

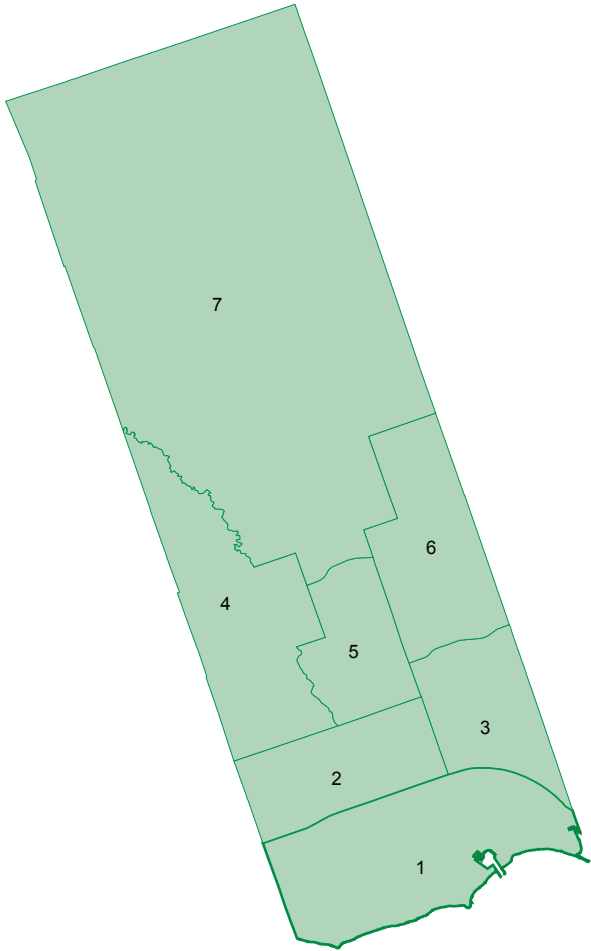
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 54,900

Dwelling Type	House	Townhouse	Apartment		
	74%	8%	19%		
Household Size (persons)	1	2	3	4	5+
	23%	37%	19%	14%	8%
	No. of Available Vehicles				
	0	1	2	3	4+
	11%	40%	38%	8%	2%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.2	1.7	1.5	5.6

TOTAL POPULATION: 137,500

Male	Population	Transit Pass	Licensed Drivers	Student	Employment Status			
	66,000	6%	73%	21%	Full time	Part time	Work at Home F/T	P/T
Female	71,600	6%	63%	19%	44%	7%	3%	1%
On survey day: Made work trip					83%	53%	41%	10%
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	41.6	11%	7%	12%	26%	27%	17%	
Daily trips/Person (age 11+):		2.5						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	64,700	20.9%	47%	22%	21%	11%	66%	14%	5%	3%	10%	3%
24 hours	309,900		29%	10%	45%	16%	69%	18%	4%	2%	6%	2%
Percentage of trips made within district: 6-9 a.m. = 60% 24 hours = 62%							Median Trip Length (km)	4.1	3.4	3.9	50.9	

TRIPS TO CITY OF OSHAWA

Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	60,600	19.6%	42%	27%	9%	23%	66%	14%	6%	0%	11%	3%
24 hours	308,700		13%	7%	42%	38%	69%	18%	4%	1%	6%	2%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 7,100

Dwelling Type	House	Townhouse	Apartment
	69%	14%	17%

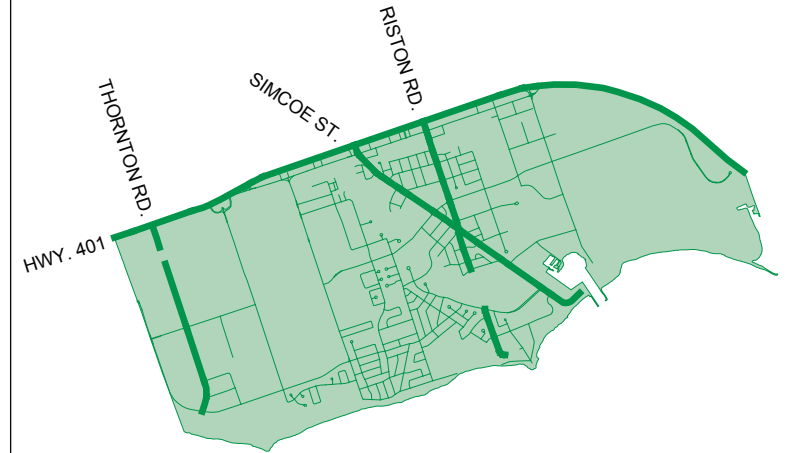
Household Size (persons)	1	2	3	4	5+
	19%	30%	25%	15%	11%

