

## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 61,000

Dwelling Type    House 82%    Townhouse 9%    Apartment 9%

Household Size (persons)    1 9%    2 24%    3 23%    4 27%    5+ 16%

No. of Available Vehicles    0 3%    1 27%    2 51%    3 14%    4+ 4%

Household Averages    Persons 3.2    Workers 1.7    Drivers 2.3    Vehicles 1.9    Trips/Day 7.6

**TOTAL POPULATION:** 198,200

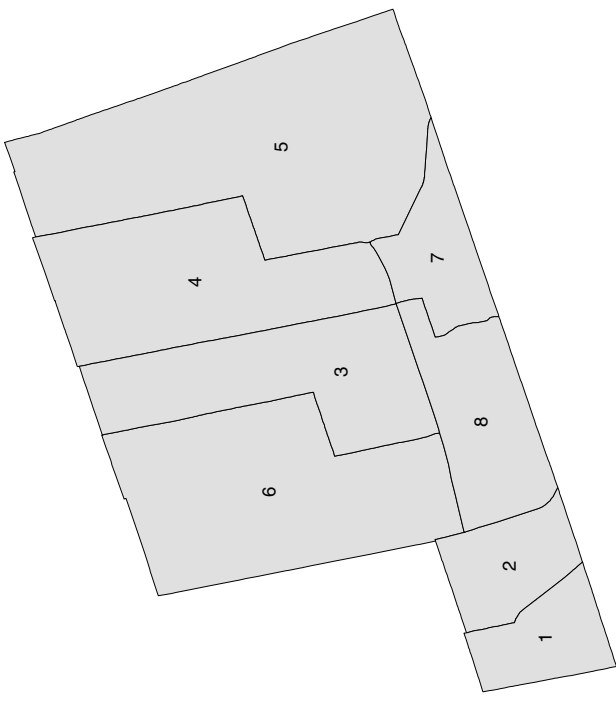
Male 99,300    Population 99,300    Transit Pass 4%    Licenced Drivers 72%    Student 29%    Full time 47%    Part time 6%    Work at Home F/T 3%    P/T 1%

Female 98,900    On survey day:    Made work trip 88%    50%    35%    16%

Occupation Type    Clerical 14%    Manufacturing 15%    Professional 52%    Sales & Service 19%

Age    Median 36.9    0-10 13%    11-15 8%    16-25 15%    26-45 31%    46-64 25%    65+ 9%

Daily trips/Person (age 11+): 2.7



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Markham

Time Period 6 - 9 a.m.    Trips 113,300    % of 24 hr. 24.4%    HB-W 47%    HB-S 23%    HB-D 20%    N-HB 9%

24 hours    463,600    30%    13%    40%    16%

Percentage of trips made within district: 6-9 a.m. = 46%    24 hours = 46%

#### Trips Made to Markham

Time Period 6 - 9 a.m.    Trips 124,400    % of 24 hr. 25.6%    Work 59%    School 19%    Home 5%    Other 17%

24 hours    486,600    21%    5%    40%    34%

### MODE OF TRAVEL

#### Trips Made by Residents of Markham

Time Period 6 - 9 a.m.    Trips 113,300    Auto Driver 65%    Auto Passng. 15%    Local Transit 7%    GO Train 2%    Walk & Cycle 7%    Other 4%

24 hours    463,600    69%    18%    6%    1%    4%    2%

Median Trip Length: (kilometres)    5.6    3.8    16.5    24.8

#### Trips Made to Markham

Time Period 6 - 9 a.m.    Trips 124,400    Auto Driver 72%    Auto Passng. 14%    Local Transit 4%    GO Train \* 4%    Walk & Cycle 6%    Other 4%

24 hours    486,600    72%    17%    4%    1%    4%    2%

\* is used to denote categories that have less than four observations or survey records

## DEMOGRAPHIC CHARACTERISTICS

### TOTAL NUMBER OF HOUSEHOLDS: 8,200

Dwelling Type      House 48%      Townhouse 14%      Apartment 38%

Household Size (persons)      1 21%      2 38%      3 17%      4 7%      5+ 7%

No. of Available Vehicles      0 8%      1 44%      2 40%      3 6%      4+ 2%

Household Averages      Persons 2.5      Workers 1.3      Drivers 1.9      Vehicles 1.5      Trips/Day 6.0

