

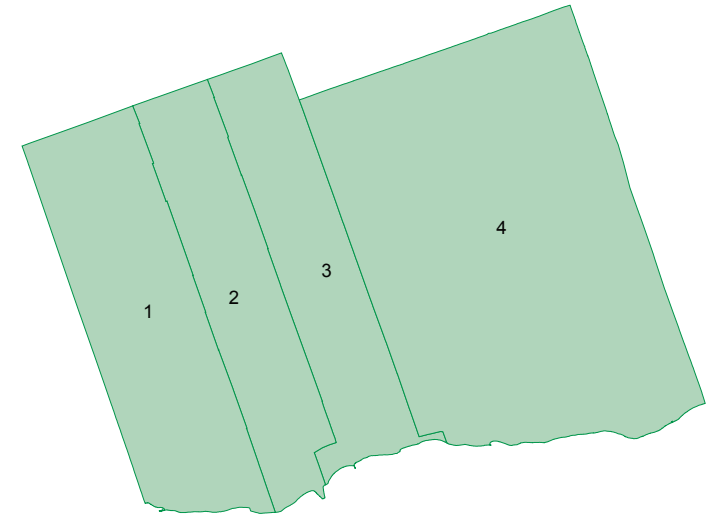
DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 26,900

Dwelling Type	House	Townhouse	Apartment		
	88%	6%	6%		
Household Size (persons)	1	2	3	4	5+
	14%	37%	19%	20%	10%
	No. of Available Vehicles				
	0	1	2	3	4+
	3%	30%	50%	12%	4%
Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.8	1.4	2.0	1.9	6.1

TOTAL POPULATION: 74,800

Male	Population	Transit Pass	Licensed Drivers	Student	Employment Status			
	36,200	3%	72%	24%	Full time	Part time	Work at Home F/T	P/T
Female	38,500	3%	69%	23%	30%	13%	2%	1%
On survey day: Made work trip					83%	51%	38%	24%
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	39.7	14%	9%	11%	27%	25%	14%	
Daily trips/Person (age 11+):		2.5						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON

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.	35,600	21.8%	45%	25%	21%	10%	67%	13%	2%	2%	8%	9%
24 hours	163,000		30%	12%	42%	16%	72%	17%	1%	1%	5%	4%
Percentage of trips made within district: 6-9 a.m. = 51% 24 hours = 47%			Median Trip Length (km)		8.1	6.1	3.2	59.1				

TRIPS TO MUNICIPALITY OF CLARINGTON

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.	23,300	18.5%	31%	36%	10%	23%	58%	15%	3%	*	12%	13%
24 hours	126,100		9%	7%	54%	30%	69%	18%	1%	1%	6%	5%

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 DEPARTMENT OF CIVIL ENGINEERING
 UNIVERSITY OF TORONTO

MUNICIPALITY OF CLARINGTON - WARD 1

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 8,700

Dwelling Type	House	Townhouse	Apartment
	91%	6%	3%

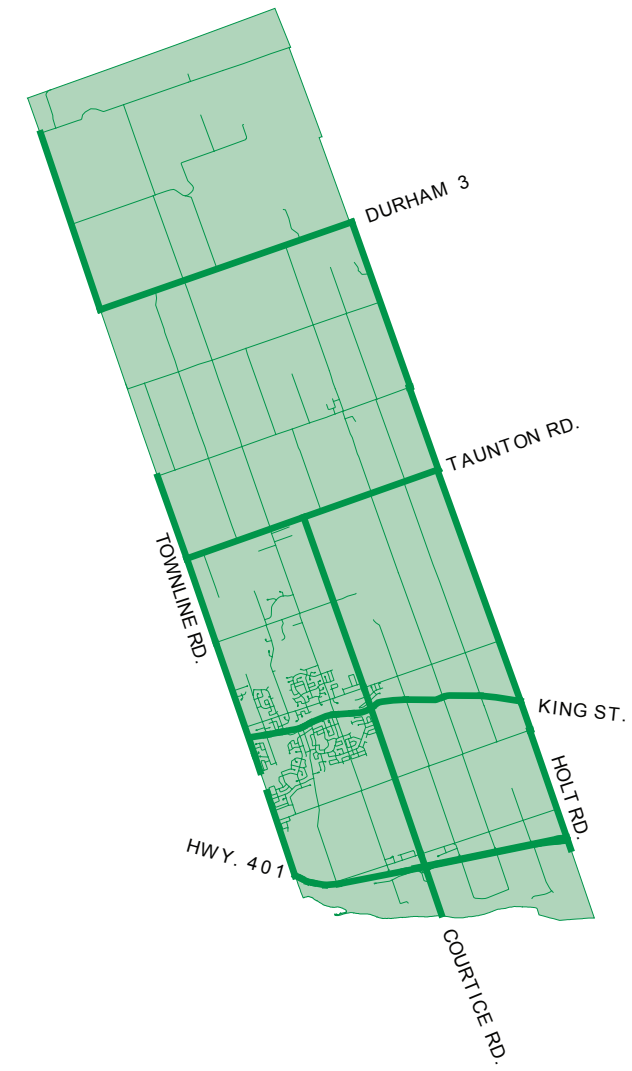
Household Size (persons)	1	2	3	4	5+
	13%	33%	18%	25%	12%

