## 3. Trip Purposes and Modes

- Activities at home had the greatest share of the destination purposes, with $22.0 \%$ ( $21.8 \%$ for at home activities and $0.2 \%$ for working at home). (Table 76A)
- Home Based Work trips represent $5.7 \%$ of all trips (by all modes) made by residents of the 13 counties. The largest single category of trips was Non-Home Based Other, with 44.5\%. (Table 76B)
- Over two-thirds of all person trips are made by auto drivers. Public transit accounts for $0.2 \%$ of all person trips; $4.6 \%$ of all person trips are made by walking and less than $1 \%$ by bicycle. (Table 77)
- Among auto users, $48 \%$ drive alone and $52 \%$ rideshare. (Table 77)
- Eight out of 10 persons going to work ( $80.5 \%$ ) drive alone. (Table 79A)
- Almost nine out of 10 persons going between home and work or work and home (89.6\%) drove alone. (Table 80)

Table 76A
Number and Percent of Trips by Destination Activity: 13 Ring Counties

| Destination Activity | All <br> Modes | Percent | Motorized <br> Modes | Percent |
| :--- | ---: | ---: | ---: | ---: |
| Work | 143,685 | $6.5 \%$ | 135,644 | $6.4 \%$ |
| Work-Related | 105,327 | $4.7 \%$ | 101,218 | $4.8 \%$ |
| Attending School | 17,665 | $0.8 \%$ | 17,010 | $0.8 \%$ |
| Other School Activities | 10,253 | $0.5 \%$ | 9,043 | $0.4 \%$ |
| Child Care, Day Care, <br> After School Care | 5,883 | $0.3 \%$ | 5,882 | $0.3 \%$ |
| Quick Stop | 9,692 | $0.4 \%$ | 9,083 | $0.4 \%$ |
| Shopping | 466,728 | $21.0 \%$ | 458,040 | $21.7 \%$ |
| Visit Friends/Relatives | 116,353 | $5.2 \%$ | 94,876 | $4.5 \%$ |
| Personal Business | 403,495 | $18.1 \%$ | 382,329 | $18.1 \%$ |
| Eat Meal Outside of Home | 154,302 | $6.9 \%$ | 148,432 | $7.0 \%$ |
| Entertainment/Recreational/ $/ 2$ | 84,416 | $3.8 \%$ | 75,396 | $3.6 \%$ |
| Fitness | 38,727 | $1.7 \%$ | 35,242 | $1.7 \%$ |
| Civic/Religious | 164,517 | $7.4 \%$ | 163,297 | $7.8 \%$ |
| Pickup/Drop off | 3,110 | $0.1 \%$ | 3,109 | $0.2 \%$ |
| With Another Person at | 13,844 | $0.6 \%$ | 9,228 | $0.4 \%$ |
| Their Activity | 485,371 | $21.8 \%$ | 456,898 | $21.7 \%$ |
| Change Mode | 3,164 | $0.2 \%$ | 3,164 | $0.2 \%$ |
| At-Home Activities | $2,226,532$ | $100.0 \%$ | $2,107,893$ | $100.0 \%$ |
| Working at Home |  |  |  |  |
| TOTAL |  |  |  |  |

Table 76B
Number and Percent of Trips by General Purpose: 13 Ring Counties

| General Purpose | All <br> Modes | Percent | Motorized <br> Modes | Percent |
| :--- | ---: | ---: | ---: | ---: |
| Home Based Work | 127,575 | $5.7 \%$ | 126,484 | $6.0 \%$ |
| Home Based Work-Related | 34,049 | $1.5 \%$ | 34,049 | $1.6 \%$ |
| Home Based School | 38,098 | $1.7 \%$ | 36,987 | $1.8 \%$ |
| Home Based Shopping | 249,780 | $11.2 \%$ | 247,344 | $11.7 \%$ |
| Home Based Other | 515,034 | $23.2 \%$ | 461,385 | $21.9 \%$ |
| Non-Home Based Work | 272,067 | $12.2 \%$ | 255,427 | $12.1 \%$ |
| Non-Home Based Other | 989,929 | $44.5 \%$ | 946,215 | $44.9 \%$ |
| TOTAL | $2,226,532$ | $100.0 \%$ | $2,107,891$ | $100.0 \%$ |
| Three Trip Purposes |  |  |  |  |
| Home Based Work | 127,575 | $5.7 \%$ | 126,484 | $6.0 \%$ |
| Home Based Other (Combined) | 836,961 | $37.6 \%$ | 779,766 | $37.0 \%$ |
| Non-Home Based | $1,261,996$ | $56.7 \%$ | $1,201,642$ | $57.0 \%$ |
| TOTAL | $2,226,532$ | $100.0 \%$ | $2,107,891$ | $100.0 \%$ |

