

**TRANSPORTATION TOMORROW SURVEY  
2006**

**VERSION 0**

**DATA EXPANSION**

**(WORKING PAPER)**

TRANSPORTATION TOMORROW SURVEY  
2006

*A Telephone Interview Survey on  
Household Travel Behaviour in  
Greater Toronto and the Surrounding Areas  
Conducted in the Fall of 2005 and 2006*

VERSION 0  
DATA EXPANSION  
Working Paper

*Prepared for the  
Transportation Information  
Steering Committee*

*by the*

*Data Management Group  
University of Toronto  
Joint Program in Transportation*

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## **1. Introduction**

The 2006 TTS data has been expanded to represent the total population of the survey area using control totals obtained from the 2006 Canada Census. The expansion factor for a given geographic area is the number of dwelling units obtained from the census divided by the number of household interviews contained in the final TTS database for the same area. The same expansion factor is applied to all the household, person and trip data associated with the households in that geographic area.

The UTM coordinates belonging to each household were used to assign the households to a Census Tract (CT) using a 2006 Census Tract boundary file obtained from Statistics Canada. The assignment of households to Census Tracts was a separate process from the assignment of households to traffic zones. The expansion zones have to be based on census tracts in order to use the currently available dwelling unit and population data obtained from the census. Households within the same traffic zones can have different expansion factors if a CT boundary bisects the traffic zone.

Not all the survey area is covered by census tracts. The areas not covered have been expanded by census sub-division (CSD). With a few exceptions CSDs conform to municipal boundaries. Census data is available at the CSD level for the entire survey area. CTs are smaller than CSDs but can not necessarily be aggregated to obtain the same totals because of differences in the boundary definitions.

### **1.1 Expansion by CT**

Exhibit 1.1 shows the aggregations and the resulting expansion factors. Adjacent CTs have been combined to give geographic aggregations of between 100 and 300 households in the TTS database. The aggregations have been chosen to respect municipal boundaries.

Aggregations of less than 100 household records (minimum 48) have been accepted in preference to aggregating CTs covering a large geographic area of a diverse nature.

The desired maximum of 300 household records has been exceeded where a single CT contains more than 300 TTS households or where the only logical grouping for a CT with less than 100 household records results in a group total that exceeds 300.

### **1.2 Expansion by CSD**

Exhibit 1.2 shows the calculation of the expansion factors applied at the CSD level. A separate factor has been calculated for each CSD except where the number of household records is less than 40, where the data has been aggregated with an adjacent CSD.

## 2. Validation

An initial validation of the 2006 TTS expansion has been performed by comparing the aggregated expanded totals with the census dwelling unit and population data. Exhibit 2.1 shows the comparison aggregated by municipality (Planning District in Toronto) and Exhibit 2.2 by agency. The data for Toronto has been aggregated from census tracts. Since the planning district boundaries do not always conform to CT boundaries the aggregations are approximate. The totals shown by Planning District may not be an exact match for the same totals aggregated from traffic zones that are consistent with the Planning District boundaries. Those differences should not change the level of under or over reporting by any measurable amount.

The difference in timing between the census and the TTS is one factor that could lead to differences in both dwelling and population counts particularly in regard to the location of post secondary student population. As a general rule the census would not include students at their school location unless it is their permanent residence. The sample frame for the TTS would ideally include students where they live during the school year. The purchasing of most of the sample was delayed until the end of September for that reason. If successful in that approach one would expect to see above average sample rates in areas with high concentrations of post secondary students. A preliminary review of the expansion factors does not show that to be case suggesting that either the sample frame did not contain a good representation of post secondary students (ie: it may not have been as current as was hoped for) or the differences in population distribution at the time of the census and the TTS may have been too small to show up at this level of inspection. The issue of post secondary student representation will be addressed more fully in the validation report.

The difference in timing between the census and TTS also has an effect in areas of very high growth. The below average sample rate in the City of Barrie (4.5%) can be attributed, in part, to the growth that took place between 2005 and 2006.

The high sample rate in the County of Dufferin (8.1%) is the result of a specification area in the definition of the areas to be surveyed in 2005 and 2006. Some parts of the county were inadvertently included in both years.

Brant County was not one of the TTS sponsoring agencies and was included to make the survey area contiguous. The Brant County sample was used primarily for staff training during the initial start up phase in both 2005 and 2006.

Differences between the expanded TTS population and census population result in part from the exclusion of institutions and collective dwellings (hospitals, nursing homes, prisons etc.) from the survey. Institutions are included in the census population data but not in the dwelling unit count. It should be noted that the exclusion of institutional residents from the TTS does not necessarily result in a proportional under-reporting of total travel as institutional residents are likely to make fewer trips than the general population. The under representation of total population of the survey area, at 2.8%, is comparable to previous TTS surveys (2.8% in 1986, 2.4% in 1991, 2.7% in 1996 and 2.9% in 2001).

**Exhibit 1.1 Expansion Factors by CT**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
Peterborough							
1	5290001	167	167	2772	2772	16.60	2772
2	5290002	99	151	1673	2825	18.71	1852
3	5290003	132	132	2123	2123	16.08	2123
4	5290004	105	105	1755	1755	16.71	1755
2	5290005	52	151	1152	2825	18.71	973
5	5290006	132	132	2625	2625	19.89	2625
6	5290007	88	178	2314	4090	22.98	2022
6	5290008	90	178	1776	4090	22.98	2068
7	5290009.01	74	194	1483	3556	18.33	1356
8	5290009.02	129	129	2304	2304	17.86	2304
9	5290009.03	113	113	1840	1840	16.28	1840
7	5290009.04	120	194	2073	3556	18.33	2200
11	5290010	52	115	1147	2239	19.47	1012
11	5290011	63	115	1092	2239	19.47	1227
12	5290012	143	143	2468	2468	17.26	2468
13	5290013	116	174	1815	2607	14.98	1738
13	5290014	58	174	792	2607	14.98	869
14	5290100	65	135	1284	2559	18.96	1232
14	5290101	70	135	1275	2559	18.96	1327
15	5290102.01	147	279	2614	5280	18.92	2781
15	5290102.02	58	279	1533	5280	18.92	1097
16	5290103	109	109	1857	1857	17.04	1857
15	5290104	74	279	1133	5280	18.92	1400
17	5290105	112	154	2192	2749	17.85	1999
17	5290106	42	154	557	2749	17.85	750
Oshawa							
18	5320001	53	171	1443	4799	28.06	1487
18	5320002.01	66	171	1562	4799	28.06	1852
18	5320002.02	52	171	1794	4799	28.06	1459
19	5320002.03	103	103	2263	2263	21.97	2263
20	5320003.01	77	204	1585	4795	23.50	1810
21	5320003.02	131	131	2310	2310	17.63	2310
20	5320004.01	48	204	1162	4795	23.50	1128
20	5320004.02	79	204	2048	4795	23.50	1857
22	5320005	77	132	1873	3441	26.07	2007
22	5320006	55	132	1568	3441	26.07	1434
23	5320007	108	108	2262	2262	20.94	2262
24	5320008.01	56	193	1248	3934	20.38	1141
24	5320008.02	49	193	998	3934	20.38	999
24	5320008.03	88	193	1688	3934	20.38	1793
25	5320008.05	64	134	1289	2688	20.06	1284
25	5320008.06	70	134	1399	2688	20.06	1404
26	5320008.07	85	168	1646	3595	21.40	1819
27	5320009.01	49	157	1164	3413	21.74	1065

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
27	5320009.02	62	157	1190	3413	21.74	1348
26	5320009.03	83	168	1949	3595	21.40	1776
27	5320009.04	46	157	1059	3413	21.74	1000
28	5320009.05	129	129	2451	2451	19.00	2451
29	5320010	100	100	2273	2273	22.73	2273
30	5320011	113	113	2175	2175	19.25	2175
31	5320012	124	124	2478	2478	19.98	2478
32	5320013	127	127	2289	2289	18.02	2289
33	5320014.01	47	128	1004	3432	26.81	1260
33	5320014.02	81	128	2428	3432	26.81	2172
34	5320015	152	152	3072	3072	20.21	3072
35	5320016	171	171	3253	3253	19.02	3252
Whitby							
36	5320100.01	79	171	1807	3801	22.23	1756
36	5320100.02	92	171	1994	3801	22.23	2045
37	5320100.03	104	104	2068	2068	19.88	2068
38	5320101.02	93	163	1517	2850	17.48	1626
38	5320101.03	70	163	1333	2850	17.48	1224
39	5320101.04	101	101	1743	1743	17.26	1743
40	5320101.05	67	120	1359	2530	21.08	1412
40	5320101.06	53	120	1171	2530	21.08	1117
41	5320102.01	47	183	997	3732	20.39	958
41	5320102.02	50	183	1122	3732	20.39	1020
42	5320102.03	60	113	1283	2507	22.19	1331
42	5320103	53	113	1224	2507	22.19	1176
41	5320104	86	183	1613	3732	20.39	1754
43	5320105.02	335	335	6790	6790	20.27	6790
44	5320105.03	98	98	2208	2208	22.53	2208
45	5320105.04	68	121	1331	2725	22.52	1531
45	5320105.05	53	121	1394	2725	22.52	1194
46	5320105.06	41	167	642	3083	18.46	757
46	5320105.07	100	167	1805	3083	18.46	1846
46	5320105.08	26	167	636	3083	18.46	480
47	5320105.09	71	148	1417	3203	21.64	1536
47	5320105.10	77	148	1786	3203	21.64	1666
Clarington							
48	5320200	132	132	2156	2156	16.33	2156
49	5320201	158	158	3038	3038	19.23	3038
50	5320202.03	50	108	1272	2643	24.47	1224
51	5320202.04	88	162	1647	3077	18.99	1671
51	5320202.05	74	162	1430	3077	18.99	1405
52	5320202.06	161	161	3170	3170	19.69	3170
50	5320202.07	58	108	1371	2643	24.47	1419
53	5320202.08	51	102	1115	2117	20.75	1058
53	5320202.09	51	102	1002	2117	20.75	1058
54	5320203.01	51	116	1164	2729	23.53	1200
54	5320203.02	65	116	1565	2729	23.53	1529

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
55	5320203.03	78	171	1532	3117	18.23	1422
55	5320203.04	93	171	1585	3117	18.23	1695
56	5320204	85	164	1553	3163	19.29	1640
56	5320205	79	164	1610	3163	19.29	1524
57	5320206	105	105	1655	1655	15.76	1655
Toronto							
58	5350001	12	170	231	3185	18.74	225
59	5350002	12	217	262	5281	24.34	292
60	5350003	1	159	1	3336	20.98	21
60	5350004	158	159	3335	3336	20.98	3315
61	5350005	137	137	2413	2413	17.61	2413
62	5350006	1	209	0	4194	20.07	20
62	5350007.01	78	209	1643	4194	20.07	1565
62	5350007.02	130	209	2551	4194	20.07	2609
63	5350008	97	97	2103	2103	21.68	2103
64	5350010	278	278	5908	5908	21.25	5908
65	5350011	139	139	2922	2922	21.02	2922
59	5350012	205	217	5019	5281	24.34	4990
66	5350013	191	284	3846	5797	20.41	3898
66	5350014	16	284	332	5797	20.41	327
66	5350015	77	284	1619	5797	20.41	1572
67	5350016	119	119	2594	2594	21.80	2594
68	5350017	244	244	3652	3652	14.97	3653
58	5350018	36	170	741	3185	18.74	675
58	5350019	58	170	1311	3185	18.74	1087
58	5350020	64	170	902	3185	18.74	1199
69	5350021	120	120	2602	2602	21.68	2602
70	5350022	115	190	1500	2742	14.43	1659
70	5350023	75	190	1242	2742	14.43	1082
71	5350024	151	151	2872	2872	19.02	2872
72	5350025	70	210	1579	4238	20.18	1413
72	5350026	140	210	2659	4238	20.18	2825
73	5350027	92	206	1760	4067	19.74	1816
73	5350028	114	206	2307	4067	19.74	2250
74	5350029	142	142	2375	2375	16.73	2376
75	5350030	85	198	1525	3635	18.36	1561
75	5350031	113	198	2110	3635	18.36	2075
76	5350032	118	118	2714	2714	23.00	2714
77	5350033	136	136	2826	2826	20.78	2826
78	5350034	200	200	4741	4741	23.71	4742
79	5350035	133	133	2482	2482	18.66	2482
80	5350036	124	208	2492	4458	21.43	2657
80	5350037	84	208	1966	4458	21.43	1800
81	5350038	81	187	1594	3195	17.09	1384
81	5350039	106	187	1601	3195	17.09	1812
82	5350040	106	181	1810	3078	17.01	1803
82	5350041	75	181	1268	3078	17.01	1276
83	5350042	109	189	1841	3346	17.70	1929