No. of Available Vehicles	0	1	2	3	4+
	2%	29%	54%	11%	4%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.9	1.5	2.0	1.9	6.8

TOTAL POPULATION: 25,600

	Population	Employment Status						
		Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T
Male	12,600	4%	70%	26%	48%	6%	2%	*
Female	13,000	4%	67%	27%	30%	14%	3%	*
On survey day: Made work trip					86%	44%	39%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	37.7	15%	11%	10%	29%	22%	12%	
Daily trips/Person (age 11+):		2.7						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD

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.	13,600	23.0%	43%	27%	20%	10%	66%	13%	2%	3%	9%	8%	
24 hours	59,000		29%	14%	41%	16%	71%	16%	1%	2%	6%	4%	
Percentage of trips made within district: 6-9 a.m. = 39% 24 hours = 27%			Median Trip Length (km)				6.7	5.6	5.4	55.4			

TRIPS TO MUNICIPALITY OF CLARINGTON - 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.	8,400	19.9%	28%	38%	10%	24%	57%	17%	2%	*	14%	10%
24 hours	42,400		8%	8%	58%	26%	67%	18%	1%	1%	8%	4%

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MUNICIPALITY OF CLARINGTON - WARD 2

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 7,300

Dwelling Type	House	Townhouse	Apartment
	82%	10%	8%

Household Size (persons)	1	2	3	4	5+
	19%	32%	18%	20%	10%

No. of Available Vehicles	0	1	2	3	4+
	4%	32%	45%	15%	4%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.7	1.4	1.9	1.8	6.1

TOTAL POPULATION: 19,700

	Population	Employment Status						
		Transit Pass	Licensed Drivers	Student	Full time	Part time	Work at Home F/T	P/T
Male	9,500	3%	70%	26%	46%	6%	3%	*
Female	10,200	3%	71%	23%	34%	13%	2%	1%
On survey day: Made work trip				81%	53%	30%	*	
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	39.2	13%	9%	11%	27%	27%	13%	
Daily trips/Person (age 11+):		2.6						

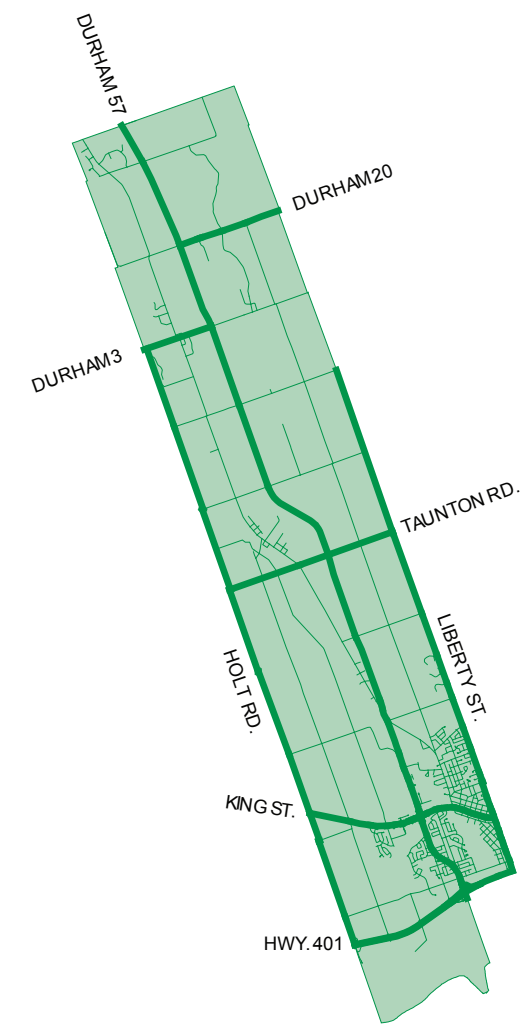
TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD

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	21.4%	45%	24%	22%	9%	66%	12%	3%
24 hours	44,000		30%	11%	41%	17%	72%	17%	1%	1%	5%	4%
Percentage of trips made within district: 6-9 a.m. = 32% 24 hours = 27%			Median Trip Length (km)			8.2	4.7	2.7	61.9			

TRIPS TO MUNICIPALITY OF CLARINGTON - 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.	8,000	20.8%	33%	38%	10%	19%	55%	14%	4%
24 hours	38,600		11%	8%	48%	33%	69%	17%	2%	1%	6%	6%



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MUNICIPALITY OF CLARINGTON - WARD 3

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS: 6,100

Dwelling Type	House	Townhouse	Apartment
	87%	5%	8%

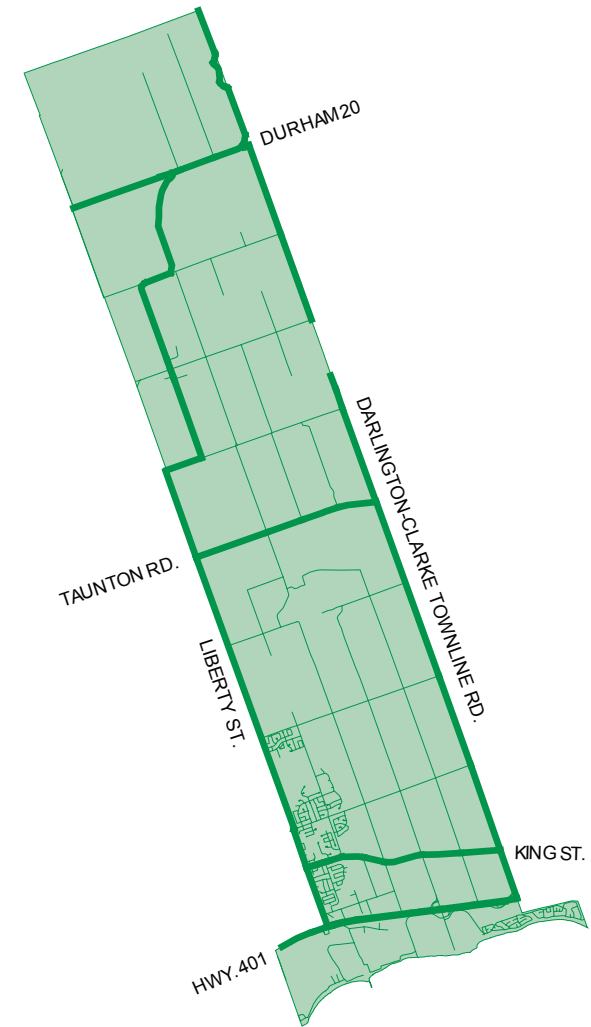
Household Size (persons)	1	2	3	4	5+
	13%	41%	22%	15%	8%

No. of Available Vehicles	0	1	2	3	4+
	5%	35%	48%	9%	3%

Household Averages	Persons	Workers	Drivers	Vehicles	Trips/Day
	2.7	1.2	1.9	1.7	5.3

TOTAL POPULATION: 16,100

	Population	Transit Pass	Licenced Drivers	Student	Employment Status			
					Full time	Part time	Work at Home F/T	P/T
Male	7,500	2%	75%	19%	43%	6%	3%	*
Female	8,600	2%	67%	20%	25%	11%	*	*
On survey day: Made work trip					83%	56%	54%	*
Age	Median	0-10	11-15	16-25	26-45	46-64	65+	
	42.1	13%	7%	9%	27%	23%	21%	
Daily trips/Person (age 11+):		2.3						



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD

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.	6,600	20.5%	43%	25%	22%	11%	68%	14%	2%	2%	9%	5%	
24 hours	32,200		30%	11%	45%	14%	71%	19%	1%	1%	6%	2%	
Percentage of trips made within district: 6-9 a.m. = 21% 24 hours = 20%			Median Trip Length (km)				11.3	7.1	2.3	64.4			