No. of Available Vehicles	0	1	2	3	4+
	13%	39%	38%	8%	2%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.7	1.3	1.7	1.5	6.3

TOTAL POPULATION: 19,300

	Population	Employment Status						
		Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T
Male	9,400	8%	68%	20%	47%	6%	3%	*
Female	9,900	6%	56%	23%	30%	9%	1%	*
On survey day: Made work trip					84%	65%	68%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	36.0	13%	8%	14%	32%	21%	12%	
Daily trips/Person (age 11+):		2.6						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 1

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	9,400	21.2%	48%	26%	17%	9%	62%	10%	7%	2%	18%	2%
24 hours	44,300		31%	12%	41%	16%	65%	17%	6%	1%	10%	1%
Percentage of trips made within district: 6-9 a.m. = 35% 24 hours = 27%			Median Trip Length (km)		4.2	4	4.6	48.5				

TRIPS TO CITY OF OSHAWA - WARD 1

Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	13,100	26.8%	63%	17%	7%	13%	74%	7%	4%	*	13%	2%
24 hours	48,800		32%	5%	38%	26%	72%	13%	4%	0%	9%	1%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 10,000

Dwelling Type	House	Townhouse	Apartment		
	65%	5%	29%		
Household Size (persons)	1	2	3	4	5+
	30%	36%	19%	9%	6%
	No. of Available Vehicles				
	0	1	2	3	4+
	18%	47%	29%	4%	2%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.3	1.1	1.4	1.3	4.7

TOTAL POPULATION: 22,800

Male	Population	Transit Pass	Licensed Drivers	Student	Employment Status			
	10,700	6%	71%	21%	Full time	Part time	Work at Home F/T	P/T
Female	12,100	7%	57%	15%	30%	11%	1%	*
On survey day: Made work trip					81%	47%	47%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	41.5	10%	6%	13%	27%	27%	17%	
Daily trips/Person (age 11+):		2.3						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 2

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	9,200	19.6%	48%	22%	18%	12%	63%	13%	7%	3%	12%	2%
24 hours	47,100		30%	10%	43%	17%	66%	19%	5%	1%	7%	1%
Percentage of trips made within district: 6-9 a.m. = 21% 24 hours = 27%							Median Trip Length (km)	3.2	2.9	2.8	47.9	

TRIPS TO CITY OF OSHAWA - WARD 2

Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	11,400	17.2%	53%	15%	5%	26%	71%	12%	3%	*	11%	3%
24 hours	66,400		14%	3%	29%	53%	69%	19%	4%	1%	5%	1%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 6,500

Dwelling Type	House	Townhouse	Apartment
	95%	*	4%

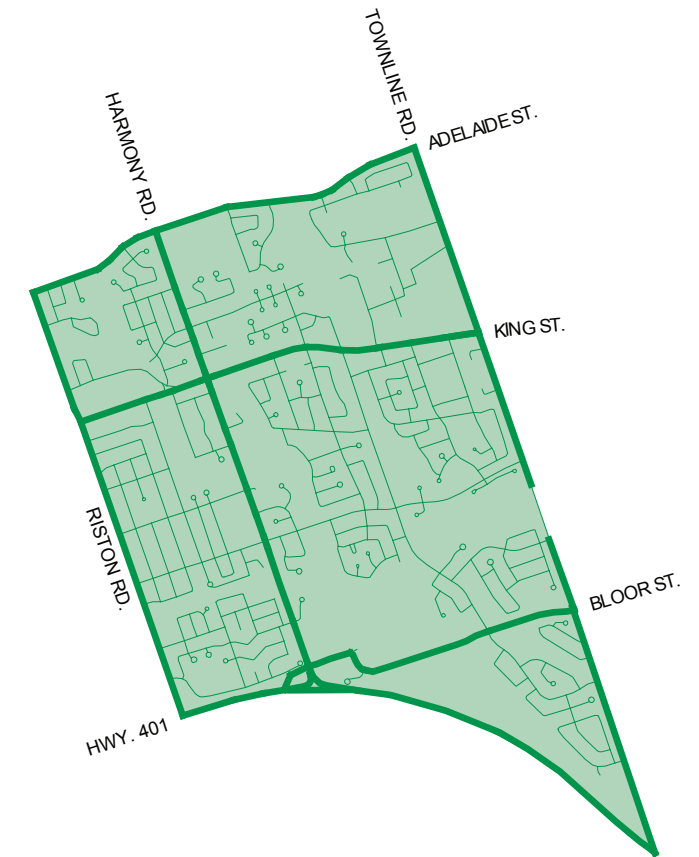
Household Size (persons)	1	2	3	4	5+
	17%	46%	16%	15%	7%