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
83	5350043	80	189	1505	3346	17.70	1416
84	5350044	112	267	2122	4830	18.09	2026
84	5350045	75	267	1421	4830	18.09	1357
84	5350046	80	267	1287	4830	18.09	1447
85	5350047.01	74	191	1371	3310	17.33	1282
85	5350047.02	117	191	1939	3310	17.33	2028
86	5350048	74	156	1547	2942	18.86	1396
86	5350049	82	156	1395	2942	18.86	1547
87	5350050.01	145	145	2777	2777	19.15	2777
88	5350050.02	136	136	2390	2390	17.57	2390
89	5350051	134	134	2456	2456	18.33	2456
90	5350052	104	104	1606	1606	15.44	1606
91	5350053	105	105	2305	2305	21.95	2305
92	5350054	122	122	2671	2671	21.89	2671
93	5350055	72	166	1219	3143	18.93	1363
93	5350056	94	166	1924	3143	18.93	1779
94	5350057	53	149	1083	2917	19.58	1038
94	5350058	96	149	1834	2917	19.58	1880
95	5350059	84	187	1446	3037	16.24	1364
95	5350060	60	187	1094	3037	16.24	974
95	5350061	43	187	497	3037	16.24	698
96	5350062.01	120	120	2771	2771	23.09	2771
97	5350062.02	180	180	3171	3171	17.62	3172
98	5350063.01	252	252	5059	5059	20.08	5060
99	5350063.02	155	218	4207	5728	26.28	4073
99	5350064	63	218	1521	5728	26.28	1656
100	5350065	300	300	6829	6829	22.76	6828
101	5350066	213	213	4075	4075	19.13	4075
102	5350067	48	130	797	1986	15.28	733
102	5350068	82	130	1189	1986	15.28	1253
103	5350069	116	116	1989	1989	17.15	1989
104	5350070	85	172	1640	2951	17.16	1459
104	5350071	87	172	1311	2951	17.16	1493
105	5350072.01	83	156	1880	3138	20.12	1670
105	5350072.02	73	156	1258	3138	20.12	1469
106	5350073	57	127	1034	2630	20.71	1180
106	5350074	70	127	1596	2630	20.71	1450
107	5350075	106	106	1798	1798	16.96	1798
108	5350076	98	98	1813	1813	18.50	1813
109	5350077	106	106	1851	1851	17.46	1851
110	5350078	146	146	2804	2804	19.21	2805
111	5350079	143	143	2576	2576	18.01	2575
112	5350080.01	81	157	1438	3362	21.41	1734
112	5350080.02	76	157	1924	3362	21.41	1627
113	5350081	50	113	1053	2065	18.27	914
113	5350082	63	113	1012	2065	18.27	1151
114	5350083	88	170	1848	3365	19.79	1742
114	5350084	82	170	1517	3365	19.79	1623

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
115	5350085	117	117	2063	2063	17.63	2063
116	5350086	54	233	920	3395	14.57	787
116	5350087	179	233	2475	3395	14.57	2608
117	5350088	98	161	1622	3478	21.60	2117
117	5350089	63	161	1856	3478	21.60	1361
118	5350090	129	129	2121	2121	16.44	2121
119	5350091.01	168	243	3005	4958	20.40	3427
119	5350091.02	75	243	1953	4958	20.40	1530
120	5350092	172	172	3675	3675	21.37	3676
121	5350093	114	114	2135	2135	18.73	2135
122	5350094	105	175	1979	3264	18.65	1958
122	5350095	70	175	1285	3264	18.65	1306
123	5350096	102	102	1965	1965	19.26	1965
124	5350097.01	90	176	1648	4004	22.75	2048
124	5350097.02	86	176	2356	4004	22.75	1957
125	5350098	143	143	2616	2616	18.29	2615
126	5350099	153	153	3097	3097	20.24	3097
127	5350100	43	111	770	2215	19.95	858
127	5350101	68	111	1445	2215	19.95	1357
128	5350102.01	31	198	627	4844	24.46	758
128	5350102.02	97	198	2526	4844	24.46	2373
128	5350102.03	70	198	1691	4844	24.46	1712
129	5350103	159	159	2383	2383	14.99	2383
130	5350104	121	121	2030	2030	16.78	2030
131	5350105	102	102	1822	1822	17.86	1822
132	5350106	57	101	1244	2460	24.36	1389
133	5350107	109	109	1814	1814	16.64	1814
134	5350108	128	128	2493	2493	19.48	2493
135	5350109	84	165	1492	2842	17.22	1446
135	5350110	81	165	1350	2842	17.22	1395
136	5350111	57	148	922	2757	18.63	1062
136	5350112	91	148	1835	2757	18.63	1695
137	5350113	68	236	1061	3487	14.78	1005
137	5350114	168	236	2426	3487	14.78	2483
138	5350115	113	113	1858	1858	16.44	1858
139	5350116	86	255	1602	4258	16.70	1436
139	5350117	65	255	859	4258	16.70	1086
139	5350118	104	255	1797	4258	16.70	1737
140	5350119	148	148	2293	2293	15.49	2293
141	5350120	37	115	663	1807	15.71	581
141	5350121	78	115	1144	1807	15.71	1225
142	5350122	167	167	3270	3270	19.58	3270
143	5350123	52	157	1453	3137	19.98	1039
144	5350124	160	160	3367	3367	21.04	3366
145	5350125	106	106	1559	1559	14.71	1559
143	5350126	105	157	1684	3137	19.98	2098
146	5350127	164	164	2219	2219	13.53	2219

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
147	5350128.01	234	234	5338	5338	22.81	5338
148	5350128.02	153	153	3462	3462	22.63	3462
149	5350129	123	123	2238	2238	18.20	2239
150	5350130	64	252	1300	4775	18.95	1213
150	5350131	139	252	2363	4775	18.95	2634
151	5350132	94	268	1977	5377	20.06	1886
151	5350133	174	268	3400	5377	20.06	3490
152	5350134	73	223	1043	4036	18.10	1321
152	5350135	150	223	2993	4036	18.10	2715
153	5350136.01	156	156	3236	3236	20.74	3235
154	5350136.02	135	135	2676	2676	19.82	2676
155	5350137	180	180	3286	3286	18.26	3287
251	5350138	62	122	1150	2133	17.48	1084
156	5350139	140	189	2603	3380	17.88	2503
156	5350140	49	189	777	3380	17.88	876
157	5350141.01	109	109	1631	1631	14.96	1631
158	5350141.02	117	117	1576	1576	13.47	1576
159	5350142	147	147	2237	2237	15.22	2237
160	5350150	89	238	1623	4887	20.53	1827
160	5350151	65	238	1526	4887	20.53	1334
160	5350152	84	238	1738	4887	20.53	1725
161	5350153	94	261	1650	4330	16.59	1559
161	5350154	167	261	2680	4330	16.59	2771
132	5350155	44	101	1216	2460	24.36	1072
162	5350156.01	91	200	2193	4179	20.90	1902
162	5350156.02	62	200	1037	4179	20.90	1296
162	5350157	47	200	949	4179	20.90	982
163	5350158	58	196	1070	4105	20.94	1215
163	5350159.01	64	196	1344	4105	20.94	1340
163	5350159.02	74	196	1691	4105	20.94	1550
164	5350160	57	185	1104	3545	19.16	1092
164	5350161	128	185	2441	3545	19.16	2452
165	5350162	121	121	2098	2098	17.34	2098
166	5350163	97	97	1690	1690	17.42	1690
167	5350164	135	135	2430	2430	18.00	2430
168	5350165	116	116	1894	1894	16.33	1894
169	5350166	86	223	1604	4438	19.90	1711
150	5350167.01	49	252	1112	4775	18.95	929
169	5350167.02	137	223	2834	4438	19.90	2726
171	5350168	113	113	2431	2431	21.51	2431
172	5350169.01	71	250	1365	4471	17.88	1269
172	5350169.02	179	250	3106	4471	17.88	3201
173	5350170	78	232	1211	3690	15.91	1241
174	5350171	80	121	1451	2513	20.77	1662
174	5350172	41	121	1062	2513	20.77	852
175	5350173	52	161	1300	3644	22.63	1177
175	5350174	109	161	2344	3644	22.63	2467
176	5350175.01	114	114	2089	2089	18.32	2088

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
177	5350175.02	155	155	3313	3313	21.37	3312
178	5350176	104	193	1607	3061	15.86	1649
179	5350180	145	145	2908	2908	20.06	2909
180	5350181.01	98	174	1866	3452	19.84	1944
180	5350181.02	76	174	1586	3452	19.84	1508
181	5350182	124	175	2182	3000	17.14	2125
182	5350183	140	140	2544	2544	18.17	2544
183	5350184.01	122	122	2131	2131	17.47	2131
184	5350184.02	107	205	1615	4371	21.32	2281
185	5350185.01	146	146	3299	3299	22.60	3300
186	5350185.02	104	104	2049	2049	19.70	2049
187	5350186	53	223	877	3968	17.79	943
184	5350187	72	205	1351	4371	21.32	1535
181	5350188	51	175	818	3000	17.14	874
188	5350189	122	216	2109	3982	18.44	2250
189	5350190.01	151	151	3050	3050	20.20	3050
188	5350190.02	94	216	1873	3982	18.44	1733
190	5350191	98	192	1717	3141	16.36	1603
190	5350192	25	192	429	3141	16.36	409
190	5350193	69	192	995	3141	16.36	1129
184	5350194.01	26	205	1405	4371	21.32	554
191	5350194.02	77	240	1805	2995	12.48	961
191	5350194.03	163	240	1190	2995	12.48	2034
192	5350194.04	66	216	2015	4540	21.02	1387
192	5350195	150	216	2525	4540	21.02	3153
187	5350196	170	223	3091	3968	17.79	3024
193	5350200	153	153	3487	3487	22.79	3487
194	5350201	71	189	2170	4237	22.42	1592
194	5350202	38	189	637	4237	22.42	852
194	5350203	80	189	1430	4237	22.42	1794
195	5350204	128	132	2098	2098	15.89	2034
195	5350205	4	132	0	2098	15.89	64
196	5350206.01	87	199	1790	4366	21.94	1909
196	5350206.02	112	199	2576	4366	21.94	2457
197	5350207	42	115	989	2713	23.59	991
197	5350208	73	115	1724	2713	23.59	1722
198	5350209	62	213	1304	4808	22.57	1399
198	5350210	151	213	3504	4808	22.57	3408
199	5350211	142	142	2434	2434	17.14	2434
200	5350212	110	110	2102	2102	19.11	2102
201	5350213	93	243	1954	6074	25.00	2325
201	5350214	65	243	1221	6074	25.00	1625
202	5350215	138	138	2601	2601	18.85	2601
203	5350216	132	203	2102	3144	15.49	2045
204	5350217	107	107	2697	2697	25.21	2697
203	5350218	71	203	1042	3144	15.49	1100
205	5350219	100	100	1619	1619	16.19	1619
206	5350220	86	159	1535	3058	19.23	1654
207	5350221.01	167	167	2675	2675	16.02	2675

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
206	5350221.02	73	159	1523	3058	19.23	1404
208	5350222.01	99	185	1922	3684	19.91	1971
208	5350222.02	86	185	1762	3684	19.91	1712
209	5350223	88	250	1276	3453	13.81	1215
210	5350224	31	162	559	3138	19.37	600
209	5350225.01	162	250	2177	3453	13.81	2237
201	5350225.02	85	243	2899	6074	25.00	2125
211	5350226	60	201	1214	3317	16.50	990
211	5350227	39	201	619	3317	16.50	644
211	5350228	70	201	1107	3317	16.50	1155
211	5350229	32	201	377	3317	16.50	528
212	5350230.01	46	144	793	3154	21.90	1007
212	5350230.02	98	144	2361	3154	21.90	2146
210	5350231	131	162	2579	3138	19.37	2537
219	5350232	74	192	1305	3249	16.92	1252
219	5350233	118	192	1944	3249	16.92	1997
220	5350234	100	100	1566	1566	15.66	1566
221	5350235.01	59	153	911	2886	18.86	1113
221	5350235.02	94	153	1975	2886	18.86	1773
222	5350236.01	133	133	2443	2443	18.37	2443
223	5350236.02	116	116	2200	2200	18.97	2201
224	5350237.01	99	99	1961	1961	19.81	1961
225	5350237.02	65	178	1010	3397	19.08	1240
225	5350237.03	113	178	2387	3397	19.08	2156
226	5350238.01	68	168	1228	3142	18.70	1272
226	5350238.02	100	168	1914	3142	18.70	1870
227	5350239	95	168	2326	3579	21.30	2024
227	5350240.01	73	168	1253	3579	21.30	1555
229	5350240.02	147	219	2560	4133	18.87	2774
229	5350241	52	219	987	4133	18.87	981
229	5350242	20	219	586	4133	18.87	377
230	5350243.01	103	158	2153	3374	21.35	2199
230	5350243.02	55	158	1221	3374	21.35	1174
231	5350244.01	84	125	1241	3132	25.06	2105
231	5350244.02	41	125	1891	3132	25.06	1027
232	5350245	120	191	2608	3880	20.31	2437
232	5350246	71	191	1272	3880	20.31	1442
233	5350247.01	100	100	1755	1755	17.55	1755
234	5350247.02	155	155	2165	2165	13.97	2165
235	5350248.02	85	171	1755	3058	17.88	1520
236	5350248.03	37	112	753	2233	19.94	738
236	5350248.04	75	112	1480	2233	19.94	1496
235	5350248.05	86	171	1303	3058	17.88	1538
237	5350249.01	79	126	1300	2207	17.52	1384
238	5350249.03	92	188	1509	3023	16.08	1479
237	5350249.04	47	126	907	2207	17.52	823
238	5350249.05	96	188	1514	3023	16.08	1544
239	5350250.01	107	107	1461	1461	13.65	1461