### TOTAL POPULATION: 20,600

Male 9,800      Female 10,800

Transit Pass 5%      Licenced Drivers 77%      Student 24%

On survey day:      Made work trip 88%      61%      48% \*

Occupation Type      Clerical 13%      Manufacturing 10%      Professional 56%      Sales & Service 21%

Age Median 43.7      0-10 9%      11-15 5%      16-25 12%      26-45 28%      46-64 28%      65+ 18%

Daily trips/Person (age 11+): 2.6

### Employment Status

Full time 44%      Part time 5%      Work at Home F/T 5%      P/T 1%

30%      13%      2%

88%      61%      48% \*

## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 1

Time Period 6 - 9 a.m.      Trips 10,300      % of 24 hr. 21.0%      HB-W 50%      HB-S 21%      HB-D 20%      N-HB 9%

24 hours      49,100      29%      11%      41%      19%

Percentage of trips made within district: 6-9 a.m. = 16%      24 hours = 16%

#### Trips Made to Ward 1

Time Period 6 - 9 a.m.      Trips 9,600      % of 24 hr. 19.2%      Work 48%      School 25%      Home 4%      Other 23%

24 hours      49,900      14%      6%      40%      41%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 1

Time Period 6 - 9 a.m.      Trips 10,300      Auto Driver 60%      Auto Passng. 13%      Local Transit 14%      GO Train 2%      Walk & Cycle 9%      Other 3%

24 hours      49,100      68%      15%      10%      1%      5%      2%

Median Trip Length: (kilometres)      4.8      3.9      14.2      19.4

#### Trips Made to Ward 1

Time Period 6 - 9 a.m.      Trips 9,600      Auto Driver 63%      Auto Passng. 16%      Local Transit 6%      GO Train \* 6%      Walk & Cycle 9%      Other 6%

24 hours      49,900      69%      17%      7%      0%      5%      2%



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## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 6,900

Dwelling Type    House 78%    Townhouse 18%    Apartment 4%

Household Size (persons)    1 9%    2 26%    3 27%    4 26%    5+ 12%

No. of Available Vehicles    0 2%    1 19%    2 59%    3 16%    4+ 4%

Household Averages    Persons 3.1    Workers 1.7    Drivers 2.3    Vehicles 2.0    Trips/Day 7.9

**TOTAL POPULATION:** 21,200

Male    Population 10,700    Transit Pass 6%    Licenced Drivers 74%    Student 30%    Full time 46%    Part time 8%    Work at Home F/T 3%    P/T 1%

Female    Population 10,500    Transit Pass 4%    Licenced Drivers 76%    Student 25%    Full time 36%    Part time 14%    Work at Home F/T 2%    P/T 1%

On survey day:    Made work trip 87%    52%    39%    \*

Occupation Type    Clerical 11%    Manufacturing 8%    Professional 61%    Sales & Service 19%

Age    Median 40.7    0-10 11%    11-15 8%    16-25 16%    26-45 24%    46-64 35%    65+ 7%

Daily trips/Person (age 11+): 2.8

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 2**

Time Period 6 - 9 a.m.    Trips 12,700    % of 24 hr. 23.5%    HB-W 47%    HB-S 23%    HB-D 20%    N-HB 10%

24 hours    54,000    28%    13%    40%    18%

Percentage of trips made within district: 6-9 a.m. = 20%    24 hours = 13%

**Trips Made to Ward 2**

Time Period 6 - 9 a.m.    Trips 14,900    % of 24 hr. 26.9%    Work 59%    School 23%    Home 3%    Other 15%

24 hours    55,300    23%    7%    40%    31%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 2**

Time Period 6 - 9 a.m.    Trips 12,700    Auto Driver 67%    Auto Passng. 13%    Local Transit 8%    GO Train 1%    Walk & Cycle 4%    Other 6%

