

## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trip Purpose Category |  |  |  |  |  |  |  | Mode of Travel |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto Driver | $\begin{aligned} & \text { Auto } \\ & \text { Passng } \end{aligned}$ | Transit | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | \& Cycle | Other |
| 6-9 a.m. | 136,300 | 25.4\% | 45\% | 22\% | 23\% | 10\% |  | 62\% | 15\% | 8\% | 3\% | 8\% | 4\% |
| 24 hours | 535,800 |  | 32\% | 13\% | 40\% | 15\% |  | 67\% | 17\% | 7\% | 2\% | 5\% | 2\% |
| Percentage | ps made | within district: | 9 a.m. $=$ | 48\% | 24 hours $=$ |  | Median Trip <br> Length (km) | 5.9 | 4.1 | 17.0 | 25.7 |  |  |


| TRIPS TO TOWN OF MARKHAM |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Destination Purpose |  |  |  |  |  | $\begin{gathered} \text { Auto } \\ \text { Driver } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Auto } \\ \text { Passng. } \end{gathered}$ | Mode of Travel Local GO |  | $\begin{gathered} \text { Walk } \\ \text { \& Cycle } \end{gathered}$ | Other |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other |  |  |  |  |  |  |
| 6-9 a.m. | 134,000 | 25.2\% | 53\% | 21\% | 6\% | 20\% | 69\% | 16\% | 4\% | * | 8\% | 4\% |
| 24 hours | 531,800 |  | 19\% | 6\% | 43\% | 33\% | 70\% | 17\% | 5\% | 1\% | 5\% | 2\% |




## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM - WARD 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto Driver | $\begin{aligned} & \text { Auto } \\ & \text { Passng. } \end{aligned}$ | Local | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk \& Cycle | Other |
| 6-9 a.m. | 10,300 | 20.6\% | 47\% | 21\% | 23\% | 9\% |  | 61\% | 11\% | 14\% | 1\% | 7\% | 5\% |
| 24 hours | 49,900 |  | 27\% | 10\% | 46\% | 17\% |  | 68\% | 15\% | 10\% | 1\% | 4\% | 2\% |
| Percentage of | s made | within district: | 9 a.m. $=$ | 15\% | 24 hours = | 14\% | Median Trip <br> Length (km) | 5.4 | 4 | 15.3 | 20.3 |  |  |


| TRIPS TO TOWN OF MARKHAM - WARD 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Destination Purpose |  |  |  |  |  | Auto Driver | Auto Passng | Mode of Travel <br> Local GO |  | Walk \& Cycle | Other |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other |  |  |  |  |  |  |
| 6-9 a.m. | 7,400 | 16.0\% | 40\% | 28\% | 7\% | 25\% | 61\% | 17\% | 7\% | * | 8\% | 6\% |
| 24 hours | 46,200 |  | 11\% | 5\% | 45\% | 39\% | 69\% | 17\% | 7\% | 0\% | 4\% | 2\% |




## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM - WARD 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trip Purpose Category |  |  |  |  |  |  |  | Mode of Travel |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto | Auto Passng. | Local Transit | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk \& Cycle | Other |
| 6-9 a.m. | 13,000 | 22.7\% | 51\% | 19\% | 20\% | 9\% |  | 65\% | 12\% | 11\% | 2\% | 4\% | 5\% |
| 24 hours | 57,500 |  | 30\% | 10\% | 42\% | 18\% |  | 71\% | 16\% | 7\% | 1\% | 3\% | 2\% |
| Percentage of trips made within district: |  |  | 9 a.m. $=$ |  | 24 hours = | 10\% | Median Trip Length (km) | 5.6 | 4.7 | 14.9 | 19.2 |  |  |


| TRIPS TO TOWN OF MARKHAM - WARD 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Destination Purpose |  |  |  |  |  | Mode of Travel |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other | Auto Driver | Passng. | Transit | $\begin{gathered} \text { GO } \\ \text { Train } \end{gathered}$ | \& Cycle | Other |
| 6-9 a.m. | 13,500 | 27.7\% | 52\% | 27\% | 4\% | 18\% | 64\% | 19\% | 6\% | * | 6\% | 5\% |
| 24 hours | 48,800 |  | 21\% | 8\% | 48\% | 23\% | 70\% | 17\% | 6\% | 0\% | 3\% | 3\% |




## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM - WARD 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto | Auto <br> Passng | Local | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk \& Cycle | Other |
| 6-9 a.m. | 16,800 | 25.1\% | 42\% | 23\% | 26\% | 10\% |  | 65\% | 16\% | 5\% | 4\% | 7\% | 3\% |
| 24 hours | 67,000 |  | 28\% | 13\% | 43\% | 16\% |  | 70\% | 16\% | 5\% | 3\% | 4\% | 2\% |
| Percentage of | s made | within district: | 9 a.m. $=$ | 24\% | 24 hours = | 24\% | Median Trip <br> Length (km) | 4.8 | 3.4 | 18.8 | 25 |  |  |


| TRIPS TO TOWN OF MARKHAM - WARD 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Destination Purpose |  |  |  |  |  | Mode of Travel |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other | Driver | Passng. | Transit | Train | \& Cycle | Other |
| 6-9 a.m. | 12,500 | 17.8\% | 37\% | 22\% | 10\% | 32\% | 70\% | 16\% | 2\% | * | 8\% | 4\% |
| 24 hours | 70,500 |  | 11\% | 4\% | 40\% | 45\% | 71\% | 19\% | 3\% | 1\% | 4\% | 2\% |



TOWN OF MARKHAM - WARD 4


## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM - WARD 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trip Purpose Category |  |  |  |  |  |  |  | Mode of Travel |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto <br> Driver | Auto Passng | Local | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk <br> \& Cycle | Other |
| 6-9 a.m. | 23,300 | 27.1\% | 45\% | 21\% | 23\% | 10\% |  | 64\% | 15\% | 6\% | 6\% | 6\% | 4\% |
| 24 hours | 86,100 |  | 34\% | 13\% | 38\% | 15\% |  | 68\% | 17\% | 5\% | 3\% | 4\% | 2\% |
| Percentage of trips made within district: |  |  | 9 a.m. $=$ |  | 24 hours = | 19\% | Median Trip Length (km) | 6.8 | 4.4 | 19.7 | 27.6 |  |  |


| TRIPS TO TOWN OF MARKHAM - WARD 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Destination Purpose |  |  |  |  |  | Auto Driver | Auto Passng | Mode of Travel |  | Walk \& Cycle | Other |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other |  |  | Transit | Train |  |  |
| 6-9 a.m. | 11,000 | 16.9\% | 30\% | 29\% | 13\% | 28\% | 65\% | 15\% | 2\% | * | 10\% | 8\% |
| 24 hours | 65,000 |  | 8\% | 5\% | 56\% | 31\% | 69\% | 17\% | 4\% | 2\% | 5\% | 3\% |




## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM - WARD 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto | Auto | $\begin{aligned} & \text { Local } \\ & \text { Transit } \end{aligned}$ | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk \& Cycle | Other |
| 6-9 a.m. | 15,300 | 23.4\% | 49\% | 17\% | 23\% | 12\% |  | 70\% | 12\% | 4\% | 4\% | 7\% | 2\% |
| 24 hours | 65,600 |  | 30\% | 9\% | 43\% | 18\% |  | 73\% | 16\% | 3\% | 2\% | 4\% | 1\% |
| Percentage of | s made | within district: | 9 a.m. $=$ | 26\% | 24 hours = | 21\% | Median Trip <br> Length (km) | 7.4 | 4.7 | 14 | 29.1 |  |  |


| TRIPS TO TOWN OF MARKHAM - WARD 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Destination Purpose Mode of Travel |  |  |  |  |  |  |  |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other | Auto Driver | Auto Passng | Transit | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk | Other |
| 6-9 a.m. | 10,700 | 21.5\% | 33\% | 34\% | 7\% | 27\% | 58\% | 18\% | 3\% | * | 11\% | 9\% |
| 24 hours | 49,900 |  | 10\% | 7\% | 54\% | 29\% | 70\% | 17\% | 3\% | 1\% | 6\% | 3\% |



## TRAVEL PATTERNS

| TRIPS MADE BY RESIDENTS OF TOWN OF MARKHAM - WARD 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trip Purpose Category |  |  |  |  |  |  |  | Mode of Travel |  |  |  |  |  |
| Time Period | Trips | \% of 24 hr . | HB-W | HB-S | HB-D | N-HB |  | Auto Driver | Auto Passng | Local | $\begin{aligned} & \text { GO } \\ & \text { Train } \end{aligned}$ | Walk \& Cycle | Other |
| 6-9 a.m. | 17,000 | 26.5\% | 42\% | 22\% | 25\% | 10\% |  | 64\% | 15\% | 6\% | 3\% | 6\% | 5\% |
| 24 hours | 64,300 |  | 32\% | 14\% | 40\% | 14\% |  | 69\% | 18\% | 5\% | 2\% | 4\% | 3\% |
| Percentage of | s made | within district: | 6-9 a.m. $=$ | 27\% | 24 hours $=$ | 23\% | Median Trip <br> Length (km) | 6.5 | 3.9 | 22.4 | 25.1 |  |  |


| TRIPS TO TOWN OF MARKHAM - WARD 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Destination Purpose |  |  |  |  |  | $\begin{aligned} & \text { Auto } \\ & \text { Driver } \end{aligned}$ | $\begin{gathered} \text { Auto } \\ \text { Passng. } \end{gathered}$ | Mode of Travel |  | Walk \& Cycle | Other |
| Time Period | Trips | \% of 24 hr . | Work | School | Home | Other |  |  | Transit | $\begin{gathered} \text { GO } \\ \text { Train } \\ \hline \end{gathered}$ |  |  |
| 6-9 a.m. | 27,000 | 32.6\% | 63\% | 18\% | 4\% | 16\% | 74\% | 13\% | 4\% | * | 5\% | 4\% |
| 24 hours | 82,600 |  | 27\% | 6\% | $33 \%$ | 33\% | 73\% | 17\% | 4\% | 1\% | 3\% | 3\% |

## LEGEND <br> 2006 TTS <br> is ategories that have les

datamanagementgroup DEPARTMENT OF CIVILENGINEERING
UNVERSITY OF TORONTO



