

3. Trip Purposes and Modes

- The following definitions of trip purposes are useful in understanding the data:

Home Based Work: Any trip that has home at one end and work at the other.

Home Based Other (combined): Any trip that has home at one end and does not have work at the other.

Non-Home Based: Any trip that does not start or end at home.

- Activities at home had the greatest share of the destination purposes, with 33.3% (32.9% for at-home activities and 0.4% for working at home). (Table 33A)
- Home Based Work trips represent 12.8% of all trips for all modes made by residents of the region. The largest single category of trips was Home Based Other, with just under a third of all trips by all modes (32.6%). (Table 33B)
- Two-thirds of all person trips are made by auto drivers. Public transit accounts for 2.3% of all person trips. Over 5 percent (5.6%) of all person trips are made by walking and one and one-half percent by bicycle. (Table 34)
- Among auto users, 53% drive alone and 47% rideshare. (Table 34)
- Over three-quarters (77.6%) of persons going to work drive alone. (Table 36A)

Table 33A
Trips by Destination Activity: Seven-County Area

Destination Activity	All Modes	Percent	Motorized Modes	Percent
Work	1,292,376	11.1%	1,194,506	11.0%
Work-Related	381,535	3.3%	367,452	3.4%
Attending School	180,496	1.5%	158,753	1.5%
Other School Activities	52,488	0.5%	48,918	0.4%
Child Care, Day Care, After School Care	50,344	0.4%	47,980	0.4%
Quick Stop	18,580	0.2%	18,042	0.2%
Shopping	1,514,540	13.0%	1,449,026	13.4%
Visit Friends/Relatives	347,094	3.0%	296,401	2.7%
Personal Business	1,392,538	11.9%	1,301,091	12.0%
Eat Meal Outside of Home	676,137	5.8%	621,501	5.7%
Entertainment/Recreational/ Fitness	604,670	5.2%	525,926	4.8%
Civic/Religious	157,537	1.3%	148,297	1.4%
Pick up/Drop off	912,828	7.8%	898,547	8.3%
With Another Person at Their Activity	29,087	0.2%	29,087	0.3%
Change Mode	173,146	1.5%	107,556	1.0%
At-Home Activities	3,843,644	32.9%	3,582,544	33.1%
Working at Home	45,394	0.4%	40,608	0.4%
TOTAL	11,672,434	100.0%	10,836,235	100.0%

Table 33B
Trips by General Purpose: Seven-County Area

General Purpose	All Modes	Percent	Motorized Modes	Percent
Home Based Work	1,488,126	12.8%	1,433,220	13.2%
Home Based Work-Related	228,483	2.0%	222,795	2.1%
Home Based School	354,426	3.0%	308,157	2.8%
Home Based Shopping	1,895,551	16.2%	1,816,044	16.8%
Home Based Other	3,806,833	32.6%	3,452,863	31.9%
Non-Home Based Work	1,374,104	11.8%	1,219,138	11.2%
Non-Home Based Other	2,524,911	21.6%	2,384,018	22.0%
TOTAL	11,672,434	100.0%	10,836,235	100.0%
Three Trip Purposes				
Home Based Work	1,488,126	12.8%	1,433,220	13.2%
Home Based Other (Combined)	6,285,294	53.8%	5,799,858	53.6%
Non-Home Based	3,899,014	33.4%	3,603,156	33.2%
TOTAL	11,672,434	100.0%	10,836,235	100.0%

Table 34
Trips by Travel Mode: Seven-County Area

Travel Mode	Trips	Percent
Walk	657,321	5.6%
Bike	178,880	1.5%
drive Alone	5,508,156	47.2%
Drive with Passenger	2,191,741	18.8%
Passenger	2,699,561	23.1%
Public bus	266,662	2.3%
school Bus	138,166	1.2%
Taxi	11,833	0.1%
Motorcycle	7,584	0.1%
Other	10,193	0.1%
Refused	2,337	0.0%
TOTAL	11,672,434	100.0%
Auto Mode		
Drive Alone	5,508,156	53%
Carpools	4,891,302	47%
TOTAL	10,399,458	100%