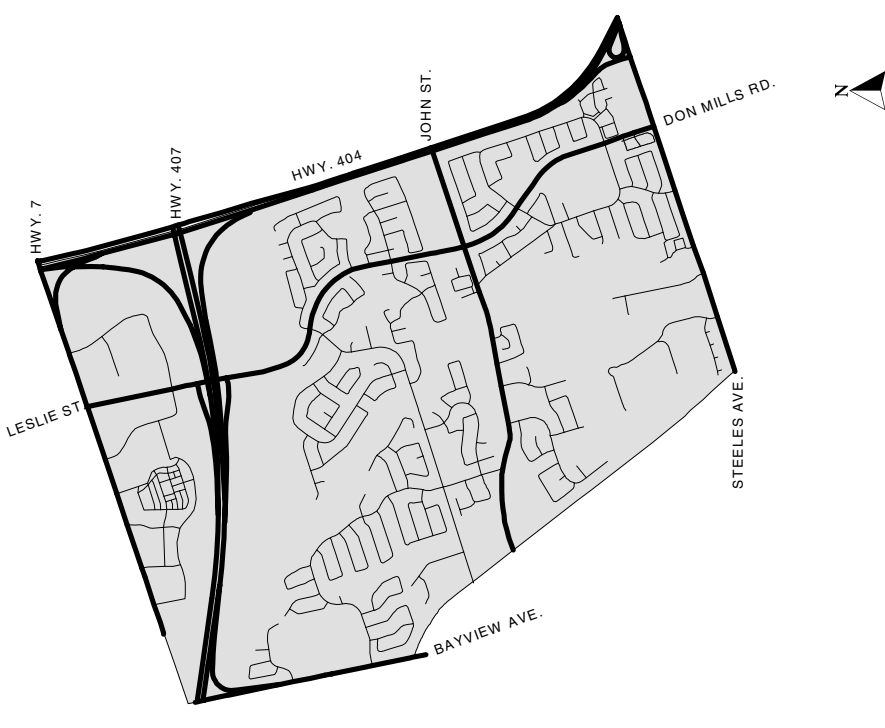
24 hours    54,000    71%    16%    6%    1%    2%    3%

Median Trip Length: (kilometres)    5.7    4.5    16.6    19.1

**Trips Made to Ward 2**

Time Period 6 - 9 a.m.    Trips 14,900    Auto Driver 70%    Auto Passng. 13%    Local Transit 5%    GO Train \*    Walk & Cycle 5%    Other 7%

24 hours    55,300    72%    16%    5%    0%    3%    4%



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## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 10,100

Dwelling Type      House 85%      Townhouse 8%      Apartment 7%

Household Size (persons)      1 8%      2 25%      3 23%      4 29%      5+ 15%

No. of Available Vehicles      0 2%      1 24%      2 57%      3 13%      4+ 4%

Household Averages      Persons 3.2      Workers 1.7      Drivers 2.3      Vehicles 1.9      Trips/Day 7.9

**TOTAL POPULATION:** 32,600

Male 16,400      Female 16,200      On survey day: Made work trip

Transit Pass 3%      Licenced Drivers 72%      Student 30%

Occupation Type      Clerical 12%      Manufacturing 11%      Professional 61%      Sales & Service 16%

Age      Median 38.0      0-10 12%      11-15 8%      16-25 14%      26-45 31%      46-64 26%      65+ 9%

Daily trips/Person (age 11+): 2.8

### Employment Status

Full time 46%      Part time 5%      Work at Home F/T 3%      P/T 1%

89%      39%      36%      28%

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 3**

Time Period 6 - 9 a.m.      Trips 18,400      % of 24 hr. 23.2%      HB-W 44%      HB-S 24%      HB-D 23%      N-HB 9%

24 hours      79,300      28%      13%      42%      17%

Percentage of trips made within district: 6-9 a.m. = 20%      24 hours = 22%

**Trips Made to Ward 3**

Time Period 6 - 9 a.m.      Trips 10,700      % of 24 hr. 14.9%      Work 43%      School 24%      Home 9%      Other 23%

24 hours      72,000      11%      4%      46%      39%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 3**

Time Period 6 - 9 a.m.      Trips 18,400      Auto Driver 65%      Auto Passng. 16%      Local Transit 5%      GO Train 4%      Walk & Cycle 6%      Other 4%

24 hours      79,300      70%      19%      4%      2%      3%      2%

Median Trip Length: (kilometres)      5.2      3.8      20.8      25.4

**Trips Made to Ward 3**

Time Period 6 - 9 a.m.      Trips 10,700      Auto Driver 68%      Auto Passng. 16%      Local Transit 2%      GO Train \* 2%      Walk & Cycle 8%      Other 6%

24 hours      72,000      71%      20%      3%      1%      3%      2%



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## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 5,500