No. of Available Vehicles	0	1	2	3	4+
	4%	41%	39%	11%	4%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.2	1.8	1.7	6.0

TOTAL POPULATION: 14,400

	Population	Employment Status						
		Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T
Male	7,800	6%	79%	20%	41%	8%	3%	*
Female	8,600	5%	68%	17%	31%	9%	1%	*
On survey day: Made work trip					84%	57%	38%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	45.9	8%	7%	10%	23%	30%	23%	
Daily trips/Person (age 11+):		2.6						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 3

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			6 - 9 a.m.	7,700	19.8%	49%	22%	22%	7%	71%	13%	5%
24 hours	39,000		28%	10%	48%	15%	71%	18%	4%	0%	5%	1%
Percentage of trips made within district: 6-9 a.m. = 20% 24 hours = 16%			Median Trip Length (km)			4.6	3.9	4.2	53.1			

TRIPS TO CITY OF OSHAWA - WARD 3

Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			6 - 9 a.m.	6,100	19.1%	21%	44%	12%	23%	50%	20%	2%
24 hours	31,900		6%	9%	52%	34%	68%	18%	3%	*	9%	2%

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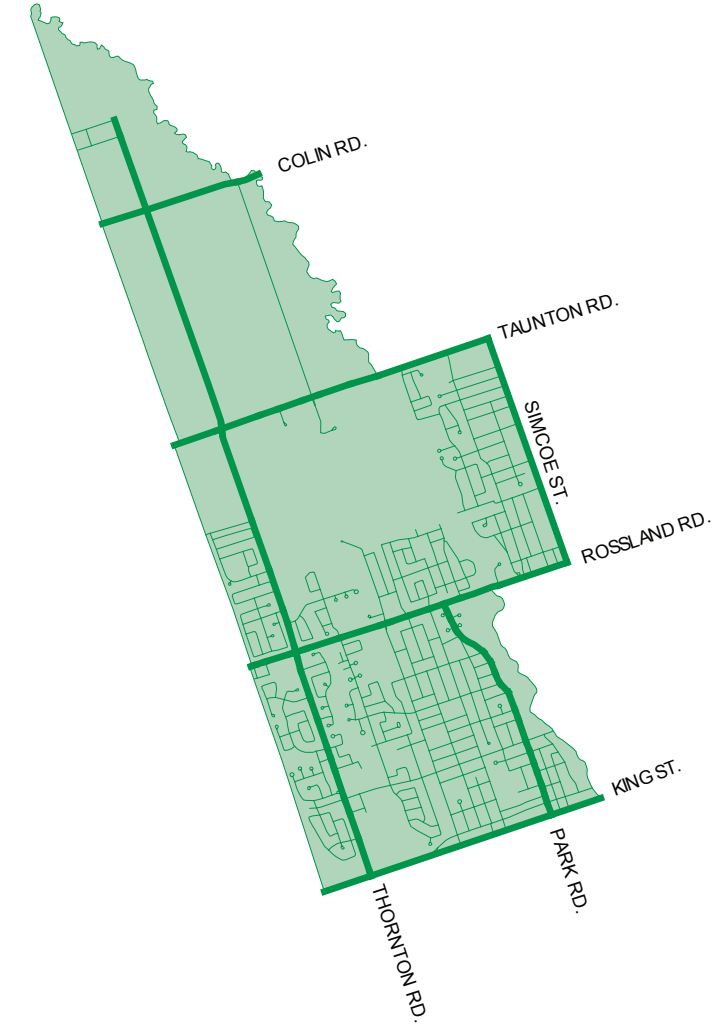
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 7,800