Table 35A
Travel Mode by Destination Activity: Seven-County Area

Travel Mode	Total	Went to Work	Went to Work-Related	Went to School	Went to Other School Activities	Went to Child Care	Quick Stop	Went Shopping	Went to Friends/Relatives
Walk	657,321	80,630	11,870	16,462	1,147	2,365	538	54,360	38,804
Bike	178,880	17,241	2,213	5,280	2,423	-	-	11,154	11,889
Drove Alone	5,508,156	1,002,642	306,883	28,326	7,628	-	5,831	766,565	120,820
Drove with Passenger	2,191,740	56,519	24,462	3,772	2,589	-	4,359	313,035	60,967
Rode as Passenger	2,699,561	67,610	25,414	63,874	33,006	47,210	7,389	355,585	111,671
Public Transit	266,661	62,077	3,362	6,325	2,825	-	463	11,226	2,170
School Bus	138,167	1,795	3,358	54,671	2,870	760	-	602	345
Taxi	11,835	2,203	826	407	-	-	-	1,044	-
Motorcycle	7,583	1,111	-	1,379	-	-	-	230	230
Other	10,192	359	2,990	-	-	-	-	369	198
Refused	2,338	189	157	-	-	-	-	370	-
TOTAL	11,672,434	1,292,376	381,535	180,496	52,488	50,344	18,580	1,514,540	347,094

Table 35B
Travel Mode by Destination Purpose: Seven-County Area

Travel Mode	Went to Personal Business	Went to Eat Out	Went to Entertainment/Fitness	Went to Civic/Religious	Went to Pick up/Drop off Passenger	Another Person at Their Activity	Change Mode	At-Home Activities	Working at Home
Walk	71,899	46,136	54,645	6,345	12,321	-	64,497	191,269	4,033
Bike	19,549	8,499	24,099	2,895	1,960	-	1,093	69,831	754
Drove Alone	672,577	233,518	155,584	69,365	264,677	720	26,609	1,811,208	35,203
Drove with Passenger	254,643	171,155	125,721	31,980	442,496	1,898	5,959	688,254	3,931
Rode as Passenger	326,559	212,461	227,678	41,849	185,808	26,469	13,841	952,062	1,066
Public Transit	39,369	2,415	4,823	4,366	3,447	-	55,709	68,084	-
School Bus	4,559	814	8,874	737	1,805	-	3,632	52,938	407
Taxi	2,041	456	461	-	314	-	1,806	2,277	-
Motorcycle	969	-	173	-	-	-	-	3,491	-
Other	373	683	1,874	-	-	-	-	3,346	-
Refused	-	-	738	-	-	-	-	884	-
TOTAL	1,392,538	676,137	604,670	157,537	912,828	29,087	173,146	3,843,644	45,394

Table 36A
Percent Travel Mode by Destination Purpose: Seven-County Area

Travel Mode	Total	Went to Work	Went to Work-Related	Went to School	Went to Other School Activities	Went to Child Care	Quick Stop	Went Shopping	Went to Friends/Relatives
Walk	5.6%	6.2%	3.1%	9.1%	2.2%	4.7%	2.9%	3.6%	11.2%
Bike	1.5%	1.3%	0.6%	2.9%	4.6%	0.0%	0.0%	0.7%	3.4%
Drove Alone	47.2%	77.6%	80.4%	15.7%	14.5%	0.0%	31.4%	50.6%	34.8%
Drove with Passenger	18.8%	4.4%	6.4%	2.1%	4.9%	0.0%	23.4%	20.7%	17.5%
Rode as Passenger	23.1%	5.2%	6.7%	35.4%	62.9%	93.8%	39.8%	23.5%	32.2%
Public Transit	2.3%	4.8%	0.9%	3.5%	5.4%	0.0%	2.5%	0.8%	0.6%
School Bus	1.2%	0.2%	0.9%	30.3%	5.5%	1.5%	0.0%	0.0%	0.1%
Taxi	0.1%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%
Motorcycle	0.1%	0.1%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.1%
Other	0.1%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
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 36B
Percent Travel Mode by Destination Purpose: Seven-County Area