**Dwelling Type**  
House 78%  
Townhouse 7%  
Apartment 15%

**Household Size (persons)**  
1 16%  
2 26%  
3 19%  
4 29%  
5+ 9%

**No. of Available Vehicles**  
0 7%  
1 29%  
2 46%  
3 13%  
4+ 5%

**Household Averages**  
Persons 2.9  
Workers 1.5  
Drivers 2.1  
Vehicles 1.8  
Trips/Day 7.5

**TOTAL POPULATION:** 16,200

**Male**  
Population 8,200  
Transit Pass 4%  
Licenced Drivers 75%  
Student 27%  
Full time 43%  
Part time 7%  
Work at Home F/T 3%  
P/T \*

**Female**  
Population 8,000  
Transit Pass 4%  
Licenced Drivers 68%  
Student 25%  
Full time 31%  
Part time 15%  
Work at Home F/T \*  
P/T \*

**On survey day: Made work trip**  
87%  
55%  
31%

**Occupation Type**  
Clerical 12%  
Manufacturing 16%  
Professional 51%  
Sales & Service 21%

**Age**  
Median 39.8  
0-10 11%  
11-15 8%  
16-25 13%  
26-45 28%  
46-64 24%  
65+ 15%

Daily trips/Person (age 11+): 2.9

## TRAVEL PATTERNS

### TRIP PURPOSE

**Trips Made by Residents of Ward 4**

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	9,900	23.7%	22%	23%	11%
24 hours	41,700	26%	12%	46%	17%

Percentage of trips made within district: 6-9 a.m. = 21% 24 hours = 20%

**Trips Made to Ward 4**

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	8,100	19.7%	30%	7%
24 hours	41,200	10%	6%	42%

### MODE OF TRAVEL

**Trips Made by Residents of Ward 4**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	9,900	68%	17%	3%	4%	2%
24 hours	41,700	72%	18%	4%	2%	4%

Median Trip Length: (kilometres)  
5.4 3 10 26.5

**Trips Made to Ward 4**

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	8,100	65%	16%	3%	*	6%
24 hours	41,200	72%	18%	3%	1%	3%

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## DEMOGRAPHIC CHARACTERISTICS

<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	8,800	
Dwelling Type	House	Apartment
	91%	1%
Household Size (persons)	1	5+
	7% 2 25% 3 26% 4 29% 13%	
No. of Available Vehicles	0	4+
	* 21% 1 2 57% 3 19% 3%	
Household Averages	Persons	Trips/Day
	3.2 1.8 2.3 2.0 8.0	Workers Drivers Vehicles

<b>TOTAL POPULATION:</b>	28,400	
Male	Population	Employment Status
14,300	14,100	Full time 49% 6% 3% *
Female	Transit Pass 4%	Part time 12% 1%
14,100	Licenced Drivers 71%	Work at Home F/T 3%
On survey day: Made work trip	Student 29%	P/T *
85%	Professional 52%	
Occupation Type	Clerical 15%	Sales & Service 19%
Age	Median 35.8	
	0-10 15%	11-15 8%
	16-25 12%	26-45 34%
	46-64 23%	65+ 7%
Daily trips/Person (age 11+):	2.9	

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>	Trips Made by Residents of Ward 5	
Time Period	Trips	Percentage of trips made within district:
6 - 9 a.m.	17,600	6-9 a.m. = 24% 24 hours = 19%
24 hours	70,400	
Trips Made to Ward 5		
Time Period	Trips	Destination Purpose
6 - 9 a.m.	9,800	Work School Home Other
24 hours	50,900	32% 35% 9% 23%

<b>MODE OF TRAVEL</b>	Trips Made by Residents of Ward 5	
Time Period	Trips	Median Trip Length: (kilometres)
6 - 9 a.m.	17,600	7.2
24 hours	70,400	22.1
Trips Made to Ward 5		
Time Period	Trips	Median Trip Length: (kilometres)
6 - 9 a.m.	9,800	7.2
24 hours	50,900	27.8



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## DEMOGRAPHIC CHARACTERISTICS

### TOTAL NUMBER OF HOUSEHOLDS: 7,000

Dwelling Type	House	Townhouse	Apartment
	86%	11%	2%

Household Size (persons)	1	2	3	4	5+
	6%	20%	26%	30%	19%

No. of Available Vehicles	0	1	2	3	4+
	*	21%	51%	17%	10%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	3.5	1.8	2.5	2.2	8.2