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
240	5350250.02	98	98	1688	1688	17.22	1688
241	5350250.04	69	143	1741	3795	26.54	1831
241	5350250.05	74	143	2054	3795	26.54	1964
242	5350260.01	122	122	2349	2349	19.25	2349
243	5350260.03	130	130	2563	2563	19.72	2564
244	5350260.04	73	103	1427	2612	25.36	1851
244	5350260.05	30	103	1185	2612	25.36	761
245	5350261	115	115	2144	2144	18.64	2144
246	5350262.01	116	116	2592	2592	22.34	2591
247	5350262.02	132	132	2365	2365	17.92	2365
248	5350263.02	83	176	1223	3133	17.80	1477
248	5350263.03	93	176	1910	3133	17.80	1655
249	5350263.04	152	152	2826	2826	18.59	2826
250	5350264	23	119	454	2626	22.07	508
251	5350265	60	122	983	2133	17.48	1049
252	5350266	51	242	1007	4562	18.85	961
250	5350267	96	119	2172	2626	22.07	2119
253	5350268	152	152	2823	2823	18.57	2823
254	5350269.01	71	140	1841	2763	19.74	1402
254	5350269.02	69	140	922	2763	19.74	1362
255	5350270.01	85	151	1747	3302	21.87	1859
255	5350270.02	66	151	1555	3302	21.87	1443
256	5350271.01	55	126	894	2580	20.48	1126
256	5350271.02	71	126	1686	2580	20.48	1454
257	5350272.01	87	201	2274	4060	20.20	1757
257	5350272.02	114	201	1786	4060	20.20	2303
258	5350273.01	84	161	1261	2766	17.18	1443
258	5350273.02	77	161	1505	2766	17.18	1323
252	5350274.01	104	242	1749	4562	18.85	1960
252	5350274.02	87	242	1806	4562	18.85	1640
259	5350275	139	139	2344	2344	16.86	2344
260	5350276.01	139	139	2597	2597	18.68	2597
261	5350276.02	115	115	2315	2315	20.13	2315
262	5350277	58	215	1226	3949	18.37	1065
262	5350278	157	215	2723	3949	18.37	2884
263	5350279.01	90	163	1551	2898	17.78	1600
173	5350279.02	154	232	2479	3690	15.91	2450
264	5350280	145	145	2820	2820	19.45	2820
265	5350281.01	112	173	1998	3265	18.87	2113
265	5350281.02	61	173	1267	3265	18.87	1151
178	5350282	89	193	1454	3061	15.86	1412
266	5350283.01	87	188	1882	3588	19.09	1661
266	5350283.02	101	188	1706	3588	19.09	1928
267	5350284	135	196	2443	3620	18.47	2493
267	5350285	61	196	1177	3620	18.47	1127
263	5350286	73	163	1347	2898	17.78	1298
268	5350287.01	178	178	3049	3049	17.13	3049
269	5350287.02	125	125	2328	2328	18.62	2328

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
277	5350288	145	226	3017	4559	20.17	2925
270	5350289	88	192	1521	3520	18.33	1613
271	5350290	72	261	1836	5117	19.61	1412
271	5350291.01	69	261	1378	5117	19.61	1353
271	5350291.02	120	261	1903	5117	19.61	2353
272	5350292	102	198	1943	3420	17.27	1762
272	5350293	96	198	1477	3420	17.27	1658
273	5350294.01	70	165	1480	2869	17.39	1217
273	5350294.02	95	165	1389	2869	17.39	1652
270	5350295	98	192	1883	3520	18.33	1796
270	5350296	6	192	116	3520	18.33	110
274	5350297.01	147	147	2723	2723	18.52	2722
275	5350297.02	126	126	2332	2332	18.51	2332
277	5350298	81	226	1542	4559	20.17	1634
278	5350299	209	209	4443	4443	21.26	4443
279	5350300	231	231	4369	4369	18.91	4368
280	5350301.01	53	135	1054	2774	20.55	1089
280	5350301.03	82	135	1720	2774	20.55	1685
281	5350301.04	58	189	1224	3555	18.81	1091
281	5350302.01	131	189	2331	3555	18.81	2464
282	5350302.02	127	184	1993	3131	17.02	2162
282	5350302.03	57	184	1138	3131	17.02	970
283	5350303	109	230	1868	4856	21.11	2301
283	5350304.01	56	230	1611	4856	21.11	1182
284	5350304.02	74	122	1268	2250	18.44	1365
284	5350304.03	48	122	982	2250	18.44	885
283	5350304.04	65	230	1377	4856	21.11	1372
288	5350304.05	64	200	1090	3276	16.38	1048
288	5350304.06	136	200	2186	3276	16.38	2228
289	5350305.01	92	248	1594	5152	20.77	1911
289	5350305.02	156	248	3558	5152	20.77	3240
290	5350306.01	86	157	1469	2867	18.26	1570
290	5350306.02	71	157	1398	2867	18.26	1296
291	5350307.01	220	220	4842	4842	22.01	4842
292	5350307.02	238	238	5608	5608	23.56	5607
293	5350308.01	252	252	3873	3873	15.37	3873
294	5350308.02	97	97	1573	1573	16.22	1573
295	5350309	118	118	2194	2194	18.59	2194
296	5350310.01	84	180	1200	3098	17.21	1446
296	5350310.02	96	180	1898	3098	17.21	1652
297	5350311.02	120	180	2184	3067	17.04	2045
297	5350311.03	60	180	883	3067	17.04	1022
298	5350311.04	111	111	2308	2308	20.79	2308
299	5350311.05	102	160	2475	4180	26.13	2665
299	5350311.06	58	160	1705	4180	26.13	1516
300	5350312.02	53	101	1129	2326	23.03	1221
301	5350312.03	112	209	2020	3759	17.99	2015
301	5350312.04	97	209	1739	3759	17.99	1745

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
300	5350312.05	48	101	1197	2326	23.03	1105
302	5350312.06	45	122	1046	2312	18.95	853
302	5350312.07	77	122	1266	2312	18.95	1459
303	5350313	91	233	1801	4602	19.75	1797
303	5350314.01	59	233	1597	4602	19.75	1165
303	5350314.02	83	233	1204	4602	19.75	1639
304	5350315.01	54	203	1121	3834	18.89	1020
304	5350315.02	59	203	1084	3834	18.89	1115
304	5350315.03	90	203	1629	3834	18.89	1700
305	5350316.01	66	247	1203	5230	21.17	1397
306	5350316.03	124	124	1867	1867	15.06	1867
305	5350316.04	52	247	1655	5230	21.17	1101
305	5350316.05	55	247	1277	5230	21.17	1164
305	5350316.06	74	247	1095	5230	21.17	1567
307	5350317.02	177	249	3255	4454	17.89	3167
307	5350317.03	72	249	1199	4454	17.89	1288
308	5350317.04	118	172	2266	3099	18.02	2126
308	5350317.05	54	172	833	3099	18.02	973
309	5350318	142	142	2418	2418	17.03	2418
310	5350319	72	160	1439	3127	19.54	1407
310	5350320.01	88	160	1688	3127	19.54	1720
311	5350320.02	106	106	2026	2026	19.11	2026
312	5350321.01	75	180	1289	2718	15.10	1133
312	5350321.02	105	180	1429	2718	15.10	1586
313	5350322	146	146	3006	3006	20.59	3006
314	5350323.01	107	107	1534	1534	14.34	1534
315	5350323.02	111	111	1886	1886	16.99	1886
316	5350324.01	67	175	1195	3401	19.43	1302
316	5350324.02	108	175	2206	3401	19.43	2098
317	5350324.03	102	102	1673	1673	16.40	1673
318	5350324.05	69	148	1382	2564	17.32	1195
318	5350324.06	79	148	1182	2564	17.32	1368
319	5350330	121	121	1719	1719	14.21	1719
320	5350331.01	150	150	2173	2173	14.49	2174
321	5350331.03	83	149	1568	2705	18.15	1506
321	5350331.04	66	149	1137	2705	18.15	1198
322	5350332	135	135	2714	2714	20.10	2714
323	5350333	89	231	1640	4051	17.54	1561
323	5350334	73	231	1274	4051	17.54	1280
324	5350335	144	144	2563	2563	17.80	2563
325	5350336	112	112	2363	2363	21.10	2363
323	5350337	69	231	1137	4051	17.54	1210
326	5350338	137	137	2594	2594	18.93	2593
327	5350339	164	164	2969	2969	18.10	2968
328	5350340	132	132	2420	2420	18.33	2420
329	5350341.02	82	228	1595	5167	22.66	1858
329	5350341.03	74	228	1996	5167	22.66	1677
329	5350341.04	72	228	1576	5167	22.66	1632

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
330	5350342	72	138	1279	2782	20.16	1452
330	5350343	66	138	1503	2782	20.16	1331
331	5350344.0	107	178	1824	3634	20.42	2185
331	5350344.0	71	178	1810	3634	20.42	1450
332	5350345	67	231	1187	4659	20.17	1351
332	5350346.01	86	231	1585	4659	20.17	1735
332	5350346.02	78	231	1887	4659	20.17	1573
333	5350347	20	101	322	1921	19.02	380
333	5350348	81	101	1599	1921	19.02	1541
334	5350349	109	109	2218	2218	20.35	2218
335	5350350	135	135	2092	2092	15.50	2093
336	5350351.01	101	157	2005	3065	19.52	1972
336	5350351.02	56	157	1060	3065	19.52	1093
337	5350352	96	159	1821	3135	19.72	1893
338	5350353.02	104	235	1640	4247	18.07	1879
338	5350353.03	53	235	1059	4247	18.07	958
338	5350353.04	78	235	1548	4247	18.07	1409
339	5350354	96	151	1725	3402	22.53	2163
340	5350355.02	97	164	1901	3583	21.85	2119
339	5350355.03	55	151	1677	3402	22.53	1239
340	5350355.04	67	164	1682	3583	21.85	1464
341	5350356	109	109	1773	1773	16.27	1773
342	5350357.01	128	198	2397	4063	20.52	2627
342	5350357.02	70	198	1666	4063	20.52	1436
343	5350358.01	57	238	1113	4970	20.88	1190
343	5350358.02	85	238	1809	4970	20.88	1775
343	5350358.03	96	238	2048	4970	20.88	2004
344	5350359	116	116	2526	2526	21.78	2526
345	5350360	108	108	1841	1841	17.05	1841
346	5350361.01	90	227	1785	3927	17.30	1557
346	5350361.02	137	227	2142	3927	17.30	2370
347	5350362.01	114	183	1988	3652	19.96	2275
348	5350362.02	77	178	1532	3566	20.03	1542
348	5350362.03	101	178	2034	3566	20.03	2023
347	5350362.04	69	183	1664	3652	19.96	1377
349	5350363.02	55	160	1044	3724	23.28	1280
350	5350363.03	229	229	4710	4710	20.57	4711
349	5350363.04	52	160	1066	3724	23.28	1211
349	5350363.05	53	160	1614	3724	23.28	1234
351	5350364.01	112	175	1891	2849	16.28	1823
351	5350364.02	63	175	958	2849	16.28	1026
352	5350365	121	121	1979	1979	16.36	1980
353	5350366	121	121	2071	2071	17.12	2072
354	5350367.01	68	135	1349	2520	18.67	1270
354	5350367.02	67	135	1171	2520	18.67	1251
355	5350368	152	152	3398	3398	22.36	3399
356	5350369	133	133	2299	2299	17.29	2300
357	5350370.01	144	144	3594	3594	24.96	3594

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
358	5350370.02	98	98	1585	1585	16.17	1585
337	5350370.03	63	159	1314	3135	19.72	1242
373	5350371	148	148	2397	2397	16.20	2398
374	5350372	85	179	1449	3168	17.70	1505
374	5350373	94	179	1719	3168	17.70	1664
375	5350374.01	95	137	1613	2302	16.80	1596
376	5350374.02	64	166	1037	2663	16.04	1027
376	5350374.03	102	166	1626	2663	16.04	1636
377	5350375.01	132	132	2512	2512	19.03	2512
375	5350375.02	42	137	689	2302	16.80	706
379	5350375.03	89	175	1844	3483	19.90	1771
379	5350375.04	86	175	1639	3483	19.90	1711
380	5350375.05	137	137	2717	2717	19.83	2717
381	5350376.01	82	160	1585	3189	19.93	1634
381	5350376.02	78	160	1604	3189	19.93	1555
382	5350376.04	95	177	1634	3242	18.32	1740
383	5350376.05	97	117	1918	1925	16.45	1596
383	5350376.06	20	117	7	1925	16.45	329
384	5350376.07	155	155	2677	2677	17.27	2677
385	5350376.08	139	139	2135	2135	15.36	2135
382	5350376.09	82	177	1608	3242	18.32	1502
386	5350376.11	56	181	1028	2886	15.94	893
386	5350376.12	125	181	1858	2886	15.94	1993
387	5350376.13	84	148	1339	2409	16.28	1368
387	5350376.14	64	148	1070	2409	16.28	1042
388	5350377.01	110	197	2092	3512	17.83	1961
388	5350377.02	87	197	1420	3512	17.83	1551
389	5350377.03	55	151	871	2540	16.82	925
389	5350377.04	96	151	1669	2540	16.82	1615
390	5350377.06	54	146	949	2342	16.04	866
390	5350377.07	92	146	1393	2342	16.04	1476
391	5350378.01	170	170	3143	3143	18.49	3143
392	5350378.02	43	171	923	3225	18.86	811
393	5350378.03	126	126	2015	2015	15.99	2015
394	5350378.04	88	283	1681	4940	17.46	1536
395	5350378.05	49	268	1165	5763	21.50	1054
394	5350378.06	92	283	1666	4940	17.46	1606
392	5350378.07	128	171	2302	3225	18.86	2414
397	5350378.08	103	144	1883	3028	21.03	2166
398	5350378.10	303	303	5708	5708	18.84	5709
394	5350378.11	103	283	1593	4940	17.46	1798
395	5350378.12	80	268	1791	5763	21.50	1720
397	5350378.14	41	144	1145	3028	21.03	862
395	5350378.16	87	268	1892	5763	21.50	1871
395	5350378.17	52	268	915	5763	21.50	1118
399	5350378.18	46	134	1080	3217	24.01	1104
399	5350378.19	75	134	1387	3217	24.01	1801
399	5350378.20	13	134	750	3217	24.01	312