Dwelling Type	House	Townhouse	Apartment		
	85%	2%	13%		
Household Size (persons)	1	2	3	4	5+
	22%	35%	20%	15%	8%
	No. of Available Vehicles				
	0	1	2	3	4+
	8%	35%	43%	12%	2%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.5	1.2	1.8	1.7	6.1

TOTAL POPULATION: 19,900

Male	Population	Transit Pass	Licensed Drivers	Student	Employment Status			
	9,500	4%	74%	20%	Full time	Part time	Work at Home F/T	P/T
Female	10,400	4%	67%	20%	29%	12%	3%	1%
On survey day: Made work trip					82%	62%	40%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	44.9	10%	7%	10%	23%	28%	21%	
Daily trips/Person (age 11+):		2.7						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 4

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			Percentage of trips made within district: 6-9 a.m. = 31% 24 hours = 19%				Median Trip Length (km)	3.7	3	3.6	48.5	
6 - 9 a.m.	9,500	20.1%	47%	21%	23%	10%	69%	13%	2%	3%	10%	3%
24 hours	47,400		27%	10%	49%	15%	72%	17%	2%	2%	6%	2%

TRIPS TO CITY OF OSHAWA - WARD 4

Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
							68%	19%	3%	1%	7%	2%
6 - 9 a.m.	7,600	19.2%	24%	40%	11%	25%	54%	21%	8%	*	12%	4%
24 hours	39,700		8%	8%	51%	34%						

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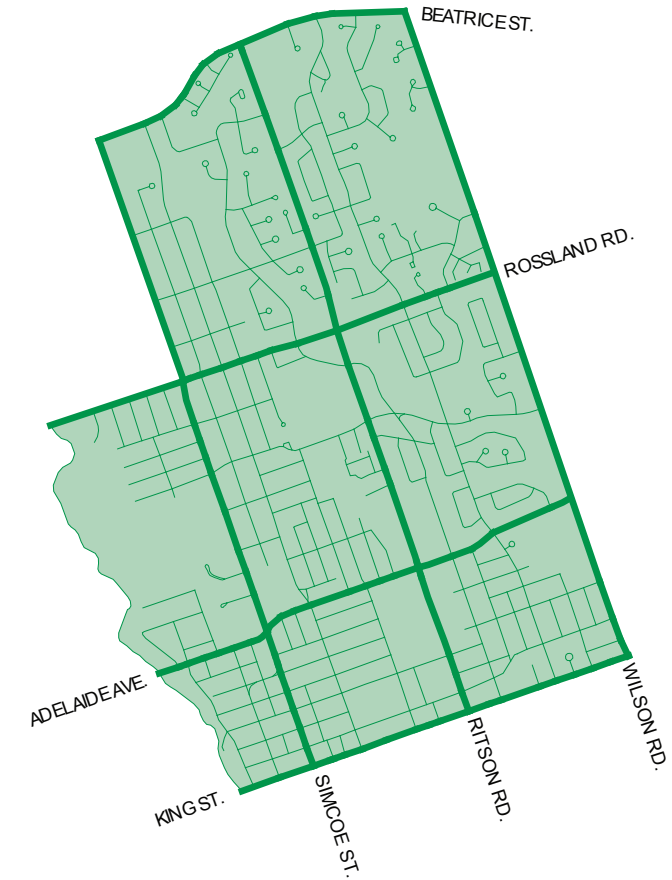


CITY OF OSHAWA - WARD 5

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:	9,200				
Dwelling Type	<u>House</u>	<u>Townhouse</u>	<u>Apartment</u>		
	61%	8%	30%		
Household Size (persons)	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5+</u>
	30%	42%	14%	10%	4%
No. of Available Vehicles	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4+</u>
	14%	44%	35%	6%	1%
Household Averages	<u>Persons</u>	<u>Workers</u>	<u>Drivers</u>	<u>Vehicles</u>	<u>Trips/Day</u>
	2.2	1.0	1.6	1.4	4.8

TOTAL POPULATION:	19,800							
	<u>Population</u>	<u>Transit Pass</u>	<u>Licensed Drivers</u>	<u>Student</u>	Employment Status			
					<u>Full time</u>	<u>Part time</u>	<u>Work at Home</u>	
					<u>F/T</u>	<u>P/T</u>		
Male	9,600	5%	78%	16%	41%	8%	4%	*
Female	10,300	8%	67%	14%	29%	9%	2%	1%
On survey day: Made work trip					83%	51%	39%	*
Age	<u>Median</u>	<u>0-10</u>	<u>11-15</u>	<u>16-25</u>	<u>26-45</u>	<u>46-64</u>	<u>65+</u>	
	49.4	8%	4%	11%	20%	31%	26%	
Daily trips/Person (age 11+):	2.4							



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 5

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	8,800	19.7%	45%	16%	27%	12%	66%	16%	4%	2%	10%	1%
24 hours	44,500		28%	7%	49%	16%	71%	18%	3%	1%	5%	1%
Percentage of trips made within district: 6-9 a.m. = 21% 24 hours = 13%							Median Trip Length (km)	3.4	2.7	3.5	50.7	

TRIPS TO CITY OF OSHAWA - WARD 5

Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	9,700	23.3%	41%	21%	8%	30%	67%	18%	5%	*	7%	3%
24 hours	41,600		13%	5%	44%	37%	71%	17%	4%	1%	5%	2%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 6,900

Dwelling Type	House	Townhouse	Apartment
	88%	9%	3%

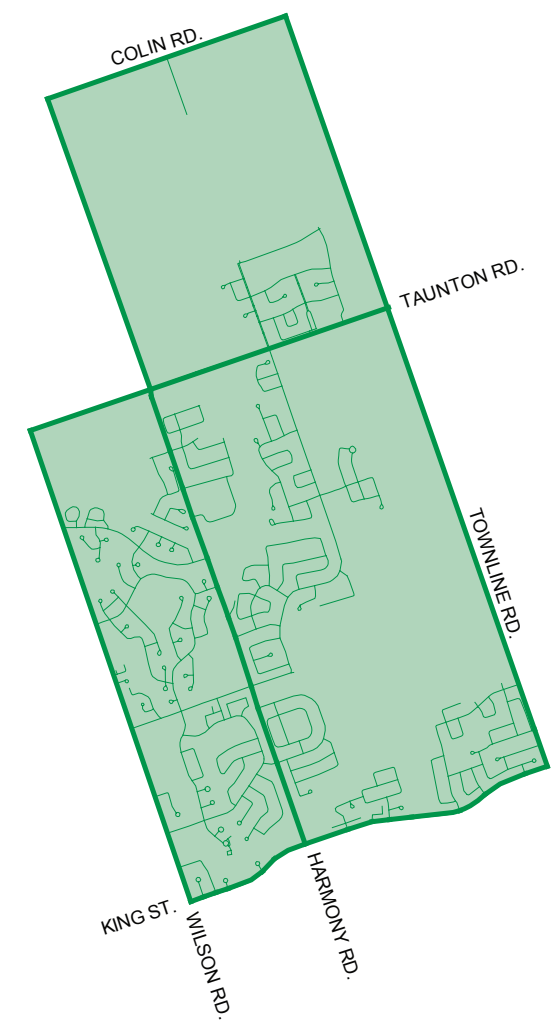
Household Size (persons)	1	2	3	4	5+
	11%	34%	21%	24%	11%

No. of Available Vehicles	0	1	2	3	4+
	4%	33%	50%	10%	3%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.6	1.9	1.7	6.6

TOTAL POPULATION: 20,200

	Population	Employment Status						
		Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T
Male	9,600	5%	68%	24%	48%	8%	2%	*
Female	10,600	7%	64%	24%	37%	10%	1%	*
On survey day: Made work trip					86%	43%	33%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	34.6	18%	9%	10%	30%	25%	9%	
Daily trips/Person (age 11+):		2.7						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 6

Time Period	Trips	% of 24 hr.	Trip Purpose Category				Mode of Travel					
			HB-W	HB-S	HB-D	N-HB	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	10,500	23.2%	44%	21%	19%	16%	66%	15%	3%	4%	10%	2%
24 hours	45,300		31%	11%	41%	17%	72%	17%	3%	2%	5%	1%
Percentage of trips made within district: 6-9 a.m. = 9%			24 hours = 12%			Median Trip Length (km)	4.8	3.8	4.4	52.7		