### TOTAL POPULATION: 24,500

Male	Population 12,200	Transit Pass 3%	Licenced Drivers 72%	Student 30%	Employment Status			
					Full time 44%	Part time 8%	Work at Home F/T 2%	Work at Home P/T 1%
Female	12,300	2%	69%	26%	33%	11%	1%	1%

On survey day: Made work trip 88% 38% 28% \*

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service
	15%	12%	55%	18%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	34.5	13%	8%	16%	30%	24%
		13%	8%	16%	30%	24%

Daily trips/Person (age 11+): 2.7

## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 6

Time Period 6 - 9 a.m.	Trips 13,800	% of 24 hr. 24.0%	Trip Purpose Category			
			HB-W 44%	HB-S 25%	HB-D 23%	N-HB 8%
24 hours	57,500	28%	15%	41%	16%	

Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 20%

#### Trips Made to Ward 6

Time Period 6 - 9 a.m.	Trips 25,300	% of 24 hr. 32.8%	Destination Purpose			
			Work 71%	School 13%	Home 3%	Other 14%
24 hours	77,100	31%	5%	31%	34%	

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 6

Time Period 6 - 9 a.m.	Trips 13,800	Auto Driver 68%	Auto Passng. 14%	Local Transit 3%	GO Train 1%	Walk & Cycle 5%	Other 9%

Median Trip Length: (kilometres)  
6.3 5.2 21.5 24.4

#### Trips Made to Ward 6

Time Period 6 - 9 a.m.	Trips 25,300	Auto Driver 78%	Auto Passng. 13%	Local Transit 3%	GO Train *	Walk & Cycle 4%	Other 2%



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## DEMOGRAPHIC CHARACTERISTICS

**TOTAL NUMBER OF HOUSEHOLDS:** 8,700

Dwelling Type    House 96%    Townhouse 1%    Apartment 3%

Household Size (persons)    1 4%    2 16%    3 20%    4 34%    5+ 27%

No. of Available Vehicles    0 3%    1 32%    2 47%    3 14%    4+ 4%

Household Averages    Persons 3.8    Workers 1.9    Drivers 2.3    Vehicles 1.8    Trips/Day 7.8

**TOTAL POPULATION:** 33,300

Male    Population 16,900    Transit Pass 4%    Licenced Drivers 66%    Student 30%    Full time 48%    Part time 5%    Work at Home F/T 1%    P/T \*

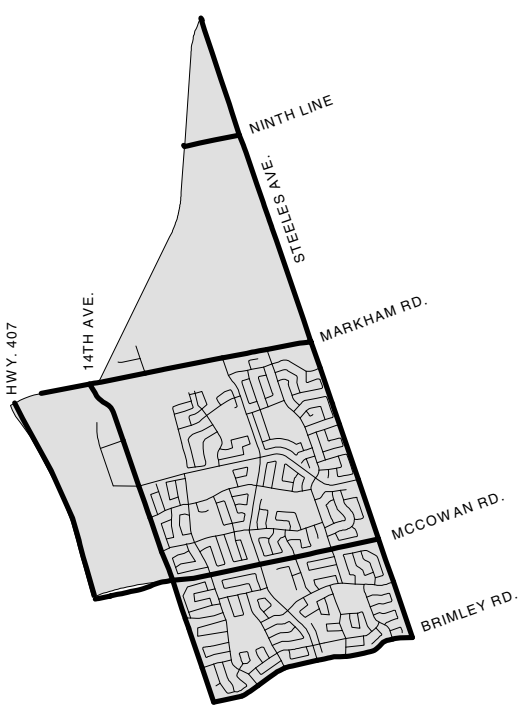
Female    Population 16,400    Transit Pass 4%    Licenced Drivers 54%    Student 28%    Full time 37%    Part time 8%    Work at Home F/T 1%    P/T \*

On survey day:    Made work trip    90%    58%    44% \*

Occupation Type    Clerical 15%    Manufacturing 26%    Professional 37%    Sales & Service 21%

Age    Median 33.0    0-10 16%    11-15 8%    16-25 16%    26-45 35%    46-64 19%    65+ 7%

Daily trips/Person (age 11+): 2.4



## TRAVEL PATTERNS

### TRIP PURPOSE

#### Trips Made by Residents of Ward 7

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	19,200	28.4%	24%	19%	11%
24 hours	67,500	37%	16%	34%	14%

Percentage of trips made within district: 6-9 a.m. = 26%    24 hours = 18%

#### Trips Made to Ward 7

Time Period	Trips	Destination Purpose		
		Work	Home	Other
6 - 9 a.m.	9,600	21.2%	42%	25%
24 hours	45,300	6%	9%	20%