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
400	5350378.21	59	113	953	1815	16.06	948
400	5350378.22	54	113	862	1815	16.06	867
Markham							
401	5350400.01	173	173	3565	3565	20.61	3566
402	5350400.02	110	110	1865	1865	16.95	1865
403	5350400.03	45	155	935	3105	20.03	901
404	5350400.04	37	99	733	1994	20.14	745
405	5350400.05	154	154	2755	2755	17.89	2755
406	5350400.06	46	123	1008	2174	17.67	813
406	5350400.07	77	123	1166	2174	17.67	1361
404	5350400.08	62	99	1261	1994	20.14	1249
407	5350400.09	143	143	2945	2945	20.59	2944
408	5350400.10	88	169	1931	3446	20.39	1794
408	5350400.11	81	169	1515	3446	20.39	1652
403	5350400.12	110	155	2170	3105	20.03	2203
412	5350401.01	179	179	3343	3343	18.68	3344
413	5350401.03	116	171	2042	3019	17.65	2047
413	5350401.04	52	171	976	3019	17.65	918
413	5350401.05	3	171	1	3019	17.65	53
414	5350401.06	72	209	1460	3970	19.00	1368
414	5350401.07	80	209	1447	3970	19.00	1520
414	5350401.08	57	209	1063	3970	19.00	1083
415	5350401.09	90	159	2052	3513	22.09	1988
415	5350401.10	69	159	1461	3513	22.09	1524
416	5350401.11	82	262	1772	5281	20.16	1653
416	5350401.12	93	262	1887	5281	20.16	1875
416	5350401.13	87	262	1622	5281	20.16	1754
417	5350401.14	112	184	2233	3381	18.38	2059
417	5350401.15	72	184	1148	3381	18.38	1323
418	5350402.01	57	194	841	3359	17.31	987
419	5350402.02	57	282	1121	4832	17.13	976
419	5350402.03	90	282	1357	4832	17.13	1542
418	5350402.04	103	194	1803	3359	17.31	1783
418	5350402.05	34	194	715	3359	17.31	589
419	5350402.06	135	282	2354	4832	17.13	2313
422	5350402.07	37	120	747	2198	18.32	678
423	5350402.08	128	185	2217	3316	17.92	2294
422	5350402.09	83	120	1451	2198	18.32	1521
423	5350402.10	57	185	1099	3316	17.92	1021
424	5350402.11	137	137	3107	3107	22.68	3107
425	5350403.01	104	104	2110	2110	20.29	2110
426	5350403.02	702	702	13913	13913	19.82	13914
Vaughan							
427	5350410.02	95	219	1382	3085	14.09	1339
428	5350410.03	106	259	2218	5460	21.08	2234
429	5350410.04	62	115	1191	2350	20.43	1267
430	5350410.05	96	196	1808	3742	19.09	1833
431	5350410.07	59	165	1080	2905	17.61	1039

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
427	5350410.09	124	219	1703	3085	14.09	1747
428	5350410.10	75	259	1586	5460	21.08	1581
429	5350410.11	53	115	1159	2350	20.43	1083
428	5350410.12	78	259	1656	5460	21.08	1644
430	5350410.13	100	196	1934	3742	19.09	1909
431	5350410.14	106	165	1825	2905	17.61	1867
434	5350410.15	34	99	606	2139	21.61	735
434	5350411.01	65	99	1533	2139	21.61	1405
435	5350411.02	319	319	7212	7212	22.61	7213
436	5350411.03	226	308	4497	6153	19.98	4515
436	5350411.04	82	308	1656	6153	19.98	1638
437	5350411.05	379	379	7564	7564	19.96	7565
438	5350412.01	98	166	1877	3262	19.65	1926
439	5350412.02	128	128	2501	2501	19.54	2501
440	5350412.03	120	120	2499	2499	20.83	2500
438	5350412.04	68	166	1385	3262	19.65	1336
441	5350412.05	112	174	2557	3726	21.41	2398
441	5350412.06	62	174	1169	3726	21.41	1327
442	5350412.07	565	565	11703	11703	20.71	11701
443	5350412.08	48	183	884	3660	20.00	960
443	5350412.10	86	183	1746	3660	20.00	1720
443	5350412.11	49	183	1030	3660	20.00	980
444	5350413	89	89	1575	1575	17.70	1575
Richmond Hill							
445	5350420	109	264	2186	5582	21.14	2304
446	5350420.05	97	179	2019	3464	19.35	1877
446	5350420.06	82	179	1445	3464	19.35	1587
447	5350420.07	199	199	4059	4059	20.40	4060
445	5350420.08	79	264	1615	5582	21.14	1670
445	5350420.09	76	264	1781	5582	21.14	1607
448	5350420.10	38	114	964	2690	23.60	897
448	5350420.11	76	114	1726	2690	23.60	1794
449	5350421.01	99	99	1974	1974	19.94	1974
450	5350421.04	101	178	1567	3025	16.99	1716
451	5350421.05	60	128	1186	2491	19.46	1168
450	5350421.06	77	178	1458	3025	16.99	1308
451	5350421.07	68	128	1305	2491	19.46	1323
452	5350422.01	323	323	6796	6796	21.04	6796
453	5350422.02	83	191	1869	3880	20.31	1686
453	5350423.01	73	191	1313	3880	20.31	1483
454	5350423.02	131	131	2437	2437	18.60	2437
455	5350424.02	179	179	4029	4029	22.51	4029
456	5350424.03	246	246	4513	4513	18.35	4514
453	5350424.04	35	191	698	3880	20.31	711
457	5350424.05	127	127	2145	2145	16.89	2145
458	5350424.06	173	173	3915	3915	22.63	3915
Whitchurch-Stouffville							
459	5350430.01	151	151	2703	2703	17.90	2703

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
460	5350430.02	110	110	1743	1743	15.85	1744
461	5350431.01	96	96	2042	2042	21.27	2042
462	5350431.02	100	100	2038	2038	20.38	2038
Aurora							
463	5350440	114	114	2208	2208	19.37	2208
464	5350441	72	167	1745	3295	19.73	1421
465	5350441	152	234	2461	4046	17.29	2628
465	5350441	82	234	1585	4046	17.29	1418
466	5350442	255	255	4394	4394	17.23	4394
464	5350442	95	167	1550	3295	19.73	1874
467	5350442	96	96	1713	1713	17.84	1713
Newmarket							
468	5350450	59	192	1178	4115	21.43	1264
468	5350450	133	192	2937	4115	21.43	2850
469	5350450	148	148	2782	2782	18.80	2782
470	5350451	49	172	947	3350	19.48	955
471	5350451	119	119	2240	2240	18.82	2240
470	5350451	123	172	2403	3350	19.48	2396
472	5350451	243	243	4615	4615	18.99	4615
473	5350452	54	161	1199	3152	19.58	1057
474	5350452	101	101	1856	1856	18.38	1856
473	5350452	107	161	1953	3152	19.58	2095
475	5350452	155	155	2977	2977	19.21	2978
East Gwillimbury							
476	5350455	129	129	2186	2186	16.95	2187
477	5350456	98	98	1596	1596	16.29	1596
478	5350456	97	172	1726	3105	18.05	1751
478	5350456	75	172	1379	3105	18.05	1354
King							
479	5350460	114	169	1595	2873	17.00	1938
479	5350460	55	169	1278	2873	17.00	935
480	5350461	41	175	1106	3525	20.14	826
480	5350461	134	175	2419	3525	20.14	2699
Georgina							
481	5350470	49	127	902	2166	17.06	836
481	5350471	78	127	1264	2166	17.06	1331
482	5350472	121	121	2154	2154	17.80	2154
483	5350473	96	174	1962	3361	19.32	1855
484	5350473	138	224	2424	4326	19.31	2665
483	5350473	78	174	1399	3361	19.32	1507
484	5350474	86	224	1902	4326	19.31	1661
485	5350475	135	189	2359	3385	17.91	2418
485	5350476	54	189	1026	3385	17.91	967
Bradford West Gwillimbury							
486	5350480	83	179	1554	3150	17.60	1461
486	5350480	96	179	1596	3150	17.60	1690
487	5350481	158	158	2902	2902	18.37	2902
488	5350482	95	95	1894	1894	19.94	1894

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
New Tecumseth							
489	5350483	105	105	2734	2734	26.04	2734
490	5350484	154	154	3489	3489	22.66	3490
491	5350485	84	214	1626	3816	17.83	1498
491	5350485	130	214	2190	3816	17.83	2318
Mississauga							
492	5350500	76	170	1476	3591	21.12	1605
492	5350500	94	170	2115	3591	21.12	1985
493	5350501	98	98	2235	2235	22.81	2235
494	5350501	140	140	2379	2379	16.99	2379
495	5350502	102	213	1931	4648	21.82	2226
495	5350502	37	213	916	4648	21.82	807
495	5350503	74	213	1801	4648	21.82	1615
496	5350504	70	250	1201	4346	17.38	1217
496	5350505	81	250	1440	4346	17.38	1408
496	5350505	99	250	1705	4346	17.38	1721
497	5350506	48	172	822	3264	18.98	911
497	5350507	69	172	1298	3264	18.98	1310
497	5350508	55	172	1144	3264	18.98	1044
498	5350509	103	164	1865	3086	18.82	1938
498	5350509	61	164	1221	3086	18.82	1148
499	5350510	116	116	1983	1983	17.09	1982
500	5350511	76	159	2176	3846	24.19	1838
500	5350511	83	159	1670	3846	24.19	2008
501	5350512	108	108	2359	2359	21.84	2359
502	5350513	125	125	2312	2312	18.50	2313
503	5350513	125	244	2287	4556	18.67	2334
503	5350513	49	244	1055	4556	18.67	915
503	5350513	70	244	1214	4556	18.67	1307
504	5350514	39	130	762	2516	19.35	755
504	5350514	91	130	1754	2516	19.35	1761
505	5350515	99	171	1489	2832	16.56	1639
505	5350515	72	171	1343	2832	16.56	1192
506	5350516	102	102	1777	1777	17.42	1777
507	5350516	73	256	1553	6136	23.97	1750
507	5350516	113	256	2108	6136	23.97	2709
507	5350516	70	256	2475	6136	23.97	1678
508	5350516.1	102	189	2005	3747	19.83	2023
508	5350516.1	87	189	1742	3747	19.83	1725
509	5350516.1	107	107	2108	2108	19.70	2108
510	5350516.1	124	124	2375	2375	19.15	2375
511	5350516.10	140	140	2319	2319	16.56	2318
512	5350516.1	80	169	1429	3318	19.63	1570
513	5350516.1	152	152	3148	3148	20.71	3148
512	5350516.2	89	169	1889	3318	19.63	1747
514	5350516.2	60	126	1327	2514	19.95	1197
514	5350516.2	66	126	1187	2514	19.95	1317
515	5350516.2	193	283	4250	6078	21.48	4146

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
515	5350516.20	90	283	1828	6078	21.48	1933
516	5350516.2	52	226	845	4342	19.21	999
516	5350516.2	96	226	1933	4342	19.21	1844
516	5350516.2	78	226	1564	4342	19.21	1498
517	5350516.2	75	135	1209	2432	18.01	1351
517	5350516.3	60	135	1223	2432	18.01	1081
518	5350516.3	101	101	2024	2024	20.04	2024
519	5350516.3	439	439	8817	8817	20.08	8815
520	5350516.3	86	164	1417	2857	17.42	1498
520	5350516.3	78	164	1440	2857	17.42	1359
521	5350517	27	239	574	4924	20.60	556
521	5350518	58	239	1529	4924	20.60	1195
521	5350519	72	239	1223	4924	20.60	1483
521	5350520	82	239	1598	4924	20.60	1689
522	5350520	94	94	2038	2038	21.68	2038
523	5350520	184	184	3862	3862	20.99	3862
524	5350520.1	69	241	1243	5802	24.07	1661
524	5350520.1	172	241	4559	5802	24.07	4140
525	5350521	95	183	2310	4036	22.05	2095
526	5350521	73	191	1158	3255	17.04	1244
527	5350521	87	149	1512	3243	21.77	1894
526	5350521	118	191	2097	3255	17.04	2011
527	5350521.1	62	149	1731	3243	21.77	1350
528	5350521.1	104	104	2269	2269	21.82	2269
529	5350522	109	109	2072	2072	19.01	2072
530	5350523	117	117	2404	2404	20.55	2404
531	5350524	80	146	1601	3117	21.35	1708
531	5350524	66	146	1516	3117	21.35	1409
532	5350525	55	126	1114	2797	22.20	1221
532	5350525	71	126	1683	2797	22.20	1576
533	5350526	96	140	1938	3067	21.91	2103
533	5350526	44	140	1129	3067	21.91	964
534	5350527	96	222	1497	3857	17.37	1668
535	5350527	106	190	1774	3246	17.08	1810
525	5350527	88	183	1726	4036	22.05	1940
541	5350527	109	240	2084	5139	21.41	2334
542	5350527.1	99	167	2009	3181	19.05	1886
543	5350527.1	83	237	1425	4371	18.44	1531
543	5350527.1	85	237	1622	4371	18.44	1567
534	5350527.1	70	222	1272	3857	17.37	1216
534	5350527.1	56	222	1088	3857	17.37	973
535	5350528	84	190	1472	3246	17.08	1435
536	5350528	98	98	1953	1953	19.93	1953
537	5350528	113	113	2343	2343	20.73	2342
538	5350528.10	98	98	2001	2001	20.42	2001
539	5350528.1	103	103	2135	2135	20.73	2135
540	5350528.1	70	128	1488	2394	18.70	1309
540	5350528.1	58	128	906	2394	18.70	1085

