

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 52,200

Dwelling Type House 70% Townhouse 6% Apartment 24%

Household Size (persons) 1 22% 2 36% 3 17% 4 17% 5+ 8%

No. of Available Vehicles 0 10% 1 41% 2 39% 3 7% 4+ 2%

Household Averages Persons 2.6 Workers 1.3 Drivers 1.7 Vehicles 1.5 Trips/Day 5.9

TOTAL POPULATION: 134,400

Male Population 66,200 Transit Pass 3% Licenced Drivers 70% Student 22% Full time 47% Part time 5% Work at Home F/T 2% P/T 0%

Female Population 68,100 On survey day: Made work trip 84% 51% 38% 34%

Occupation Type Clerical 12% Manufacturing 30% Professional 37% Sales & Service 21%

Age Median 37.2 0-10 14% 11-15 7% 16-25 12% 26-45 31% 46-64 22% 65+ 13%

Daily trips/Person (age 11+): 2.7

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Oshawa

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	62,800	20.4%	23%	20%	9%
24 hours	307,700	30%	10%	44%	16%

Percentage of trips made within district: 6-9 a.m. = 59% 24 hours = 62%

Trips Made to Oshawa

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	56,400	18.9%	28%	21%
24 hours	297,800	13%	6%	43%

MODE OF TRAVEL

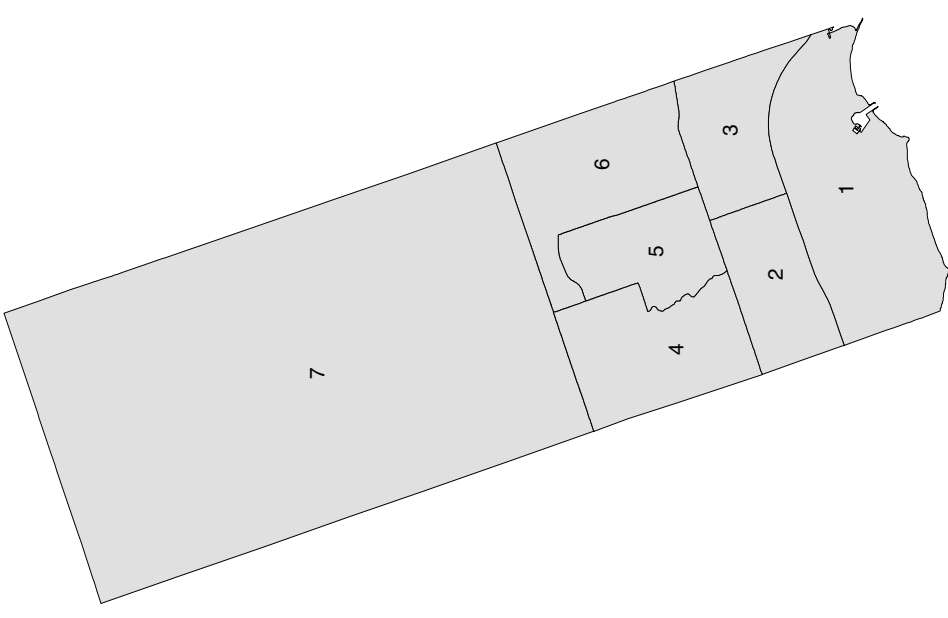
Trips Made by Residents of Oshawa

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	62,800	65%	14%	4%	2%	11%
24 hours	307,700	71%	17%	3%	1%	6%

Median Trip Length: (kilometres) 3.7 3.3 3.1 50.2

Trips Made to Oshawa

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	56,400	65%	14%	5%	0%	12%
24 hours	297,800	71%	18%	3%	1%	6%



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

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 6,700

Dwelling Type	House	Townhouse	Apartment		
	62%	8%	30%		
Household Size (persons)	1	2	3	4	5+
	18%	32%	22%	20%	9%

No. of Available Vehicles	0	1	2	3	4+
	15%	41%	36%	6%	2%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.7	1.2	1.7	1.4	5.7