### MODE OF TRAVEL

#### Trips Made by Residents of Ward 7

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	19,200	58%	19%	11%	2%	2%
24 hours	67,500	62%	20%	9%	1%	6%

Median Trip Length: (kilometres)    5.7    3    16.5    22.2

#### Trips Made to Ward 7

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	9,600	51%	26%	3%	*	17%
24 hours	45,300	61%	21%	8%	1%	9%

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## DEMOGRAPHIC CHARACTERISTICS

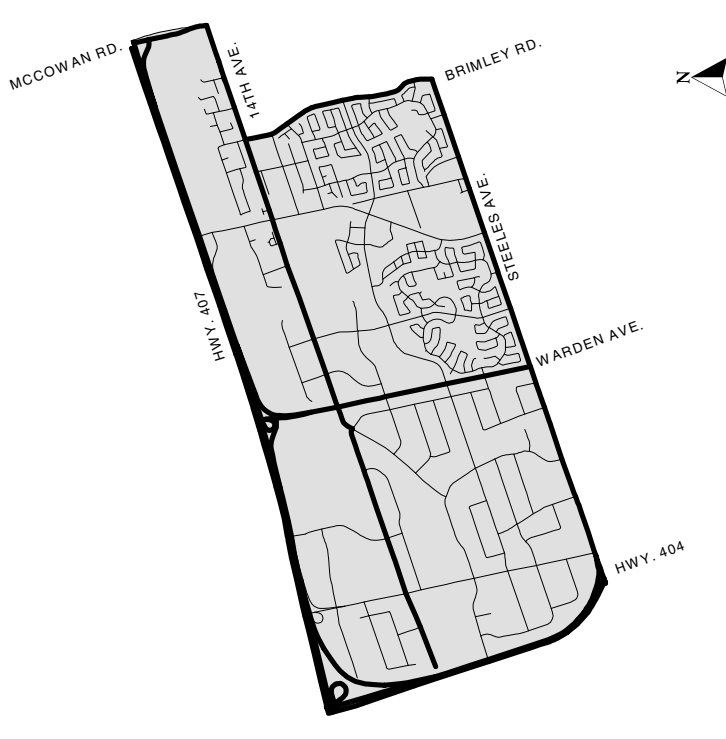
<b>TOTAL NUMBER OF HOUSEHOLDS:</b>	5,900	
Dwelling Type	House	Apartment
	96%	3%
Household Size (persons)	1	5+
	6% 2 17% 3 22% 4 26% 5+ 29%	
No. of Available Vehicles	0	4+
	3% 1 29% 2 44% 3 19% 4+ 5%	
Household Averages	Persons	Trips/Day
	3.7 2.0 2.5 1.9	7.5

<b>TOTAL POPULATION:</b>	21,500	
Male	Population	Employment Status
	10,900	Full time 50% Part time 6% Work at Home P/T *
Female	10,600	Student 26% * 2%
	On survey day: Made work trip	90% 52% 23%
Occupation Type	Clerical	Professional
	16% 19%	45% 20%
Age	0-10	16-25
	12% 34.5 Median 6% 17% 32% 24% 8%	26-45 46-64 65+
Daily trips/Person (age 11+):	2.3	

## TRAVEL PATTERNS

<b>TRIP PURPOSE</b>	<b>Trips Made by Residents of Ward 8</b>	
Time Period	Trips	24 hours
6 - 9 a.m.	11,400	44,100
Percentage of trips made within district: 6-9 a.m. = 29%	25.9%	24 hours = 25%
<b>Trips Made to Ward 8</b>	<b>Destination Purpose</b>	
	Trips	Work School Home Other
6 - 9 a.m.	36,300	81% 7% 1% 12%
24 hours	94,800	42% 3% 20% 34%

<b>MODE OF TRAVEL</b>	<b>Trips Made by Residents of Ward 8</b>	
Time Period	Trips	24 hours
6 - 9 a.m.	11,400	44,100
Median Trip Length: (kilometres)	4.8	21.2
<b>Trips Made to Ward 8</b>	<b>Mode of Travel</b>	
	Trips	Auto Driver
6 - 9 a.m.	36,300	81% 11% 5% *
24 hours	94,800	77% 15% 5% 0% 2% 1%



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