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
541	5350528.1	131	240	3055	5139	21.41	2805
542	5350528.2	68	167	1172	3181	19.05	1295
543	5350528.2	69	237	1324	4371	18.44	1272
544	5350528.2	137	137	2336	2336	17.05	2336
545	5350528.2	91	175	1741	3292	18.81	1712
545	5350528.2	84	175	1551	3292	18.81	1580
547	5350528.2	142	142	2738	2738	19.28	2738
548	5350528.2	79	242	1422	5000	20.66	1632
548	5350528.3	101	242	1979	5000	20.66	2087
548	5350528.3	62	242	1599	5000	20.66	1281
549	5350528.3	119	119	2557	2557	21.49	2557
550	5350528.3	204	204	3299	3299	16.17	3299
552	5350528.30	197	197	4232	4232	21.48	4232
554	5350529	55	137	1196	2606	19.02	1046
554	5350529	82	137	1410	2606	19.02	1560
555	5350530	109	109	2470	2470	22.66	2470
556	5350531	52	146	1151	2946	20.18	1049
556	5350531	94	146	1795	2946	20.18	1897
557	5350532	66	133	1196	2459	18.49	1220
557	5350532	67	133	1263	2459	18.49	1239
558	5350540	100	100	2605	2605	26.05	2605
559	5350540	118	118	2472	2472	20.95	2472
560	5350550	74	202	1577	4431	21.94	1624
560	5350550	128	202	2854	4431	21.94	2808
Brampton							
546	5350528.20	89	245	1707	4830	19.71	1754
546	5350528.2	74	245	1428	4830	19.71	1459
546	5350528.2	82	245	1695	4830	19.71	1616
551	5350528.3	144	144	3135	3135	21.77	3135
553	5350528.3	118	118	1948	1948	16.51	1948
561	5350560	109	109	2094	2094	19.21	2094
562	5350561	99	99	1708	1708	17.25	1708
563	5350562	106	106	2829	2829	26.69	2829
564	5350562	94	235	2131	5255	22.36	2102
565	5350562	81	155	1528	2941	18.97	1537
565	5350562	74	155	1413	2941	18.97	1404
564	5350562.1	93	235	2122	5255	22.36	2079
567	5350562.1	48	115	957	2356	20.49	984
567	5350562.1	67	115	1399	2356	20.49	1373
568	5350562.1	68	125	1392	2651	21.21	1442
568	5350562.1	57	125	1259	2651	21.21	1209
569	5350562.1	123	123	2107	2107	17.13	2107
564	5350562.1	48	235	1002	5255	22.36	1073
572	5350563	108	156	2476	3502	22.45	2425
572	5350563	48	156	1026	3502	22.45	1078
573	5350564	44	109	777	2230	20.46	900
573	5350564	65	109	1453	2230	20.46	1330
574	5350570	34	113	1252	2549	22.56	767

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
574	5350570	79	113	1297	2549	22.56	1782
575	5350571	46	122	1083	2561	20.99	966
575	5350571	76	122	1478	2561	20.99	1595
576	5350572	127	127	2639	2639	20.78	2639
577	5350572	42	143	1001	3250	22.73	955
577	5350572.1	101	143	2249	3250	22.73	2296
578	5350572.1	85	207	1873	4490	21.69	1844
578	5350572.1	60	207	1236	4490	21.69	1301
578	5350572.1	62	207	1381	4490	21.69	1345
579	5350573	147	147	3481	3481	23.68	3481
580	5350573	107	107	1928	1928	18.02	1928
581	5350573	154	244	3486	5233	21.45	3303
581	5350573.1	90	244	1747	5233	21.45	1931
582	5350574	104	104	2244	2244	21.58	2244
583	5350575	89	168	1930	3787	22.54	2006
583	5350575	79	168	1857	3787	22.54	1781
584	5350575	96	195	2043	4125	21.15	2030
584	5350575	99	195	2082	4125	21.15	2094
585	5350575.1	95	203	2144	4618	22.75	2161
585	5350575.1	108	203	2474	4618	22.75	2457
586	5350576	571	571	12552	12552	21.98	12551
587	5350576	69	128	1396	2657	20.76	1432
588	5350576.1	95	157	1889	3197	20.36	1934
589	5350576.1	100	100	1982	1982	19.82	1982
588	5350576.1	62	157	1308	3197	20.36	1262
590	5350576.1	216	216	4653	4653	21.54	4653
587	5350576.1	59	128	1261	2657	20.76	1225
591	5350576.10	97	97	1675	1675	17.27	1675
592	5350576.1	236	236	4654	4654	19.72	4654
593	5350576.1	373	373	7201	7201	19.31	7203
594	5350576.1	465	465	8872	8872	19.08	8872
Caledon							
595	5350585	120	120	1915	1915	15.96	1915
596	5350585	86	176	1808	4023	22.86	1966
596	5350585.1	90	176	2215	4023	22.86	2057
597	5350585.1	164	164	3075	3075	18.75	3075
598	5350585.1	149	227	1694	2752	12.12	1806
598	5350585.1	78	227	1058	2752	12.12	945
599	5350586	115	115	2670	2670	23.22	2670
600	5350587	174	174	1896	1896	10.90	1897
601	5350587	155	155	1883	1883	12.15	1883
Orangeville							
602	5350590	115	115	2068	2068	17.98	2068
603	5350591	188	188	3094	3094	16.46	3094
604	5350592	134	134	2533	2533	18.90	2533
605	5350592	112	112	1734	1734	15.48	1734
Mono Township (Dufferin)							
606	5350593	136	136	2340	2340	17.21	2341

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
Oakville							
607	5350600	131	215	2027	3312	15.40	2017
608	5350600	130	130	2071	2071	15.93	2071
607	5350601	84	215	1285	3312	15.40	1294
609	5350602	114	192	1729	2996	15.60	1778
610	5350603	111	111	2301	2301	20.73	2301
609	5350604	78	192	1267	2996	15.60	1217
611	5350605	58	170	819	2912	17.13	994
611	5350606	112	170	2093	2912	17.13	1919
612	5350607	77	181	1082	2926	16.17	1245
612	5350608	51	181	880	2926	16.17	825
612	5350609	53	181	964	2926	16.17	857
613	5350610	117	117	2286	2286	19.54	2286
614	5350610	116	203	1900	3290	16.21	1880
614	5350610	87	203	1390	3290	16.21	1410
615	5350611	94	189	1699	3631	19.21	1806
615	5350612	0	189	19	3631	19.21	0
616	5350612	427	436	7985	8155	18.70	7985
615	5350612	95	189	1913	3631	19.21	1825
617	5350612.1	115	115	2000	2000	17.39	2000
618	5350612.1	142	142	2411	2411	16.98	2411
619	5350612.1	99	99	1595	1595	16.11	1595
620	5350612.1	143	143	2656	2656	18.57	2656
621	5350612.1	105	105	1761	1761	16.77	1761
622	5350612.1	123	123	2008	2008	16.33	2009
623	5350612.1	74	159	1385	2827	17.78	1316
623	5350612.1	85	159	1442	2827	17.78	1511
624	5350613	101	183	1486	3063	16.74	1691
624	5350613	82	183	1577	3063	16.74	1373
625	5350613	103	103	1824	1824	17.71	1824
626	5350614	79	153	1084	2487	16.25	1284
626	5350614	74	153	1403	2487	16.25	1203
616	5350615	9	436	170	8155	18.70	168
Milton							
627	5350620	476	476	8690	8690	18.26	8692
628	5350621	125	125	1898	1898	15.18	1898
629	5350622	138	138	2237	2237	16.21	2237
630	5350623	108	108	1597	1597	14.79	1597
631	5350624	114	114	1945	1945	17.06	1945
632	5350625	10	126	150	2081	16.52	165
632	5350626	116	126	1931	2081	16.52	1916
Halton Hills							
633	5350630	57	194	1099	3231	16.65	949
634	5350631	152	152	3066	3066	20.17	3066
635	5350632	102	168	1570	2747	16.35	1668
635	5350633	66	168	1177	2747	16.35	1079
636	5350634	168	168	2822	2822	16.80	2822
637	5350635	128	179	2340	3313	18.51	2369

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
637	5350636	51	179	973	3313	18.51	944
633	5350637	137	194	2132	3231	16.65	2281
638	5350638	131	131	2278	2278	17.39	2278
639	5350639	98	98	1355	1355	13.83	1355
Pickering							
640	5350800	59	137	1031	2766	20.19	1191
640	5350800	78	137	1735	2766	20.19	1575
641	5350801	79	157	1331	3226	20.55	1623
641	5350801	78	157	1895	3226	20.55	1603
642	5350802	77	175	1242	2924	16.71	1287
642	5350802	98	175	1682	2924	16.71	1638
643	5350803	63	120	1631	3249	27.08	1706
643	5350803	57	120	1618	3249	27.08	1544
644	5350803.1	90	167	1887	3579	21.43	1929
644	5350803.1	77	167	1692	3579	21.43	1650
645	5350804	98	190	2155	4257	22.41	2196
646	5350804	167	167	4168	4168	24.96	4168
645	5350804.1	92	190	2102	4257	22.41	2062
647	5350804.1	65	125	1040	2185	17.48	1136
647	5350804.1	60	125	1145	2185	17.48	1049
648	5350804.1	66	163	1158	3343	20.51	1354
648	5350804.1	97	163	2185	3343	20.51	1989
652	5350806	16	62	543	1437	23.18	371
652	5350807	46	62	894	1437	23.18	1066
Ajax							
649	5350805	64	289	1538	6564	22.71	1453
649	5350805	225	289	5026	6564	22.71	5110
650	5350805	69	124	1875	3056	24.65	1701
650	5350805.1	55	124	1181	3056	24.65	1356
651	5350805.1	64	194	1568	4279	22.06	1412
651	5350805.1	130	194	2711	4279	22.06	2868
653	5350810	66	198	1588	3774	19.06	1258
653	5350810	58	198	994	3774	19.06	1105
653	5350810	74	198	1192	3774	19.06	1410
654	5350810	108	166	2104	3456	20.82	2249
654	5350810.1	58	166	1352	3456	20.82	1208
655	5350811	46	126	1177	3154	25.03	1151
655	5350812	80	126	1977	3154	25.03	2002
656	5350820	54	205	1242	4333	21.14	1142
656	5350820	95	205	1998	4333	21.14	2008
656	5350820	56	205	1093	4333	21.14	1184
Uxbridge							
657	5350830	85	85	1367	1367	16.08	1367
658	5350831	110	110	1763	1763	16.03	1763
659	5350831	149	149	2156	2156	14.47	2156
660	5350832	72	72	1372	1372	19.06	1372

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
Hamilton							
661	5370001	42	194	725	3653	18.83	791
661	5370001	87	194	1683	3653	18.83	1638
662	5370001	169	260	3011	4607	17.72	2995
663	5370001	93	174	1677	2846	16.36	1521
663	5370001.1	81	174	1169	2846	16.36	1325
662	5370001.1	91	260	1596	4607	17.72	1613
661	5370001.1	65	194	1245	3653	18.83	1224
664	5370002	61	216	1275	4054	18.77	1145
664	5370002	155	216	2779	4054	18.77	2909
665	5370002	70	142	1070	2546	17.93	1255
665	5370002	72	142	1476	2546	17.93	1291
666	5370003	89	158	1961	3264	20.66	1839
666	5370003	69	158	1303	3264	20.66	1426
667	5370003	52	140	1033	3255	23.25	1209
667	5370003	88	140	2222	3255	23.25	2046
668	5370004	71	141	1335	3008	21.33	1514
668	5370004	70	141	1673	3008	21.33	1493
669	5370005	106	175	2201	3584	20.48	2171
669	5370005	69	175	1383	3584	20.48	1413
670	5370005	71	166	1480	3540	21.33	1514
670	5370006	95	166	2060	3540	21.33	2026
671	5370007	73	137	1548	2638	19.26	1406
671	5370008	64	137	1090	2638	19.26	1233
672	5370009	74	136	1411	2754	20.25	1499
672	5370010	62	136	1343	2754	20.25	1256
673	5370011	53	126	936	2694	21.38	1133
673	5370012	16	126	664	2694	21.38	342
673	5370013	57	126	1094	2694	21.38	1219
674	5370014	62	105	1041	1737	16.54	1025
674	5370015	33	105	590	1737	16.54	546
674	5370016	10	105	106	1737	16.54	165
675	5370017	93	93	1342	1342	14.43	1342
676	5370019	74	153	1662	3377	22.07	1633
676	5370020	79	153	1715	3377	22.07	1744
677	5370021	99	99	1967	1967	19.87	1967
678	5370022	108	199	2311	4318	21.70	2344
678	5370023	36	199	946	4318	21.70	781
678	5370024	55	199	1061	4318	21.70	1194
679	5370025	59	141	1118	2826	20.04	1182
680	5370026	83	176	1609	3179	18.06	1499
680	5370026	46	176	859	3179	18.06	831
680	5370026	47	176	711	3179	18.06	849
681	5370026	34	199	608	4265	21.43	729
681	5370026.1	86	199	1678	4265	21.43	1843
681	5370026.1	79	199	1979	4265	21.43	1693
679	5370027	23	141	472	2826	20.04	461
679	5370028	59	141	1236	2826	20.04	1182