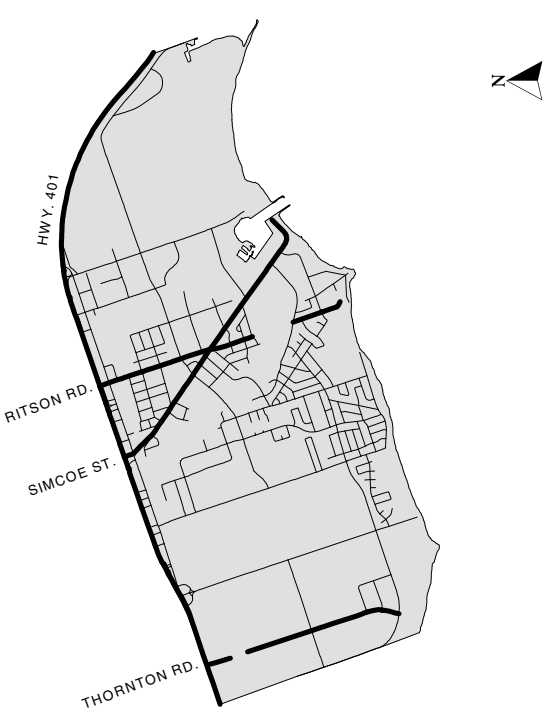
TOTAL POPULATION: 18,200

Male	Population 9,000	Transit Pass 4%	Licenced Drivers 62%	Student 24%	Employment Status			
					Full time 46%	Part time 4%	Work at Home F/T	Work at Home P/T
Female	9,200	6%	60%	24%	29%	10%	*	*
On survey day: Made work trip				79%	45%	*	*	*

Occupation Type
 Clerical 12%
 Manufacturing 37%
 Professional 30%
 Sales & Service 20%

Age	0-10	11-15	16-25	26-45	46-64	65+
Median	34.5	16%	9%	11%	33%	23%
	16%	11-15	16-25	26-45	46-64	65+
	9%	11%	33%	23%	7%	

Daily trips/Person (age 11+): 2.5



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 1

Time Period	Trips	Trip Purpose Category			
		HB-W	HB-S	HB-D	N-HB
6 - 9 a.m.	7,900	20.7%	28%	18%	9%
24 hours	38,200	29%	13%	43%	15%

Percentage of trips made within district: 6-9 a.m. = 39% 24 hours = 30%

Trips Made to Ward 1

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	11,100	25.9%	20%	6%
24 hours	42,900	28%	6%	38%

MODE OF TRAVEL

Trips Made by Residents of Ward 1

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	7,900	58%	16%	4%	2%	17%
24 hours	38,200	65%	19%	5%	1%	8%

Median Trip Length: (kilometres)
 3.7 3.3 3.2 48.6

Trips Made to Ward 1

Time Period	Trips	Mode of Travel				
		Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle
6 - 9 a.m.	11,100	72%	10%	3%	*	13%
24 hours	42,900	72%	15%	3%	1%	8%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 8,300

Dwelling Type House 57% Townhouse 4% Apartment 39%

Household Size (persons) 1 28% 2 34% 3 17% 4 15% 5+ 6%

No. of Available Vehicles 0 20% 1 43% 2 32% 3 4% 4+ 2%

Household Averages Persons 2.4 Workers 1.1 Drivers 1.5 Vehicles 1.2 Trips/Day 5.5

TOTAL POPULATION: 19,900

Male 9,900 Female 10,000

Transit Pass 3% Licenced Drivers 71% Student 18% Full time 48% Part time 4% Work at Home P/T *

On survey day: Made work trip 84% 53% 35% *

Occupation Type Clerical 14% Manufacturing 31% Professional 32% Sales & Service 23%

Age Median 35.8 0-10 14% 11-15 6% 16-25 12% 26-45 33% 46-64 21% 65+ 14%

Daily trips/Person (age 11+): 2.7



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 2

Time Period 6 - 9 a.m. Trips 8,800 % of 24 hr. 19.3% HB-W 43% HB-S 21% HB-D 25% N-HB 11%