TRIPS TO MUNICIPALITY OF CLARINGTON - 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.	4,100	15.8%	34%	30%	8%	28%	62%	15%	3%	*	16%	5%
24 hours	26,100		9%	5%	53%	32%	70%	19%	1%	1%	7%	2%

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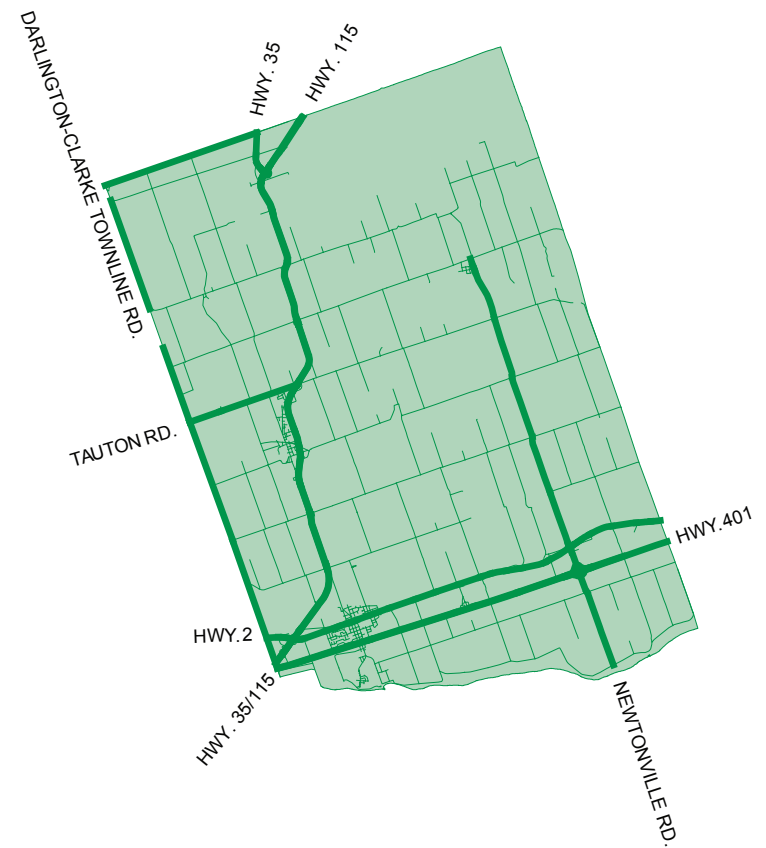


MUNICIPALITY OF CLARINGTON - WARD 4

DEMOGRAPHIC CHARACTERISTICS

TOTAL NUMBER OF HOUSEHOLDS:	4,800				
Dwelling Type	<u>House</u>	<u>Townhouse</u>	<u>Apartment</u>		
	95%	*	5%		
Household Size (persons)	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5+</u>
	10%	45%	19%	17%	9%
No. of Available Vehicles	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4+</u>
	2%	24%	55%	13%	6%
Household Averages	<u>Persons</u>	<u>Workers</u>	<u>Drivers</u>	<u>Vehicles</u>	<u>Trips/Day</u>
	2.8	1.4	2.0	2.0	5.7

TOTAL POPULATION:	13,400							
	<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>	
Male	6,600	2%	76%	21%	46%	5%	4%	1%
Female	6,800	2%	71%	21%	31%	13%	2%	2%
	On survey day: Made work trip				83%	57%	38%	38%
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>	
	42.6	12%	8%	12%	23%	32%	13%	
Daily trips/Person (age 11+):	2.4							



TRAVEL PATTERNS

TRIPS MADE BY RESIDENTS OF MUNICIPALITY OF CLARINGTON - WARD												
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.	6,000	21.5%	49%	22%	20%	9%	68%	12%	2%	1%	1%	16%
24 hours	27,800		32%	10%	41%	17%	73%	16%	1%	1%	1%	7%
Percentage of trips made within district: 6-9 a.m. = 31% 24 hours = 27%			Median Trip Length (km)				11.8	9.3	22.1	69.8		

TRIPS TO MUNICIPALITY OF CLARINGTON - 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
6 - 9 a.m.	2,800	14.3%	32%	31%	11%	27%	62%	11%	*	*	3%	24%
24 hours	19,200		7%	5%	60%	29%	71%	17%	1%	1%	2%	9%

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