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
682	5370029	121	121	1964	1964	16.23	1964
683	5370030	88	135	1648	2493	18.47	1625
683	5370031	47	135	845	2493	18.47	868
684	5370032	75	133	1420	2775	20.86	1565
684	5370033	58	133	1355	2775	20.86	1210
685	5370034	134	134	2804	2804	20.93	2805
686	5370035	87	124	1826	3142	25.34	2205
686	5370036	37	124	1316	3142	25.34	938
687	5370037	79	114	1890	2727	23.92	1890
688	5370038	119	119	2422	2422	20.35	2422
689	5370039	130	130	3040	3040	23.38	3039
690	5370040	49	165	1070	3343	20.26	993
690	5370041	49	165	1047	3343	20.26	993
690	5370042	67	165	1226	3343	20.26	1357
691	5370043	102	102	1594	1594	15.63	1594
692	5370044	129	129	2327	2327	18.04	2327
693	5370045	69	237	1303	4211	17.77	1226
693	5370046	78	237	1443	4211	17.77	1386
693	5370047	90	237	1465	4211	17.77	1599
687	5370048	35	114	837	2727	23.92	837
694	5370049	49	155	1104	3322	21.43	1050
694	5370050	106	155	2218	3322	21.43	2272
695	5370051	66	124	1914	3633	29.30	1934
695	5370052	58	124	1719	3633	29.30	1699
696	5370053	64	111	1304	2461	22.17	1419
696	5370054	47	111	1157	2461	22.17	1042
697	5370055	61	131	1221	2587	19.75	1205
697	5370056	70	131	1366	2587	19.75	1383
698	5370057	52	112	1330	2732	24.39	1268
698	5370058	45	112	1050	2732	24.39	1098
699	5370059	57	119	1252	2670	22.44	1279
699	5370060	46	119	1036	2670	22.44	1032
700	5370061	49	133	1216	3282	24.68	1209
700	5370062	58	133	1386	3282	24.68	1431
701	5370063	47	117	1227	2871	24.54	1153
701	5370064	23	117	712	2871	24.54	564
701	5370065	47	117	932	2871	24.54	1153
702	5370066	103	103	2127	2127	20.65	2127
700	5370067	26	133	680	3282	24.68	642
699	5370068	16	119	382	2670	22.44	359
698	5370069	15	112	352	2732	24.39	366
703	5370070	48	198	858	4114	20.78	997
703	5370071	122	198	2718	4114	20.78	2535
703	5370072	2	198	52	4114	20.78	42
704	5370072	93	274	1730	5683	20.74	1929
704	5370072	119	274	2733	5683	20.74	2468
704	5370072	62	274	1220	5683	20.74	1286
703	5370073	26	198	486	4114	20.78	540

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
705	5370080	44	121	783	2142	17.70	779
705	5370080	77	121	1359	2142	17.70	1363
706	5370080	145	234	2393	4213	18.00	2610
706	5370080.1	89	234	1820	4213	18.00	1602
707	5370081	51	178	1100	3957	22.23	1134
707	5370082	83	178	1713	3957	22.23	1845
707	5370083	44	178	1144	3957	22.23	978
708	5370084	60	118	974	2184	18.51	1111
708	5370084	58	118	1210	2184	18.51	1074
709	5370084	46	148	746	2576	17.41	801
709	5370084	52	148	890	2576	17.41	905
709	5370084.1	50	148	940	2576	17.41	871
710	5370085	91	264	1396	4583	17.36	1580
710	5370085	116	264	2102	4583	17.36	2014
710	5370085	57	264	1085	4583	17.36	990
711	5370086	134	134	2126	2126	15.87	2127
712	5370100	108	108	1979	1979	18.32	1979
713	5370101	228	228	3702	3702	16.24	3703
714	5370120	156	156	2885	2885	18.49	2884
715	5370121	31	240	583	4281	17.84	553
715	5370122	95	240	1615	4281	17.84	1695
715	5370122	114	240	2083	4281	17.84	2034
716	5370123	164	226	2420	3619	16.01	2626
716	5370124	62	226	1199	3619	16.01	993
717	5370130	80	156	1416	2717	17.42	1394
717	5370130	76	156	1301	2717	17.42	1324
718	5370131	115	205	1825	3355	16.37	1883
718	5370132	90	205	1530	3355	16.37	1473
719	5370133	205	205	3312	3312	16.16	3313
720	5370140	152	152	2897	2897	19.06	2897
721	5370140	114	114	2366	2366	20.75	2366
722	5370141	86	161	1451	2808	17.44	1500
723	5370142	74	138	1239	2636	19.10	1413
723	5370142	64	138	1397	2636	19.10	1222
722	5370143	75	161	1357	2808	17.44	1308
724	5370144	136	136	2359	2359	17.35	2360
Burlington							
725	5370200	56	189	941	3195	16.90	946
726	5370201	73	196	1230	3010	15.36	1121
726	5370202	123	196	1780	3010	15.36	1889
727	5370203	48	150	937	2914	19.43	933
727	5370204	102	150	1977	2914	19.43	1982
728	5370205	79	228	1330	3905	17.13	1353
728	5370205	149	228	2575	3905	17.13	2552
729	5370206	105	105	1871	1871	17.82	1871
725	5370207	133	189	2254	3195	16.90	2248
730	5370207	124	124	1961	1961	15.81	1960
731	5370207	87	176	1400	2533	14.39	1252

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
731	5370207	89	176	1133	2533	14.39	1281
732	5370208	66	163	1257	2699	16.56	1093
732	5370209	49	163	621	2699	16.56	811
732	5370210	48	163	821	2699	16.56	795
733	5370211	65	103	1182	1856	18.02	1171
733	5370212	38	103	674	1856	18.02	685
734	5370213	105	105	1906	1906	18.15	1906
735	5370214	99	99	1134	1134	11.45	1134
736	5370215	74	170	1238	2702	15.89	1176
736	5370216	96	170	1464	2702	15.89	1525
737	5370217	135	218	2469	3843	17.63	2380
737	5370217	83	218	1374	3843	17.63	1463
738	5370218	160	160	2436	2436	15.23	2437
739	5370219	105	105	1582	1582	15.07	1582
740	5370220	151	210	2656	3795	18.07	2729
740	5370221	59	210	1139	3795	18.07	1066
741	5370222	205	205	3190	3190	15.56	3190
742	5370223	60	157	978	2670	17.01	1021
742	5370223	97	157	1692	2670	17.01	1650
743	5370223.1	68	242	976	3976	16.43	1117
743	5370223.1	81	242	1304	3976	16.43	1331
743	5370223.1	93	242	1696	3976	16.43	1528
744	5370223.1	608	608	10707	10707	17.61	10707
745	5370224	48	48	1274	1274	26.54	1274
Grimsby							
746	5370300	49	49	673	673	13.73	673
747	5370301	107	107	1840	1840	17.20	1840
748	5370302	147	147	2440	2440	16.60	2440
749	5370303	70	227	1271	3790	16.70	1169
749	5370303	157	227	2519	3790	16.70	2622
St Catharines							
750	5390001	104	104	1728	1728	16.62	1728
751	5390002	161	161	2910	2910	18.07	2909
752	5390003	77	225	1906	4573	20.32	1565
752	5390003	132	225	2418	4573	20.32	2682
753	5390004	75	155	1391	2961	19.10	1433
753	5390004	80	155	1570	2961	19.10	1528
754	5390005	66	113	1823	2614	23.13	1527
754	5390006	47	113	791	2614	23.13	1087
755	5390007	75	172	1760	3638	21.15	1586
755	5390007	97	172	1878	3638	21.15	2052
756	5390008	60	165	1121	4258	25.81	1549
756	5390009	105	165	3137	4258	25.81	2710
757	5390010	92	235	1844	4825	20.53	1889
757	5390011	143	235	2981	4825	20.53	2936
758	5390012	108	108	2032	2032	18.81	2031
759	5390012	155	155	2688	2688	17.34	2688
760	5390013	88	177	2113	4084	23.07	2030

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
760	5390013	89	177	1971	4084	23.07	2053
761	5390014	88	172	1694	3098	18.01	1585
762	5390014	124	124	2070	2070	16.69	2070
761	5390014	84	172	1404	3098	18.01	1513
763	5390015	13	231	284	4056	17.56	228
763	5390016	120	231	2065	4056	17.56	2107
763	5390016	98	231	1707	4056	17.56	1721
764	5390017	104	193	1458	3270	16.94	1762
764	5390017	89	193	1812	3270	16.94	1508
765	5390018	124	124	2082	2082	16.79	2082
766	5390018	101	101	1813	1813	17.95	1813
767	5390018	91	124	1598	2030	16.37	1490
767	5390019	33	124	432	2030	16.37	540
752	5390020	16	225	249	4573	20.32	325
Thorold							
768	5390100	53	185	1366	3735	20.19	1070
768	5390101	132	185	2369	3735	20.19	2665
769	5390102	92	185	1625	3319	17.94	1650
769	5390102	61	185	1201	3319	17.94	1094
769	5390102	32	185	493	3319	17.94	574
Niagara on the Lake							
770	5390110	88	212	1630	3774	17.80	1566
770	5390111	124	212	2144	3774	17.80	2207
771	5390112	94	94	1673	1673	17.80	1673
Niagara Falls							
772	5390200	47	166	1001	3083	18.57	873
772	5390201	114	166	1936	3083	18.57	2117
772	5390202	5	166	146	3083	18.57	93
773	5390203	94	165	2206	3506	21.25	1998
773	5390203	71	165	1300	3506	21.25	1509
774	5390204	108	108	2988	2988	27.67	2988
775	5390205	30	198	749	5035	25.43	763
775	5390206	86	198	2281	5035	25.43	2187
776	5390207	122	122	2609	2609	21.39	2610
777	5390208	144	144	2446	2446	16.99	2447
778	5390209	148	148	2981	2981	20.14	2981
779	5390209	158	201	3222	4251	21.15	3342
779	5390210	43	201	1029	4251	21.15	909
780	5390211	87	140	1574	2567	18.34	1596
780	5390212	53	140	993	2567	18.34	972
781	5390213	59	146	1106	3016	20.66	1219
781	5390214	87	146	1910	3016	20.66	1797
775	5390215	82	198	2005	5035	25.43	2085
Pelham							
782	5390220	117	117	1987	1987	16.98	1987
783	5390220	104	104	1894	1894	18.21	1894
784	5390221	129	129	2052	2052	15.91	2052

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
Wainfleet							
785	5390230	126	126	2390	2390	18.97	2390
Lincoln							
786	5390240	143	190	2789	3720	19.58	2800
786	5390241	47	190	931	3720	19.58	920
787	5390242	131	212	2394	3903	18.41	2412
787	5390242	81	212	1509	3903	18.41	1491
Welland							
788	5390300	24	197	509	3922	19.91	478
788	5390301	105	197	2058	3922	19.91	2091
788	5390302	68	197	1355	3922	19.91	1354
789	5390303	32	182	542	3500	19.23	615
790	5390304	88	193	1642	3748	19.42	1709
790	5390305	37	193	997	3748	19.42	719
791	5390306	36	116	975	2270	19.57	705
789	5390307	117	182	2198	3500	19.23	2250
789	5390308	33	182	760	3500	19.23	635
790	5390309	68	193	1109	3748	19.42	1321
791	5390310	80	116	1295	2270	19.57	1566
792	5390310	119	119	2181	2181	18.33	2181
793	5390311	128	128	2263	2263	17.68	2263
794	5390311	109	179	1645	2833	15.83	1725
794	5390311	70	179	1188	2833	15.83	1108
Port Colborne							
795	5390320	73	150	1514	2919	19.46	1421
796	5390321	119	119	1985	1985	16.68	1985
797	5390322	90	160	1648	2887	18.04	1624
797	5390323	70	160	1239	2887	18.04	1263
795	5390324	77	150	1405	2919	19.46	1498
Fort Erie							
798	5390330	92	179	1995	3743	20.91	1924
799	5390331	170	170	3184	3184	18.73	3184
798	5390332	87	179	1748	3743	20.91	1819
800	5390333	62	275	1251	5292	19.24	1193
800	5390334	119	275	2578	5292	19.24	2290
800	5390334	94	275	1463	5292	19.24	1809
Kitchener							
801	5410001	98	235	2537	5267	22.41	2196
801	5410001	137	235	2730	5267	22.41	3070
802	5410002	43	192	979	4312	22.46	966
802	5410002	98	192	2295	4312	22.46	2201
803	5410002	65	138	1217	2781	20.15	1310
803	5410002	73	138	1564	2781	20.15	1471
804	5410002.1	310	310	6519	6519	21.03	6519
802	5410002.1	51	192	1038	4312	22.46	1145
805	5410003	90	234	1675	5461	23.34	2101
806	5410004	114	232	2239	4915	21.19	2416
806	5410004	118	232	2676	4915	21.19	2500