24 hours 45,600 30% 9% 45% 17%

Percentage of trips made within district: 6-9 a.m. = 23% 24 hours = 26%

Trips Made to Ward 2

Time Period 6 - 9 a.m. Trips 10,100 % of 24 hr. 16.5% Work 48% School 20% Home 8% Other 24%

24 hours 61,200 13% 4% 31% 53%

MODE OF TRAVEL

Trips Made by Residents of Ward 2

Time Period 6 - 9 a.m. Trips 8,800 Auto Driver 63% Auto Passng. 17% Local Transit 6% GO Train 3% Walk & Cycle 8% Other 3%

24 hours 45,600 69% 18% 4% 1% 5% 2%

Median Trip Length: (kilometres) 2.9 2.6 2 48.4

Trips Made to Ward 2

Time Period 6 - 9 a.m. Trips 10,100 Auto Driver 69% Auto Passng. 13% Local Transit 6% GO Train * Walk & Cycle 9% Other 4%

24 hours 61,200 69% 20% 4% 1% 4% 2%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 7,400

Dwelling Type House 90% Townhouse 3% Apartment 7%

Household Size (persons) 1 16% 2 39% 3 18% 4 11% 5+ 11%

No. of Available Vehicles 0 5% 1 38% 2 45% 3 10% 4+ 2%

Household Averages Persons 2.7 Workers 1.4 Drivers 1.9 Vehicles 1.7 Trips/Day 6.6

TOTAL POPULATION: 20,200

Male 9,800 Female 10,400

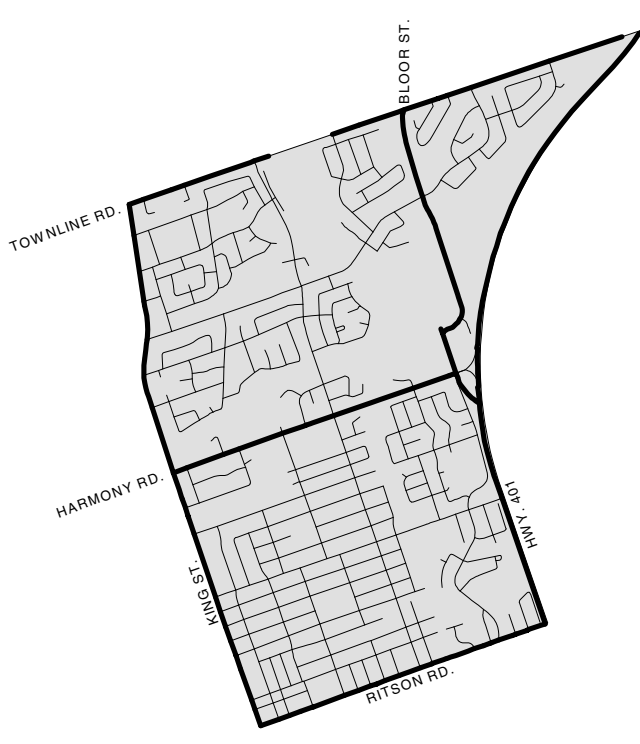
Transit Pass 3% Licenced Drivers 74% Student 20% Full time 50% Part time 4% Work at Home P/T *

On survey day: Made work trip 83% 48% 50%

Occupation Clerical 11% Manufacturing 33% Professional 35% Sales & Service 21%

Age Median 38.6 0-10 12% 11-15 7% 16-25 13% 26-45 32% 46-64 23% 65+ 14%

Daily trips/Person (age 11+): 2.8



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 3

Time Period 6 - 9 a.m. Trips 10,100 % of 24 hr. 20.6% HB-W 45% HB-S 25% HB-D 22% N-HB 8%

24 hours 49,000 29% 11% 44% 16%

Percentage of trips made within district: 6-9 a.m. = 20% 24 hours = 15%

Trips Made to Ward 3

Time Period 6 - 9 a.m. Trips 4,900 % of 24 hr. 14.5% Work 24% School 36% Home 15% Other 25%