TRIPS TO CITY OF OSHAWA - WARD 6

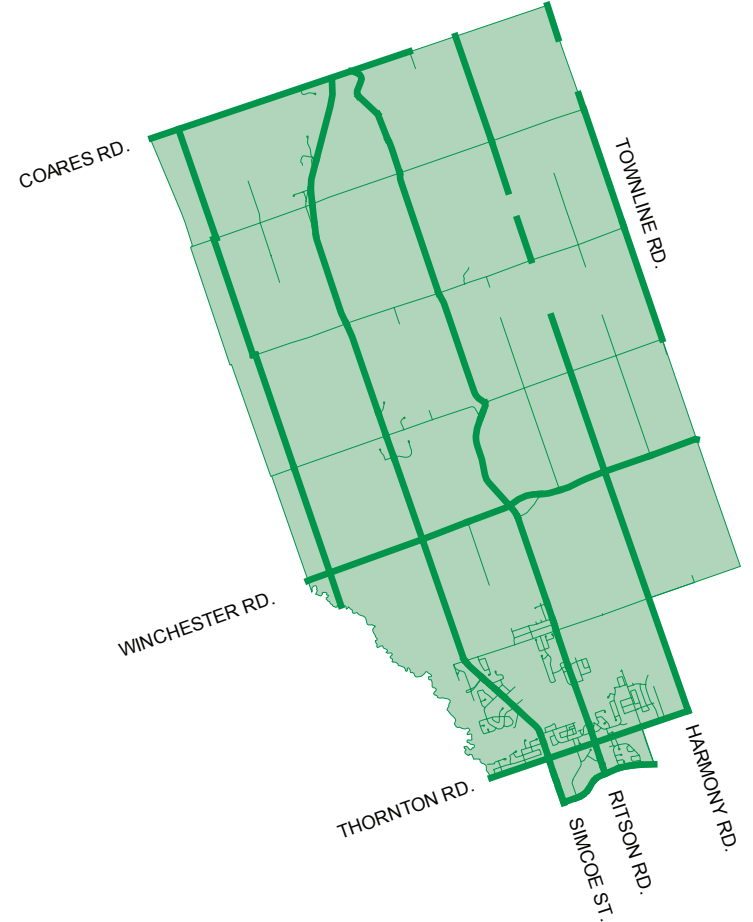
Time Period	Trips	% of 24 hr.	Destination Purpose				Mode of Travel					
			Work	School	Home	Other	Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
6 - 9 a.m.	3,200	9.3%	38%	13%	17%	33%	69%	18%	*	*	12%	*
24 hours	34,500		6%	1%	54%	39%	71%	20%	2%	2%	5%	1%

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DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 7,400					TOTAL POPULATION: 19,000				
Dwelling Type	House	Townhouse		Apartment					
	60%	15%		26%					
Household Size (persons)	1	2	3	4	5+				
	24%	33%	18%	16%	8%				
No. of Available Vehicles	0	1	2	3	4+				
	10%	38%	38%	10%	3%				
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day				
	2.6	1.3	1.8	1.6	5.7				
Male	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T	
	9,200	10%	73%	24%	43%	4%	4%	*	
Female	Population	Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T	
	9,800	8%	65%	24%	32%	12%	2%	*	
On survey day: Made work trip					84%	51%	25%	*	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+		
	38.9	12%	8%	13%	27%	28%	12%		
Daily trips/Person (age 11+):		2.5							



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF CITY OF OSHAWA - WARD 7							Mode of Travel					
Time Period	Trips	% of 24 hr.	Trip Purpose Category				Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			HB-W	HB-S	HB-D	N-HB						
6 - 9 a.m.	9,500	22.5%	48%	23%	21%	9%	65%	16%	5%	4%	3%	7%
24 hours	42,200		29%	12%	43%	15%	66%	19%	5%	2%	4%	4%
Percentage of trips made within district: 6-9 a.m. = 17%			24 hours = 19%			Median Trip Length (km)	5.8	3.8	3.7	52.2		

TRIPS TO CITY OF OSHAWA - WARD 7							Mode of Travel					
Time Period	Trips	% of 24 hr.	Destination Purpose				Auto Driver	Auto Passng.	Local Transit	GO Train	Walk & Cycle	Other
			Work	School	Home	Other						
6 - 9 a.m.	9,400	20.6%	28%	45%	9%	19%	65%	12%	14%	1%	5%	3%
24 hours	45,500		9%	16%	39%	35%	66%	18%	8%	1%	4%	2%

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