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
805	5410005	125	234	3211	5461	23.34	2918
805	5410006	19	234	575	5461	23.34	443
813	5410007	138	231	3269	5710	24.72	3411
814	5410008	111	176	2074	3283	18.65	2070
814	5410008	65	176	1209	3283	18.65	1212
815	5410008	73	216	1442	3675	17.01	1242
815	5410008.1	64	216	1108	3675	17.01	1089
815	5410008.1	79	216	1125	3675	17.01	1344
816	5410009	99	215	2564	5051	23.49	2326
816	5410009	116	215	2487	5051	23.49	2725
817	5410009	136	136	2781	2781	20.45	2781
813	5410010	93	231	2441	5710	24.72	2299
818	5410011	79	205	2192	4646	22.66	1790
818	5410012	45	205	1022	4646	22.66	1020
818	5410013	81	205	1432	4646	22.66	1835
819	5410014	99	242	1778	4615	19.07	1888
819	5410014	143	242	2837	4615	19.07	2727
820	5410014	82	202	1543	3743	18.53	1519
820	5410014.1	120	202	2200	3743	18.53	2224
821	5410015	121	121	2355	2355	19.46	2355
822	5410016	128	160	2820	3916	24.48	3133
822	5410017	32	160	1096	3916	24.48	783
823	5410018	30	149	959	3886	26.08	782
823	5410019	59	149	1692	3886	26.08	1539
823	5410020	60	149	1235	3886	26.08	1565
824	5410021	91	265	2053	5756	21.72	1977
824	5410022	25	265	498	5756	21.72	543
824	5410023	89	265	1692	5756	21.72	1933
824	5410024	60	265	1513	5756	21.72	1303
825	5410025	29	129	705	2431	18.84	546
Waterloo							
826	5410100	137	137	2173	2173	15.86	2173
827	5410101	75	154	1883	3187	20.69	1552
828	5410101	16	131	230	2674	20.41	327
828	5410101	115	131	2444	2674	20.41	2347
827	5410101	79	154	1304	3187	20.69	1635
829	5410102	84	160	1372	3212	20.08	1687
829	5410103	76	160	1840	3212	20.08	1526
830	5410104	135	165	2879	3537	21.44	2894
830	5410105	30	165	658	3537	21.44	643
831	5410106	37	116	937	2568	22.14	819
831	5410106	78	116	1627	2568	22.14	1727
831	5410106	1	116	4	2568	22.14	22
832	5410107	90	209	1695	4113	19.68	1771
832	5410107	119	209	2418	4113	19.68	2342
833	5410108	230	230	4612	4612	20.05	4612
834	5410109	112	112	1971	1971	17.60	1971
835	5410109	120	120	2054	2054	17.12	2054

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
836	5410109	186	186	4218	4218	22.68	4218
837	5410109.1	125	125	2460	2460	19.68	2460
Woolwich							
838	5410110	50	192	928	3378	17.59	880
838	5410111	142	192	2450	3378	17.59	2498
839	5410111	121	187	2173	3204	17.13	2073
839	5410111	66	187	1031	3204	17.13	1131
Cambridge							
840	5410120	103	103	2371	2371	23.02	2371
841	5410120	145	237	2579	4647	19.61	2843
841	5410121	92	237	2068	4647	19.61	1804
842	5410122	130	208	2209	3943	18.96	2465
842	5410122	78	208	1734	3943	18.96	1479
843	5410123	89	159	1900	2935	18.46	1643
843	5410123	70	159	1035	2935	18.46	1292
844	5410124	52	146	1287	3531	24.18	1257
844	5410125	94	146	2244	3531	24.18	2273
845	5410126	74	151	1679	3226	21.36	1581
845	5410126	77	151	1547	3226	21.36	1645
846	5410126.1	17	121	271	2159	17.84	303
847	5410126.1	102	102	2218	2218	21.75	2219
846	5410126.1	104	121	1888	2159	17.84	1855
848	5410126.1	75	130	1513	2603	20.02	1502
848	5410126.1	55	130	1090	2603	20.02	1101
849	5410127	121	204	1977	3797	18.61	2252
849	5410127	83	204	1820	3797	18.61	1545
850	5410128	43	190	953	3981	20.95	901
850	5410129	57	190	1345	3981	20.95	1194
850	5410129	90	190	1683	3981	20.95	1886
825	5410130	100	129	1726	2431	18.84	1884
870	5410131	66	179	1594	3527	19.70	1300
870	5410131	113	179	1933	3527	19.70	2226
871	5410131	130	130	2611	2611	20.08	2610
North Dumfries							
872	5410140	77	172	1610	3050	17.73	1365
872	5410140	95	172	1440	3050	17.73	1684
Brantford							
873	5430001	131	131	2910	2910	22.21	2910
874	5430002	193	193	4113	4113	21.31	4113
875	5430003	49	112	2014	2353	21.01	1029
875	5430004	63	112	339	2353	21.01	1324
876	5430005	91	120	1849	2613	21.78	1982
876	5430006	29	120	764	2613	21.78	632
877	5430007	41	188	1388	4537	24.13	989
877	5430008	57	188	1380	4537	24.13	1375
878	5430009	107	107	2119	2119	19.80	2119
877	5430010	90	188	1769	4537	24.13	2172
879	5430011	29	202	561	3704	18.34	532

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
879	5430011	86	202	1570	3704	18.34	1577
879	5430011	87	202	1573	3704	18.34	1596
880	5430012	123	123	2776	2776	22.57	2776
881	5430013	103	103	1855	1855	18.01	1855
882	5430014	124	124	2089	2089	16.85	2089
883	5430014	138	138	2764	2764	20.03	2764
884	5430014	126	198	2329	3776	19.07	2403
884	5430014	72	198	1447	3776	19.07	1373
Guelph							
885	5500001	196	196	3315	3315	16.91	3314
886	5500001	112	112	2401	2401	21.44	2401
887	5500001	73	195	1380	3157	16.19	1182
888	5500001	244	244	2856	2856	11.70	2855
887	5500002	122	195	1777	3157	16.19	1975
889	5500003	88	219	1774	3982	18.18	1600
890	5500004	211	211	3885	3885	18.41	3885
889	5500005	131	219	2208	3982	18.18	2382
891	5500006	48	220	988	4593	20.88	1002
891	5500007	88	220	2019	4593	20.88	1837
891	5500008	84	220	1586	4593	20.88	1754
892	5500009	141	141	2940	2940	20.85	2940
893	5500009	57	165	1069	3366	20.40	1163
893	5500009	108	165	2297	3366	20.40	2203
894	5500010	91	129	2161	3119	24.18	2200
894	5500010	38	129	958	3119	24.18	919
895	5500011	139	139	2531	2531	18.21	2531
896	5500012	97	253	1743	4893	19.34	1876
896	5500013	73	253	1321	4893	19.34	1412
896	5500013	83	253	1829	4893	19.34	1605
897	5500015	107	107	1844	1844	17.23	1844
Guelph/Eramosa							
898	5500014	68	203	1601	4069	20.04	1363
898	5500100	135	203	2468	4069	20.04	2705
Barrie							
899	5680001	118	118	2329	2329	19.74	2329
900	5680001	100	100	2129	2129	21.29	2129
901	5680001	171	171	4035	4035	23.60	4036
902	5680002	16	16	455	455	28.44	455
903	5680003	12	142	453	3120	21.97	264
904	5680004	363	430	8503	10491	24.40	8857
903	5680005	130	142	2667	3120	21.97	2856
904	5680006	67	430	1988	10491	24.40	1635
905	5680007	70	145	1598	3574	24.65	1726
905	5680008	75	145	1976	3574	24.65	1849
906	5680009	108	182	2103	3554	19.53	2109

**Exhibit 1.1 Expansion Factors by CT (cont'd)**

Aggr. #	CT	Household records	Aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
906	5680010	74	182	1451	3554	19.53	1445
907	5680011	127	159	2555	3495	21.98	2791
907	5680011	32	159	940	3495	21.98	703
908	5680012	135	135	2967	2967	21.98	2967
909	5680013	132	132	3075	3075	23.30	3076
910	5680014	115	115	2184	2184	18.99	2184
911	5680015	146	231	3160	5125	22.19	3240
911	5680016	85	231	1965	5125	22.19	1886
Innisfil							
912	5680100	80	191	1529	3208	16.80	1344
912	5680101	111	191	1679	3208	16.80	1865
913	5680102	127	127	1847	1847	14.54	1847
914	5680103	111	111	2220	2220	20.00	2220
915	5680103	136	136	2276	2276	16.74	2277
916	5680104	115	115	1851	1851	16.10	1852
Springwater							
917	5680200	99	181	1641	3322	18.35	1817
917	5680201	82	181	1681	3322	18.35	1505
918	5680202	144	144	2620	2620	18.19	2619
Total		139939					

**Exhibit 1.2 Expansion Factors by CSD**

Aggr. #	Name	CSD	Household records	aggregated total	Census D.U.	Aggregated total	Expansion factor	Expanded total
Peterborough County								
919	Asphodel-Norwood	3515003	80	80	1631	1631	20.39	1631
920	Cavan-Millbrook-North Monaghan	3515013	163	163	3018	3018	18.52	3019
City of Kawartha lakes								
921	Kawartha Lakes	3516010	1707	1707	29509	29509	17.29	29514
Region of Durham								
922	Scugog	3518020	470	470	7705	7705	16.39	7703
923	Brock	3518039	303	303	4422	4422	14.59	4421
Dufferin County								
924	East Garafraxa	3522001	57	57	773	773	13.56	773
947	Amarath	3522008	115	115	1241	1241	10.79	1241
948	East Luther Grand Valley	3522010	121	121	965	965	7.98	966
25	Mulmur	3522016	84	84	1195	1195	14.23	1195
949	Melancthon	3522019	42	42	1004	1004	23.9	1004
926	Shelburne	3522021	207	207	1850	1850	8.94	1851
Wellington County								
927	Puslinch	3523001	96	96	2341	2341	24.39	2341
928	Erin	3523017	200	200	3808	3808	19.04	3808
929	Centre Wellington	3523025	577	577	9543	9543	16.54	9544
Region of Niagara								
930	West Lincoln	3526021	256	256	4296	4296	16.78	4296
Brant County								
931	County	3529005	618	618	12238	618	19.8	12236
Region of Waterloo								
932	Wilmot	3530020	321	321	6094	6094	18.98	6093
933	Wellesley	3530027	166	166	2839	2839	17.10	2839
Simcoe County								
934	Adjala-Tosorontio	3543003	170	170	3540	3540	20.82	3539
935	Clearview	3543005	273	273	5011	5011	18.36	5012
936	Severn	3543015	244	244	4628	4628	18.97	4629
937	Ramara	3543019	212	218	3784	4088	18.75	3975
938	Essa	3543021	292	292	5683	5683	19.46	5682
939	Oro-Medonte	3543023	402	402	7322	7322	18.21	7320
940	Collingwood	3543031	450	450	7318	7318	16.26	7317
937	Rama 32	3543050	6	218	304	4088	18.75	113
941	Orillia	3543052	631	631	12238	12238	19.39	12235
942	Wasaga Beach	3543064	384	384	6236	6236	16.24	6236
943	Tiny	3543068	230	231	4337	4525	19.59	4506
943	Christian Island 30	3543069	1	232	188	4525	19.59	20
944	Tay	3543071	211	211	3837	3837	18.18	3836
945	Penetanguishene	3543072	216	216	3489	3489	16.15	3488
946	Midland	3543074	387	387	6897	6897	17.82	6896
Sub-total			9692		169284			169278