24 hours 33,800 5% 6% 61% 28%

MODE OF TRAVEL

Trips Made by Residents of Ward 3

Time Period 6 - 9 a.m. Trips 10,100 Auto Driver 67% Auto Passng. 15% Local Transit 4% GO Train 1% Walk & Cycle 9% Other 4%

24 hours 49,000 70% 19% 3% 1% 5% 2%

Median Trip Length: (kilometres) 4 3.8 3.7 51.1

Trips Made to Ward 3

Time Period 6 - 9 a.m. Trips 4,900 Auto Driver 58% Auto Passng. 15% Local Transit 2% GO Train * 2% Walk & Cycle 18% Other 8%

24 hours 33,800 69% 18% 3% 1% 7% 3%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 7,700

Dwelling Type House 83% Townhouse 1% Apartment 15%

Household Size (persons) 1 16% 2 43% 3 17% 4 8% 5+ 8%

No. of Available Vehicles 0 4% 1 38% 2 46% 3 8% 4+ 3%

Household Averages Persons 2.6 Workers 1.3 Drivers 1.9 Vehicles 1.7 Trips/Day 6.3

TOTAL POPULATION: 19,900

Male Population 10,100 Transit Pass 1% Licenced Drivers 76% Student 21% Full time 47% Part time 4% Work at Home F/T 1% P/T *

Female 9,800 2% 72% 20% 31% 12% 1% *

On survey day: Made work trip 88% 44% 37% *

Occupation Clerical 11% Manufacturing 25% Professional 45% Sales & Service 18%

Age Median 40.1 0-10 11% 11-15 6% 16-25 12% 26-45 29% 46-64 25% 65+ 17%

Daily trips/Person (age 11+): 2.7

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.	9,500	19.7%	22%	18%	10%
24 hours	48,200	28%	9%	45%	18%

Percentage of trips made within district: 6-9 a.m. = 27% 24 hours = 16%

Trips Made to Ward 4

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	8,200	19.9%	42%	7%
24 hours	41,200	9%	9%	48%

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.	9,500	71%	14%	2%	9%	2%
24 hours	48,200	74%	18%	2%	4%	1%

Median Trip Length: (kilometres) 3.2 2.7 2.5 48.3

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.	8,200	53%	20%	8%	12%	6%
24 hours	41,200	70%	19%	3%	6%	2%



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 8,700

Dwelling Type House 61% Townhouse 5% Apartment 34%

Household Size (persons) 1 37% 2 35% 3 14% 4 10% 5+ 4%

No. of Available Vehicles 0 12% 1 50% 2 30% 3 6% 4+ 2%

Household Averages Persons 2.1 Workers 1.0 Drivers 1.5 Vehicles 1.4 Trips/Day 5.2

TOTAL POPULATION: 18,500

Male 8,600 Female 9,800

Transit Pass 3% Licenced Drivers 74% Student 18% Full time 44% Part time 6% Work at Home P/T 3% *

On survey day: Made work trip 84% Sales & Service 20%

Occupation Type Clerical 13% Manufacturing 27% Professional 40%

Age Median 41.8 0-10 12% 11-15 5% 16-25 9% 26-45 29% 46-64 24% 65+ 20%

Daily trips/Person (age 11+): 2.8

TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 5

Time Period 6 - 9 a.m. Trips 8,200 % of 24 hr. 18.1% HB-W 50% HB-S 18% HB-D 23% N-HB 9%

24 hours 45,400 27% 7% 50% 16%

Percentage of trips made within district: 6-9 a.m. = 25% 24 hours = 16%

Trips Made to Ward 5

Time Period 6 - 9 a.m. Trips 10,800 % of 24 hr. 23.5% Work 56% School 17% Home 3% Other 24%

24 hours 46,000 17% 4% 41% 37%

MODE OF TRAVEL

Trips Made by Residents of Ward 5

Time Period 6 - 9 a.m. Trips 8,200 Auto Driver 69% Auto Passng. 12% Local Transit 3% GO Train 3% Walk & Cycle 11% Other 2%