Table 77
Number and Percent of Trips (All Modes) by Travel Mode: 13 Ring Counties

| Travel Mode | Trips | Percent |
| :--- | ---: | ---: |
| Walk | 102,015 | $4.6 \%$ |
| Bike | 16,626 | $0.8 \%$ |
| Drive Alone | $1,003,656$ | $45.1 \%$ |
| Drive with Passenger | 483,231 | $21.7 \%$ |
| Passenger | 597,608 | $26.8 \%$ |
| Public bus | 5,187 | $0.2 \%$ |
| school Bus | 14,397 | $0.7 \%$ |
| Taxi | 609 | $0.0 \%$ |
| Motorcycle | - | $0.0 \%$ |
| Other | 3,203 | $0.1 \%$ |
| Refused | - | $0.0 \%$ |
| TOTAL | $2,226,532$ | $100.0 \%$ |
| Auto Mode |  |  |
| Drive Alone | $1,003,656$ | $48.1 \%$ |
| Carpools | $1,080,839$ | $51.9 \%$ |
| TOTAL | $2,084,495$ | $100.0 \%$ |

Table 78A
Number of Trips (All Modes) by Destination Activity: 13 Ring Counties

| Travel Mode | Total | Went to Work | Went to WorkRelated | Went to School | Went to Other School Activities | Went to to Child Care | $\begin{aligned} & \text { Quick } \\ & \text { Stop } \\ & \hline \end{aligned}$ | Went <br> Shopping | Went to Friends/ Relatives |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walk | 102,017 | 7,709 | 4,110 | 655 | 1,210 | - | 609 | 8,689 | 18,135 |
| Bike | 16,625 | 332 | - | - | - | - | - | - | 3,342 |
| Drove Alone | 1,003,655 | 115,646 | 86,511 | 4,107 | 565 | - | 2,563 | 226,578 | 39,731 |
| Drove with Passenger | 483,230 | 9,407 | 5,506 | 1,184 | 555 | - | - | 101,308 | 23,602 |
| Rode as Passenger | 597,610 | 10,591 | 6,553 | 7,057 | 7,922 | 5,883 | 6,520 | 130,153 | 30,987 |
| Public Transit | 5,186 | - | - | - | - | - | - | - | - |
| School Bus | 14,395 | - | - | 4,662 | - | - | - | - | 555 |
| Taxi | 609 | - | - | - | - | - | - | - | - |
| Motorcycle | - | - | - | - | - | - | - | - | - |
| Other | 3,203 | - | 2,648 | - | - | - | - | - | - |
| Refused | - | - | - | - | - | - | - | - | - |
| TOTAL | 2,226,530 | 143,685 | 105,328 | 17,665 | 10,252 | 5,883 | 9,692 | 466,728 | 116,352 |

Table 78B
Number of Trips (All Modes) by Destination Activity: 13 Ring Counties

| Travel Mode | Went to Personal Business | Went to <br> Eat Out | Went to Entertainment/ Fitness | Went to Civic/ Religious | Went to <br> Pick up/ <br> Drop off <br> Passenger | Another Person at Their Activity | Change <br> Mode | At-Home Activities | Working at Home |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walk | 21,166 | 5,869 | 6,044 | 1,264 | 665 | - | 4,616 | 21,276 | - |
| Bike | - | - | 2,977 | 2,222 | 555 | - | - | 7,197 | - |
| Drove Alone | 170,972 | 47,740 | 23,850 | 16,578 | 41,215 | - | 1,600 | 224,056 | 1,943 |
| Drove with Passenger | 82,604 | 52,083 | 20,961 | 7,431 | 82,431 | 332 | 426 | 94,512 | 888 |
| Rode as Passenger | 127,383 | 47,066 | 28,659 | 11,234 | 39,043 | 2,777 | 1,783 | 133,667 | 332 |
| Public Transit | 815 | 988 | 815 | - | - | - | 2,568 | - | - |
| School Bus | - | 555 | 1,111 | - | - | - | 2,850 | 4,662 | - |
| Taxi | - | - | - | - | 609 | - | - | - | - |
| Motorcycle | - | - | - | - | - | - | - | - | - |
| Other | 555 | - | - | - | - | - | - | - | - |
| Refused | - | - | - | - | - | - | - | - | - |
| TOTAL | 403,495 | 154,301 | 84,417 | 38,729 | 164,518 | 3,109 | 13,843 | 485,370 | 3,163 |

Table 79A
Percent of Trips (All Modes) Mode by Destination Activity: 13 Ring Counties

|  |  |  | Went to |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Wravel Mode |  |  |  |