**Exhibit 2.1 Comparison of Expanded Totals by Municipality**

Municipality	TTS Records		Expanded Totals		Mean sample	Census		Difference		
	House	Person	House	Person		D.U.	Population	House	Person	
Toronto										
1	PD1	4939	9257	100623	187652	4.9%	100329	186875	0.3%	0.4%
2	PD2	4342	10348	82972	197562	5.2%	82976	193619	0.0%	2.0%
3	PD3	4824	12403	89259	229910	5.4%	89425	234675	-0.2%	-2.0%
4	PD4	5390	11962	96943	212548	5.5%	97697	218106	-0.8%	-2.5%
5	PD5	2338	5935	46066	117327	5.1%	46066	119821	0.0%	-2.1%
6	PD6	4637	11084	87379	208514	5.3%	86752	206246	0.7%	1.1%
7	PD7	1253	2744	26244	57177	4.8%	26245	56906	0.0%	0.5%
8	PD8	3743	9282	70541	175049	5.3%	70544	183116	0.0%	-4.4%
9	PD9	1516	4635	28397	86727	5.3%	28397	94469	0.0%	-8.2%
10	PD10	2506	7229	48413	140161	5.2%	48411	142627	0.0%	-1.7%
11	PD11	3822	9446	71899	177493	5.3%	71901	178873	0.0%	-0.8%
12	PD12	1485	4040	27478	74989	5.4%	27480	79808	0.0%	-6.0%
13	PD13	4060	11006	78736	213470	5.2%	78731	220352	0.0%	-3.1%
14	PD14	1343	3387	23851	60333	5.6%	23851	61799	0.0%	-2.4%
15	PD15	1210	3476	24207	69526	5.0%	24206	73574	0.0%	-5.5%
16	PD16	4205	13042	76312	237551	5.5%	76312	252151	0.0%	-5.8%
Durham										
17	Brock	303	797	4421	11628	6.9%	4422	11979	0.0%	-2.9%
18	Uxbridge	416	1124	6658	18110	6.2%	6658	19169	0.0%	-5.5%
19	Scugog	470	1239	7703	20307	6.1%	7705	21439	0.0%	-5.3%
20	Pickering	1288	3859	28212	84244	4.6%	28210	87838	0.0%	-4.1%
21	Ajax	1302	3981	28617	87706	4.5%	28616	90167	0.0%	-2.7%
22	Whitby	1824	5152	37239	105175	4.9%	37240	111184	0.0%	-5.4%
23	Oshawa	2545	6408	54919	137478	4.6%	54923	141590	0.0%	-2.9%
24	Clarington	1379	3844	26865	74809	5.1%	26865	77820	0.0%	-3.9%
York										
25	Georgina	3484	11538	69537	231217	5.0%	69536	238866	0.0%	-3.2%
26	East Gwillimbury	344	991	6398	18417	5.4%	6398	19487	0.0%	-5.5%
27	Newmarket	457	1214	8526	22674	5.4%	8526	24390	0.0%	-7.0%
28	Aurora	2531	7820	50999	157992	5.0%	51000	162704	0.0%	-2.9%
29	Richmond Hill	1291	3723	25088	72257	5.1%	25087	74295	0.0%	-2.7%
30	Whitchurch- Stouffville	866	2503	15655	45062	5.5%	15656	47629	0.0%	-5.4%
31	Markham	399	1184	6888	20467	5.8%	6887	21069	0.0%	-2.9%
32	King	4014	12881	77190	249047	5.2%	77191	261573	0.0%	-4.8%
33	Vaughan	835	2192	15393	40430	5.4%	15392	42699	0.0%	-5.3%
Peel										
34	Caledon	10753	32594	214884	648672	5.0%	214894	668549	0.0%	-3.0%
35	Brampton	6062	20114	125933	416375	4.8%	125934	433806	0.0%	-4.0%
36	Mississauga	1131	3342	18215	54161	6.2%	18214	57050	0.0%	-5.1%
Halton										
37	Halton Hills	3761	9374	63159	157397	6.0%	63159	164415	0.0%	-4.3%
38	Milton	3269	9230	56509	159711	5.8%	56512	165561	0.0%	-3.5%
39	Oakville	1090	3039	18812	52728	5.8%	18812	55289	0.0%	-4.6%
40	Burlington	1087	3093	18450	52836	5.9%	18448	53939	0.0%	-2.0%

**Exhibit 2.1 Comparison of Expanded Totals by Municipality (cont'd)**

Municipality	TTS Records		Expanded Totals		Mean sample	Census		Difference		
	House	Person	House	Person		D.U.	Population	House	Person	
<b>Hamilton</b>										
41	Flamborough	701	2016	13066	37483	5.4%	13066	39220	0.0%	-4.4%
42	Dundas	566	1385	9386	22974	6.0%	9384	24702	0.0%	-7.0%
43	Ancaster	622	1785	10784	30999	5.8%	10785	33232	0.0%	-6.7%
44	Glanbrook	336	858	5681	14570	5.9%	5681	15293	0.0%	-4.7%
45	Stoney Creek	1197	3371	21781	60858	5.5%	21781	62292	0.0%	-2.3%
46	Hamilton	6550	15769	133780	320129	4.9%	133778	329820	0.0%	-2.9%
<b>Niagara</b>										
51	Grimsby	126	332	2390	6298	5.3%	2390	6601	0.0%	-4.6%
52	Lincoln	256	791	4296	13273	6.0%	4296	13167	0.0%	0.8%
53	Pelham	2839	6792	54725	130630	5.2%	54730	131989	0.0%	-1.0%
54	Niagara on the Lake	429	1013	7790	18416	5.5%	7791	18599	0.0%	-1.0%
55	St Catharines	624	1445	12218	28223	5.1%	12219	29925	0.0%	-5.7%
56	Thorold	1538	3819	32484	80405	4.7%	32482	82184	0.0%	-2.2%
57	Niagara Falls	1114	2703	20718	49976	5.4%	20717	50331	0.0%	-0.7%
58	Welland	370	990	7054	18769	5.2%	7054	18224	0.0%	3.0%
59	Port Colborne	402	1142	7623	21643	5.3%	7623	21722	0.0%	-0.4%
60	Fort Erie	530	1398	8744	23003	6.1%	8743	23937	0.0%	-3.9%
61	West Lincoln	306	734	5447	13065	5.6%	5447	14587	0.0%	-10.4%
62	Wainfleet	350	893	5933	15119	5.9%	5933	16155	0.0%	-6.4%
<b>Waterloo</b>										
63	Waterloo	172	508	3050	9007	5.6%	3050	9063	0.0%	-0.6%
64	Kitchener	2160	5989	43430	120206	5.0%	43275	120371	0.4%	-0.1%
65	Cambridge	3688	9509	79218	202760	4.6%	79377	204668	-0.2%	-0.9%
66	North Dumfries	1845	4886	36780	97351	5.0%	36779	97475	0.0%	-0.1%
67	Wilmot	321	913	6093	17329	5.3%	6094	17097	0.0%	1.4%
68	Wellesley	166	575	2839	9833	5.8%	2839	9789	0.0%	0.4%
69	Woolwich	379	1145	6581	19894	5.8%	6582	19658	0.0%	1.2%
<b>Wellington</b>										
70	Guelph	2331	5968	42880	109489	5.4%	42882	108899	0.0%	0.5%
71	Puslinch	96	264	2341	6439	4.1%	2341	6689	0.0%	-3.7%
72	Guelph/ Eramosa	203	588	4068	11784	5.0%	4069	12066	0.0%	-2.3%
73	Centre Wellington	577	1465	9544	24231	6.0%	9453	26049	0.0%	-7.0%
74	Erin	200	559	3808	10643	5.8%	3808	11148	0.0%	-4.5%
<b>Dufferin</b>										
80	Orangeville	549	1525	9429	26018	5.8%	9429	26925	0.0%	-3.4%
137	East Garafraxa	57	161	773	2183	7.4%	773	2389	0.0%	-8.6%
138	Amarath	115	331	1241	3571	9.3%	1241	3845	0.0%	-7.1%
139	East Luther Grand Valley	121	366	966	2921	12.5%	965	2844	0.1%	2.7%
140	Mono	136	400	2341	6884	5.8%	2340	7071	0.0%	-2.6%
141	Mulmur	84	224	1195	3188	7.0%	1195	3318	0.0%	-3.9%
142	Melancthon	42	118	1004	2820	4.2%	1004	2895	0.0%	-2.6%
143	Shelburne	207	547	1851	4890	11.2%	1850	5149	0.0%	-5.0%

**Exhibit 2.1 Comparison of Expanded Totals by Municipality (cont'd)**

Municipality	TTS Records		Expanded Totals		Mean sample	Census		Difference		
	House	Person	House	Person		D.U.	Population	House	Person	
<b>Simcoe</b>										
81	Barrie	2076	5550	46537	124567	4.5%	46533	128430	0.0%	-3.0%
82	Innisfil	680	1857	11404	31356	6.0%	11402	31175	0.0%	0.6%
83	Bradford-West Gwillimbury	432	1347	7947	24761	5.4%	7946	24039	0.0%	3.0%
84	New Tecumseth	473	1245	10039	26580	4.7%	10039	27701	0.0%	-4.0%
85	Adjala- Tosorontio	170	509	3539	10597	4.8%	3540	10695	0.0%	-0.9%
86	Essa	292	817	5682	15899	5.1%	5683	16901	0.0%	-5.9%
87	Clearview	273	752	5012	13807	5.4%	5011	14088	0.0%	-2.0%
88	Springwater	325	924	5941	16890	5.5%	5942	17456	0.0%	-3.2%
127	Collingwood	450	1016	7317	16520	6.1%	7318	17290	0.0%	-4.5%
128	Wasaga Beach	384	935	6236	15184	6.2%	6236	15029	0.0%	1.0%
129	Tiny	231	628	4525	12303	5.1%	4525	11368	0.0%	8.2%
130	Penetanguish ene	216	565	3488	9125	6.2%	3489	9354	0.0%	-2.5%
131	Midland	387	868	6896	15468	5.6%	6897	16300	0.0%	-5.1%
132	Tay	211	547	3836	9944	5.5%	3837	9748	0.0%	2.0%
133	Oro-Medonte	402	1131	7320	20596	5.5%	7322	20031	0.0%	2.8%
134	Severn	244	605	4629	11477	5.3%	4628	12030	0.0%	-4.6%
135	Ramara	218	534	4088	10013	5.3%	4088	10273	0.0%	-2.5%
136	Orillia	631	1482	12235	28736	5.2%	12238	30259	0.0%	-5.0%
<b>Kawartha lakes</b>										
89	Kawartha lakes	1707	4092	29514	70751	5.8%	29509	74561	0.0%	-5.1%
<b>Peterborough</b>										
103	Peterborough (City)	1733	4059	31204	72642	5.6%	31204	74898	0.0%	-3.0%
104	Cavan- Millbrook- North	163	447	3019	8278	5.4%	3018	8828	0.0%	-6.2%
107	Monaghan Otanabee- South	154	410	2749	7319	5.6%	2749	7417	0.0%	-1.3%
108	Monaghan Asphodel- Norwood	80	195	1631	3976	4.9%	1631	4247	0.0%	-6.4%
111	Smith	388	965	7136	17692	5.4%	7137	18473	0.0%	-4.2%
112	Douro- Dummer	135	310	2560	5878	5.3%	2559	6954	0.0%	-15.5%
<b>Brant</b>										
144	County	618	1721	12236	34076	5.0%	12238	34415	0.0%	-1.0%
145	Brantford	1739	4353	35609	88760	4.9%	35609	90192	0.0%	-1.6%
	<b>Total</b>	<b>149631</b>	<b>401653</b>	<b>2871250</b>	<b>7705356</b>	<b>5.2%</b>	<b>2871272</b>	<b>7927064</b>	<b>0.0%</b>	<b>-2.8%</b>

**Exhibit 2.2 Comparison of Expanded Totals by Agency**

Agency	TTS Records		Expanded Totals		Mean sample	Census		Difference	
	House	Person	House	Person		D.U.	Population	House	Pers.
Toronto	51613	129276	979319	2445990	5.3%	979323	2503017	0.0%	-2.3%
Durham	9527	26404	194634	539457	4.9%	194639	561186	0.0%	-3.9%
York	14221	44046	275673	857563	5.2%	275673	892712	0.0%	-3.9%
Peel	17946	56050	359033	1119208	5.0%	359042	1159405	0.0%	-3.5%
Halton	9207	24736	156930	422672	5.9%	156931	439204	0.0%	-3.8%
Hamilton	9972	25184	194479	487012	5.1%	194475	504559	0.0%	-3.5%
Niagara	8884	22052	169423	418819	5.2%	169425	427421	0.0%	-2.0%
Waterloo	8731	23525	177990	476380	4.9%	177996	478121	0.0%	-0.4%
City of Guelph	2331	5968	42880	109489	5.4%	42882	108899	0.0%	0.5%
Wellington	1076	2876	19761	53097	5.4%	19761	55952	0.0%	-5.1%
Orangeville	549	1525	9429	26018	5.8%	9429	26925	0.0%	-3.4%
Barrie	2076	5550	46537	124567	4.5%	46533	128430	0.0%	-3.0%
Simcoe	5388	14280	97900	260512	5.5%	97903	263478	0.0%	-1.1%
Kawartha Lakes	1707	4092	29514	70751	5.8%	29509	74561	0.0%	-5.1%
City of Peterborough	1733	4059	31204	72642	5.6%	31204	74898	0.0%	-3.0%
County of Peterborough	920	2327	17095	43143	5.4%	17094	45919	0.0%	-6.0%
Orillia	631	1482	12235	28736	5.2%	12238	30259	0.0%	-5.0%
Dufferin	762	2147	9370	26457	8.1%	9368	27511	0.0%	-3.8%
Brantford	1739	4353	35609	88760	4.9%	35609	90192	0.0%	-1.6%
Brant County	618	1721	12236	34076	5.0%	12238	34415	0.0%	-1.0%
<b>Total</b>	<b>149631</b>	<b>401653</b>	<b>2871250</b>	<b>7705356</b>	<b>5.2%</b>	<b>2871272</b>	<b>7927064</b>	<b>0.0%</b>	<b>-2.8%</b>