Travel Mode	Went to Personal Business	Went to Eat Out	Went to Entertainment/Fitness	Went to Civic/Religious	Went to Pick up/Drop off Passenger	Another Person at Their Activity	Change Mode	At-Home Activities	Working at Home
Walk	5.2%	6.8%	9.0%	4.0%	1.3%	0.0%	37.3%	5.0%	8.9%
Bike	1.4%	1.3%	4.0%	1.8%	0.2%	0.0%	0.6%	1.8%	1.7%
Drove Alone	48.3%	34.5%	25.7%	44.0%	29.0%	2.5%	15.4%	47.1%	77.5%
Drove with Passenger	18.3%	25.3%	20.8%	20.3%	48.5%	6.5%	3.4%	17.9%	8.7%
Rode as Passenger	23.5%	31.4%	37.7%	26.6%	20.4%	91.0%	8.0%	24.8%	2.3%
Public Transit	2.8%	0.4%	0.8%	2.8%	0.4%	0.0%	32.2%	1.8%	0.0%
School Bus	0.3%	0.1%	1.5%	0.5%	0.2%	0.0%	2.1%	1.4%	0.9%
Taxi	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%
Motorcycle	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Other	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Refused	0.0%	0.0%	0.1%	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 37
Travel by Mode and General Purpose: Seven-County Area

Travel Mode	Home Based Work	Home Based Work-Related	Home Based School	Home Based Shopping	Home Based Other	Non-Home Based Work	Non-Home Based Other	Total
Walk	27,953	4,094	33,729	59,557	268,482	148,123	115,383	657,321
Bike	26,953	1,594	12,540	19,951	85,489	6,843	25,510	178,880
Drove Alone	1,242,931	190,374	47,927	857,746	1,302,168	964,293	902,718	5,508,157
Drove with Passenger	43,827	7,145	6,799	413,100	951,961	106,234	662,675	2,191,741
Rode as Passenger	69,293	17,696	146,209	528,961	1,151,210	92,512	693,680	2,699,561
Public Transit	71,559	3,103	9,408	13,134	34,874	44,837	89,746	266,661
School Bus	716	3,722	94,649	-	4,495	4,033	30,551	138,166
Taxi	1,405	-	407	1,646	1,165	4,238	2,971	11,832
Motorcycle	2,105	-	2,757	461	2,261	-	-	7,584
Other	718	598	-	997	3,782	2,990	1,108	10,193
Refused	666	157	-	-	946	-	568	2,337
TOTAL	1,488,126	228,483	354,425	1,895,553	3,806,833	1,374,103	2,524,910	11,672,433

Table 38
Percent Travel Mode by General Purpose: Seven-County Area

Travel Mode	Home Based Work	Home Based Work-Related	Home Based School	Home Based Shopping	Home Based Other	Non-Home Based Work	Non-Home Based Other	Total
Walk	1.9%	1.8%	9.5%	3.1%	7.1%	10.8%	4.6%	5.6%
Bike	1.8%	0.7%	3.5%	1.1%	2.3%	0.5%	1.0%	1.5%
Drove Alone	83.5%	83.3%	13.5%	45.2%	34.2%	70.2%	35.8%	47.2%
Drove with Passenger	3.0%	3.1%	1.9%	21.8%	25.0%	7.7%	26.2%	18.8%
Rode as Passenger	4.7%	7.7%	41.3%	27.9%	30.2%	6.7%	27.5%	23.1%
Public Transit	4.8%	1.4%	2.7%	0.7%	0.9%	3.3%	3.6%	2.3%
School Bus	0.0%	1.6%	26.7%	0.0%	0.1%	0.3%	1.2%	1.2%
Taxi	0.1%	0.0%	0.1%	0.1%	0.0%	0.3%	0.1%	0.1%
Motorcycle	0.1%	0.0%	0.8%	0.0%	0.1%	0.0%	0.0%	0.1%
Other	0.1%	0.3%	0.0%	0.1%	0.1%	0.2%	0.0%	0.1%
Refused	0.0%	0.1%	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%