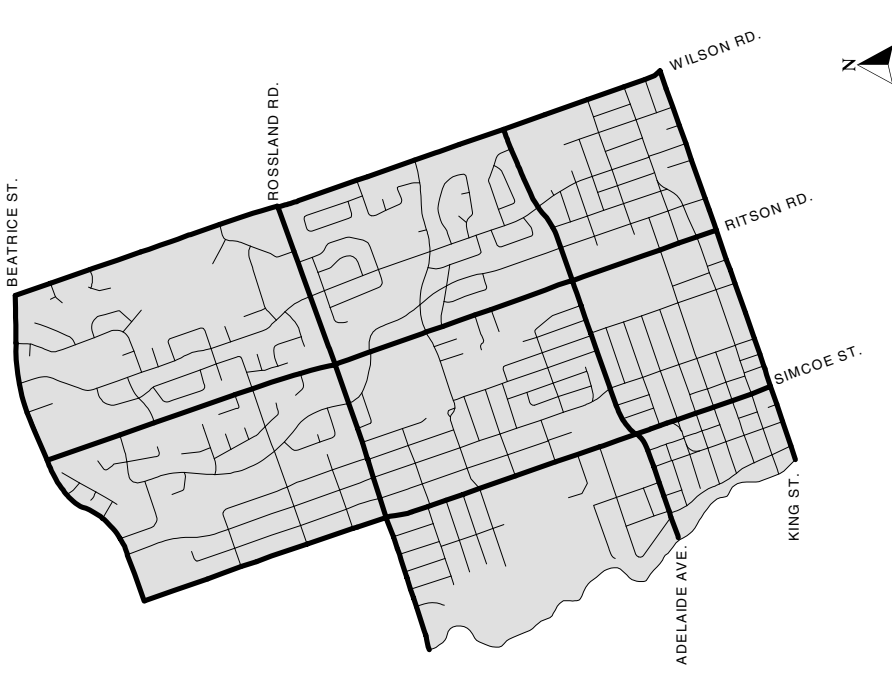
24 hours 45,400 72% 17% 3% 1% 6% 1%

Median Trip Length: (kilometres) 3 2.8 2.7 50.6

Trips Made to Ward 5

Time Period 6 - 9 a.m. Trips 10,800 Auto Driver 70% Auto Passng. 14% Local Transit 5% GO Train * 9% Walk & Cycle 9% Other 2%

24 hours 46,000 73% 16% 4% 1% 6% 1%



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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 9,200

Dwelling Type House 62% Townhouse 9% Apartment 28%

Household Size (persons) 1 18% 2 32% 3 19% 4 12% 5+ 12%

No. of Available Vehicles 0 9% 1 39% 2 42% 3 4% 4+ 1%

Household Averages Persons 2.8 Workers 1.4 Drivers 1.7 Vehicles 1.5 Trips/Day 6.0

TOTAL POPULATION: 26,000

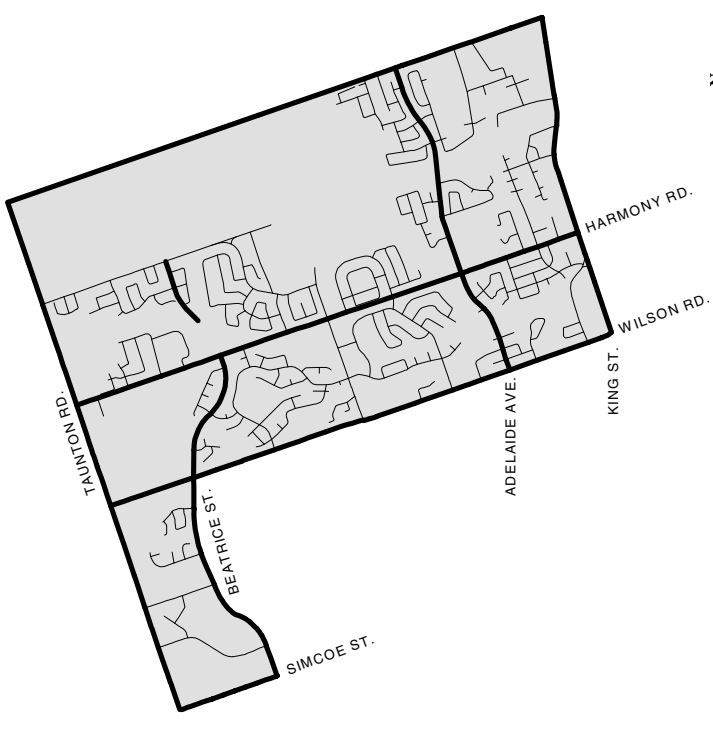
Male 12,900 Female 13,100 Population 12,900 Transit Pass 4% Licenced Drivers 63% Student 28% Full time 48% Part time 5% Work at Home F/T 1% P/T *

On survey day: Made work trip 86% 53% 29% *

Occupation Clerical 13% Manufacturing 29% Professional 36% Sales & Service 22%

Age Median 34.7 0-10 18% 11-15 8% 16-25 14% 26-45 31% 46-64 20% 65+ 9%

Daily trips/Person (age 11+): 2.6



TRAVEL PATTERNS

TRIP PURPOSE

Trips Made by Residents of Ward 6

Time Period 6 - 9 a.m. Trips 12,500 % of 24 hr. 22.7% HB-W 47% HB-S 25% HB-D 19% N-HB 10%

24 hours 55,000 33% 12% 40% 15%

Percentage of trips made within district: 6-9 a.m. = 17% 24 hours = 15%

Trips Made to Ward 6

Time Period 6 - 9 a.m. Trips 5,500 % of 24 hr. 13.3% Work 24% School 42% Home 11% Other 23%

24 hours 41,500 6% 6% 56% 33%

MODE OF TRAVEL

Trips Made by Residents of Ward 6

Time Period 6 - 9 a.m. Trips 12,500 Auto Driver 63% Auto Passng. 12% Local Transit 5% GO Train 3% Walk & Cycle 13% Other 4%

24 hours 55,000 70% 15% 4% 2% 7% 2%

Median Trip Length: (kilometres) 4 3.5 3.6 51.9

Trips Made to Ward 6

Time Period 6 - 9 a.m. Trips 5,500 Auto Driver 51% Auto Passng. 16% Local Transit 3% GO Train * 3% Walk & Cycle 25% Other 5%

24 hours 41,500 68% 17% 3% 1% 8% 2%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 4,100

Dwelling Type	House	Townhouse	Apartment		
	83%	13%	3%		
Household Size (persons)	1	2	3	4	5+
	15%	34%	18%	22%	11%

No. of Available Vehicles	0	1	2	3	4+
	3%	35%	51%	9%	2%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.8	1.5	2.0	1.8	6.4

TOTAL POPULATION: 11,700

Male	Population	Transit Pass	Licenced Drivers	Student	Employment Status			
					Full time	Part time	Work at Home P/T	
	6,000	2%	73%	23%	49%	6%	2%	*
	5,800	4%	69%	21%	34%	11%	*	1%

On survey day: Made work trip

Occupation Type	Clerical	Manufacturing	Professional	Sales & Service		
	12%	25%	43%	19%		
Age	0-10	11-15	16-25	26-45	46-64	65+
	16%	8%	11%	33%	22%	11%
Daily trips/Person (age 11+):	2.7					

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.	5,800	22.0%	24%	16%	8%
24 hours	26,400	33%	11%	41%	15%

Percentage of trips made within district: 6-9 a.m. = 11% 24 hours = 14%

Trips Made to Ward 7

Time Period	Trips	Destination Purpose		
		Work	School	Home
6 - 9 a.m.	5,800	18.6%	33%	40%
24 hours	31,100	9%	14%	36%

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.	5,800	68%	14%	5%	2%	3%
24 hours	26,400	72%	17%	3%	1%	2%

Median Trip Length: (kilometres)
6 5.2 3.4 51.7

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.	5,800	71%	16%	5%	*	3%
24 hours	31,100	73%	18%	3%	1%	2%



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