0	0	0	0	0	0	0	0	0	2,104
Tiny	106	744	534	853	0	0	0	0	0	0	0	0	0	0	0	2,238
Tay	0	57	49	454	0	0	0	0	0	0	0	0	0	0	0	560
Other Simcoe	74	263	185	433	0	0	0	0	0	0	0	0	0	0	0	956
Toronto	0	15	100	0	0	0	0	0	0	0	0	0	0	0	0	114
Durham	0	0	26	21	0	0	0	0	0	0	0	0	0	0	0	47
York	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Peel	0	29	16	0	0	0	0	0	0	0	0	0	0	0	0	46
Halton	0	50	66	0	0	0	0	0	0	0	0	0	0	0	0	116
Guelph	0	0	0	114	0	0	0	0	0	0	0	0	0	0	0	114
Barrie	0	189	24	163	0	0	0	0	0	0	0	0	0	0	0	375
Orillia	0	62	0	20	0	0	0	0	0	0	0	0	0	0	0	82
Total	486	3,178	3,407	5,072	1,787	591	112	530	43	35	33	18	639	33	143	16,109

Origin

PM 2041

		Destination																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Origin	1	121	28	69	216	15	205	0	170	15	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	875
	2	135	322	505	219	992	916	265	356	28	0	0	0	35	0	0	0	0	0	0	0	205	66	0	0	0	0	0	0	9	0	0	4,053
	3	161	567	1,302	437	707	594	123	452	92	0	36	0	47	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0	4,574
	4	51	277	645	484	827	567	371	284	41	14	0	0	0	0	0	0	0	0	0	0	248	90	0	0	0	0	0	0	0	0	0	3,901
	5	336	327	712	636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,011
	6	31	398	183	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670
	7	0	145	137	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381
	8	22	217	317	216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	773
	9	0	25	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	0	0	47	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170
	12	0	40	50	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105
	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21	124	322	262	329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,038
	22	0	27	41	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125
	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29	49	65	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155
	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,029	2,780	4,386	2,888	2,541	2,283	759	1,263	176	14	36	0	82	0	0	0	0	0	0	0	545	156	0	0	0	0	0	0	9	0	18,949		