Table 79B
Percent of Trips (All Modes) Mode by Destination Activity: 13 Ring Counties

| Travel Mode | Went to Personal Business | Went to Eat Out | Went to Entertainment/ Fitness | Went to Civic/ Religious | Went to <br> Pick up/ Drop off Passenger | Another Person at Their Activity | Change <br> Mode | At-Home <br> Activities | Working at Home |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walk | 5.2\% | 3.8\% | 7.2\% | 3.3\% | 0.4\% | 0.0\% | 33.3\% | 4.4\% | 0.0\% |
| Bike | 0.0\% | 0.0\% | 3.5\% | 5.7\% | 0.3\% | 0.0\% | 0.0\% | 1.5\% | 0.0\% |
| Drove Alone | 42.4\% | 30.9\% | 28.3\% | 42.8\% | 25.1\% | 0.0\% | 11.6\% | 46.2\% | 61.4\% |
| Drove with Passenger | 20.5\% | 33.8\% | 24.8\% | 19.2\% | 50.1\% | 10.7\% | 3.1\% | 19.5\% | 28.1\% |
| Rode as Passenger | 31.6\% | 30.5\% | 33.9\% | 29.0\% | 23.7\% | 89.3\% | 12.9\% | 27.5\% | 10.5\% |
| Public Transit | 0.2\% | 0.6\% | 1.0\% | 0.0\% | 0.0\% | 0.0\% | 18.5\% | 0.0\% | 0.0\% |
| School Bus | 0.0\% | 0.4\% | 1.3\% | 0.0\% | 0.0\% | 0.0\% | 20.6\% | 0.9\% | 0.0\% |
| Taxi | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.4\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Motorcycle | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Other | 0.1\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Refused | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| TOTAL | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Table 80
Number of Trips (All Modes) by Mode and General Purpose: 13 Ring Counties

|  | Home <br> Based <br> Work | Home <br> Based <br> Work- <br> Related | Home <br> Based <br> School | Home <br> Based <br> Shopping | Home <br> Based <br> Other | Non- <br> Home <br> Based <br> Work | Non- <br> Home <br> Based <br> Other | Total |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Walk | 426 | - | 1,111 | 2,436 | 40,528 | 16,640 | 40,874 | 102,015 |
| Bike | 665 | - | - | - | 13,120 | - | 2,840 | 16,625 |
| Drove Alone | 114,301 | 26,340 | 1,184 | 125,300 | 171,452 | 208,708 | 356,372 | $1,003,657$ |
| Drove with Passenger | 2,781 | 2,513 | 2,295 | 48,793 | 137,057 | 27,217 | 262,574 | 483,230 |
| Rode as Passenger | 9,401 | 5,195 | 25,295 | 73,252 | 152,321 | 15,389 | 316,754 | 597,607 |
| Public Transit | - | - | - | - | - | 856 | 4,331 | 5,18 |
| School Bus | - | - | 8,214 | - | 555 | - | 5,627 | 14,396 |
| Taxi | - | - | - | - | - | 609 | - | 609 |
| Motorcycle | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | 2,648 | 555 | 3,203 |
| Refused | - | - | - | - | - | - | - | - |
| TOTAL | 127,574 | 34,048 | 38,099 | 249,781 | 515,033 | 272,067 | 989,927 | $2,226,529$ |

Table 81
Percent of Trips (All Modes) by Mode and General Purpose: 13 Ring Counties

|  | Home <br> Based <br> Work | Home <br> Based <br> Work- <br> Related | Home <br> Based <br> School | Home <br> Based <br> Shopping | Home <br> Based <br> Other | Non- <br> Home <br> Based <br> Work | Non- <br> Home <br> Based <br> Other | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Walk | $0.3 \%$ | $0.0 \%$ | $2.9 \%$ | $1.0 \%$ | $7.9 \%$ | $6.1 \%$ | $4.1 \%$ | $4.6 \%$ |
| Bike | $0.5 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $2.5 \%$ | $0.0 \%$ | $0.3 \%$ | $0.8 \%$ |
| Drove Alone | $89.6 \%$ | $77.4 \%$ | $3.1 \%$ | $50.2 \%$ | $33.3 \%$ | $76.7 \%$ | $36.0 \%$ | $45.1 \%$ |
| Drove with Passenger | $2.2 \%$ | $7.4 \%$ | $6.0 \%$ | $19.5 \%$ | $26.6 \%$ | $10.0 \%$ | $26.5 \%$ | $21.7 \%$ |
| Rode as Passenger | $7.4 \%$ | $15.2 \%$ | $66.4 \%$ | $29.3 \%$ | $29.6 \%$ | $5.7 \%$ | $32.0 \%$ | $26.8 \%$ |
| Public Transit | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.3 \%$ | $0.4 \%$ | $0.2 \%$ |
| School Bus | $0.0 \%$ | $0.0 \%$ | $21.6 \%$ | $0.0 \%$ | $0.1 \%$ | $0.0 \%$ | $0.6 \%$ | $0.7 \%$ |
| Taxi | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.2 \%$ | $0.0 \%$ | $0.0 \%$ |
| Motorcycle | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| Other | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $1.0 \%$ | $0.1 \%$ | $0.1 \%$ |
| Refused | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| TOTAL | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |

