

OKI Household Activity and Travel Survey Report 1995

 MARKET OPINION RESEARCH
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1.1 Research Objectives

In August of 1995, URS Consultants contracted with Market Opinion Research to conduct an activities and travel survey of 3,000 households within the OKI region, the Ohio, Kentucky, Indiana Council of Governments' service area. The primary purpose of this study was to provide OKI with a new data base of travel patterns and behavior to assist in updating the region's transportation models.

The OKI region included in this study encompasses the Ohio counties of Butler, Clermont, Hamilton (including the City of Cincinnati), and Warren; the Indiana county of Dearborn; and the Kentucky counties of Boone, Campbell, and Kenton. Figure 1 shows these counties on an area map. The region covers over 2,615 square miles and is home to 697,468 households (over 1.75 million people).

This database includes socioeconomic, activity, travel, and vehicle information for projecting future patterns of travel, congestion, and air pollution.

1.2 Overview of Research Methods

1.2.1 Research Units

The household was the basic interviewing unit, for which four types of data were collected:

- household data
- person data
- activity data, and
- trip data.

Respondents were asked to report their activities for a 24-hour period from 3:00 a.m. to 3:00 a.m. on an assigned activity day. The survey included weekday assignments only. Every attempt was made to evenly distribute the diary days across all five days of the week. A trip was reported in this survey whenever there was a change in location between activities.

Completed households were any households in which the diary data were retrieved from all household members regardless of age.

Travel diary days were assigned on weekdays from October 4, 1995 to November 30, 1995. Eliminated were the dates of November 21 through November 24, when Thanksgiving vacation and activities were assumed to result in abnormal travel days.

1.2.2 Sample Design

A random-digit-dial (RDD) telephone sample of the region was developed to provide for a $\pm 1.8\%$ sampling error at the 95% confidence level. Through the randomization process, the sample will include unlisted numbers as well as listed numbers. This level of sampling precision was based on completion of 2870 interviews. Additionally, an oversample of 133



households, identified last spring through a bus on-board survey as having a member who is a transit rider, was completed (including 39 park and rider users). This oversampling was conducted to assure a sufficient sample size of transit user households for analysis.

The region sample is a probability sample proportional to 1990 county household counts with one exception. Since the Eastern Corridor (an area which includes the eastern portion of Hamilton County and western portion of Clermont County) is currently an important Major Investment Study Area, the sample of 2870 households within the region, included an oversample of zip codes comprising the Eastern Corridor, to allow for a subsample of sufficient size for independent and detailed analysis.¹

1.2.3 Data Collection Methods

M.O.R. uses a unique systematic method to ensure that travel origin-destination (O-D) surveys are fully representative, and that data collected can be geocoded.

Initially, a sample size of 5000 households was recruited over the telephone, allowing for a final response rate of 60% of the households recruited. The recruitment interview explained the need for the survey, survey procedures, and encouraged full participation on the part of household members. This initial interview also included questions regarding the household's size and their number of vehicles, to ensure monitoring of the sample for representativeness by these characteristics.

This interview was concluded and the household was mailed a cover letter and the appropriate number of activity diaries for every member, along with an assigned activity recording day. However, instead of being asked to mail the diaries back, respondents were informed that M.O.R. would phone the household contact person, the evening following the assigned travel day, to collect their full trip information over the phone. M.O.R.'s activity and travel survey experience has shown the following advantages of the phone retrieval method:

- The phone method best allows the researcher to control for non-response bias and to ensure that each data cell (*such as county, zip code, the number of persons in the household, and number of vehicles available*) is filled as planned, and with representative household income distributions.
- Origination-Destination (O-D) responses can be clarified by the interviewer over the phone, as compared with the mail responses where whatever the respondent has volunteered has to be accepted without benefit of clarification. If the O-D data accepted by the interviewer turns out not to be codable, the interview can be returned to the phone room within one to three days, for phone recontact with the household to clarify the information.
- The phone retrieval method is only minimally more costly, particularly since it is often necessary to go to the phone anyway to collect data from those households, or members of households, who do not respond, or who respond insufficiently to the survey.

¹ Zip codes were used as the Eastern Corridor sampling unit because telephone exchanges and working bank numbers (*the first five digits*) can best be selected using this unit.



2.2.4 Questionnaire Design

Survey instruments were designed by Market Opinion Research (M.O.R.) for both the recruitment and the information retrieval interviews. Once the formats were approved by URS Consultants and OKI representatives, they were programmed into M.O.R.'s customized CATI (Computer Assisted Telephone Interviewing) system.

M.O.R. has developed its own customized CATI system software to accommodate a full range of complicated question formats for activity and travel surveys. The system allows interviewers to enter responses to questions directly into a computer file, and to access information collected from households during previous interviews, or an earlier section of the existing interview. Using M.O.R.'s customized CATI system, the interviewer can "back-up" to correct inaccurate or incomplete data that was supplied. The system also provides faster interviewing, on-line monitoring and editing, remote monitoring, and on-line collection of incidence and sampling/dialing dispositions. It accommodates large numbers of variable codes and complex skip patterns. Variable strings from a sample may be inserted directly into the text of an individual interview. The advantage of M.O.R.'s CATI system is that modifications and programming changes can be made very quickly to meet special needs and requests.

Sample is imported into the CATI's data base and distributed to individual CATI work stations as needed. The disposition of each call is recorded in the database. Computerized sample and quota disposition reports are available on-line to the project manager. Replicate processing and requirements for number substitutions are programmed and maintained electronically. Also, required callbacks are automatically programmed for different days and times, with priority given for scheduled callbacks.

The project consultant team drafted a cover letter and publicity materials to be sent with the mailed diaries to encourage full participation in the survey. The letter and materials were approved and signed by OKI and stressed the public policy importance of the survey and the necessity of receiving completed trip diaries from every household member. No incentives were used for this survey.

The recruitment questionnaire included three qualifying questions: (1) confirmation that the respondent was 18 or older (2) verification that the phone is a residential line (3) verification that the household was within one of the counties included in the survey.

Data collected through the interviewing includes the following:

- Name and home address
- Number in household
- Age of household members
- Sex of household members
- Number of vehicles available
- Make, model, and model year of vehicles
- Type of dwelling unit
- Household income
- Licensed drivers
- Present employment status of household members
- Work name and location of household members
- Activity/trip diaries for each household member including:
 - identification of each activity

- location of each activity, i.e. addresses and/or nearest cross-streets for origination-destination points for each trip segment *(including building or business name, if any)*
- Time of activity segments *(start and end times)*
- Trip distance in time and length
- If Ohio River was crossed, what bridge(s)
- Means of transportation for each segment
- For private vehicle mode:
 - Driver or passenger
 - Number in vehicle
 - Which household vehicle was used
 - Parking costs, who paid, parking location type, minutes to find parking space, and minutes from space to destination
- For regular bus, train, or plane modes:
 - Fare, who paid, and percent paid by employer
 - Access mode and minutes
 - If access mode was household private vehicle, which vehicle
 - Transfers
 - Egress mode and minutes
 - If egress mode was household private vehicle, which vehicle
 - How much would it have cost to park a vehicle at your destination
 - Was a vehicle available for the trip
- For taxi mode:
 - Fare, who paid, and percent paid by employer
 - How much would it have cost to park a vehicle at your destination
 - Was a vehicle available for the trip
- School bus, walked, or bicycle mode:
 - Trip length in minutes
 - Was a vehicle available for the trip

Eastern Corridor household contact persons were asked: "What is the biggest problem you encounter making the types of trips you described to me in this interview?"

Respondents were provided with eleven main activity type categories in which to code their activities, as well as an open-ended "other" category that was coded by M.O.R. The only differentiation of in-home activities required was for "paid work". All other in-home activities were classified as "household activities". Out-of-home main activity classifications were for paid work, errands *(including personal, medical appointments, religious, civic, etc.)*, recreation *(visiting, socializing, hobbies, exercise, entertainment, etc.)*, meals *(eating out)*, chauffeuring family, friends *(picking up/or dropping off passengers)*, shopping, general *(groceries, clothes, drugstore, etc.)*, shopping, major *(for big items such as car, furniture, home)*, cruising *(for travel sake--going for a walk or ride, sightseeing)*, school *(classes, homework, tutoring, day care, etc.)*.

For this survey, any change in address location was considered a trip, no matter how short. Thus, walking or bicycling around the neighborhood were considered trips.

The mailed activity diaries for each member of the household provided for convenient recording of each activity or trip segment question. A cover letter on OKI stationery explained the purpose of the study and requested the respondent's participation. A fact

sheet in an easy-to-read Question and Answer format was included about the overall research and the uses of the results. Each mailing contained an activity diary for each member of the household. Each diary was labeled with the assigned activity diary date and contained an activity summary key, directions for recording, trip recording tips, and examples. Each question that would be asked on activities or trips during the retrieval interview were included in the diary's inside log format. The diaries were formatted so that respondents would be able to carry them with them for recording on their assigned activity date.

Copies of the recruitment and information retrieval questionnaires and the activity diary have been provided to OKI.

2.2.5 Survey Pilot

For a pilot of the phone interviews, an RDD sample was used to complete 23 interviews. These interviews could be remotely monitored by both URS and OKI representatives. This random sample of respondent households was mailed the activity diaries and recontact phone interviews were conducted to collect the data. Complete sample disposition information was documented and provided, including response rates. The questionnaire data was transferred from the CATI system and frequencies were run to review data requirements. M.O.R. prepared a written report on procedures, response rates, problems encountered, and questionnaire difficulties. The report included a computerized sample disposition report.

2.2.6 Geocoding

M.O.R. uses a systematic method to ensure that travel origin-destination (O-D) data collected can be geocoded. M.O.R. integrates geocoding with the interviewing process. All O-D data from interviews completed during the previous evening are geocoded the following day using the Atlas GIS system. If there are insufficient or inaccurate data to allow geocoding of origin (or destination) points of a trip segment, then the interview is returned to the phone room for immediate recontact of the household respondents by the same interviewer. This quick callback approach best assures that insufficient O-D information is appropriately clarified, and that geocoding problems are corrected and minimized.

The project goal was to attempt to assign latitude and longitude data to each origin-destination point within the data file, using the Atlas GIS system. The system also assigned a census tract and block number.

Each household and trip point address was processed through the Atlas GIS program. If Atlas was unable to assign latitude, longitude on the first pass, M.O.R. proceeded, in order, with the following steps, running subsequent "passes" through the file while increasing the relaxed features with each new pass:

1. Relaxing the side of street (*we never relax the zip code*)
2. Relaxing the street directional prefix or suffix (N,S, etc.)
3. Relaxing the street type (Blvd, Ave, St, etc.)
4. Relaxing the street spelling (searching for corrected spelling)
5. Relaxing the street number (*because no house number was provided or the number does not exist within Atlas 1992 Tiger files*)

Addresses for which this process does not produce a direct match, or for which multiple matches are produced, are brought into the systems interactive process where M.O.R.'s geocoder specialist can see all of the information about an address on one screen (including the cross streets given). In order, the following are checked, and only the following changes are attempted. *We use street maps, CACI data, the Zip Code Finder, and zip code directories.* After each successive change a new attempt to arrive at a system geocoding is attempted.

1. missing zip codes for the address or street are looked up and entered;
2. the cross street zip codes are looked up to insure that they both have the same zip codes as the address street; if not geocoding is tried after dropping the cross street with a different zip code;
3. the city is checked to see if the zip code or street might be, for example, in Cincinnati instead of Loveland as the respondent listed (post office and in-system geocoding city are sometimes different);
4. Cross streets are checked on a map to see if they intersect; if not, one street and then the other is used to attempt the geocoding with the address;
5. The street spelling is corrected, if the geocoder knows it to be inaccurate, *and all other information matches.*

This interactive geocoding on an individual address basis best enabled M.O.R. to approximate the geocoded location for the address or trip point (*most often this is the nearest major street intersection*), when an exact address could not be obtained from the respondent.

Possible reasons for not getting a match on home addresses are as follows:

- The address is too new --does not appear in the Tiger 1992 files, or the zip code or city for address is not found in Tiger 1992 files.
- The respondents mailing address was a box number, rural route, US Highway, etc. and they gave us the nearest cross street as the information to be geocoded. This nearest cross-street was considered adequate information for the home address as well as trip points during the interviewing phase.

For both home addresses and activity destinations, in the case of small town locations, the name of the town was often sufficient to determine the TAZ, when no other valid address information was available.

Results of the home address geocoding process for the OKI Household Activity and Travel Survey Report were as follows:

2114 matched exactly
58 required relaxing the side of the street for Atlas to geocode
54 required relaxing the directionals in the address for Atlas to geocode
154 required relaxing the street type (blvd. ave, road, etc.) for Atlas to geocode
147 required Atlas to search for the corrected spelling of the street name (Atlas does not correct the spelling in the data file)
116 required relaxing the house address number
357 were arrived at through the interactive process as described

Eventually, all home addresses were assigned to a TAZ.

For 927 activity records with a non-home based destination, 5% of the non-home based trip points, a TAZ could not be assigned.

The reasons for a lack of assigned TAZ are as follows:

- the location is outside region
- our system cannot geocode Eastgate Mall and perhaps a few other addresses
- insufficient information from respondent

Automated assignment of TAZs for both home and trip points was accomplished using a MAPINFO Map of OKI Traffic Analysis Zones (TAZs) provided by OKI, which M.O.R. was able to translate into its ATLAS system.

Some problems were inherent. OKI's MAPINFO and GDT systems and M.O.R.'s Atlas GIS system (*using 1992 Tiger files*) differed in the number of direct address matches made. OKI's system assigned 201 of its direct match home addresses to different TAZs than produced from M.O.R.'s system (*9% of the direct match households*). When these 201 differing locations were visually reviewed on TAZ maps, all but 2 of them were either adjacent zone assignments or one zone away. (*These two points were three zones away, but still very close-by.*) M.O.R. also reviewed over 10% of the 1,735 non-home trip locations differences in TAZ zone assignments visually on the zone maps. Again, these differences between OKI and M.O.R. placement were between adjacent zones or 1 to 4 zones away within dense population areas. All were within the same general area.

The reason for these minor differences is that, using the M.O.R. system (*Atlas GIS, 1992 Tiger files*), a direct match was not found and one of the dimensions listed above was relaxed, or the interactive coding process was used; whereas, using OKI's address matching system (GDT or MAPINFO), a direct match of the address was found and this resulted in a different, but close-by TAZ assignment. TAZ problems of this nature are not unusual.

For the OKI Household Activity and Travel Survey, this TAZ assignment problem for household, activity, and trip locations was resolved as follows:

- In the data file, M.O.R. left in its latitude/longitude descriptions, census codes and block descriptions, with a match code description in an one column, and in another column listed their MAPINFO determined TAZ number.
- in a third column M.O.R. list all TAZ zones, corrected to list OKI's assigned zone where differences existed, since OKI had processed a direct match. This third column was used for generating all trip origin-destination data.

The statistical validity of the OKI Household Activity and Travel Survey is based on collected data from a randomly selected household sample of the region. A respondent or household cannot be removed from the sample, solely on the basis that a TAZ number could not be assigned to one or more of his or her trip locations. Insufficient or incomplete data is inherent when interviewing human beings. They do not respond perfectly. This insufficient data for some of their responses must be allowed to ensure that a randomly selected individual's completed data is included in the aggregated response results. M.O.R. has reviewed respondent and household data to ensure that sufficient responses were collected for the interview to be considered a complete. As an example, there are respondents in the file that took no trips within the 24 hour period, but their responses, nevertheless, need to be included within the survey results.

2.2.7 Data Collection Training, Verifications, and Data Processing Resources

M.O.R.'s size (ranks 31st among top research firms in the country) and its ability to commit substantial in-house resources to transportation projects were of prime importance because the project required:

- a commitment of 15-24 highly trained and experienced phone interviewers.
- skilled and trained phone room supervisors and monitors.
- CATI interviewing stations with sophisticated programming capabilities for scheduling interviews, monitoring sample disposition, and gathering and checking trip data from all household members.
- remote client monitoring capabilities.
- continuous in-house monitoring of interviewers by both phone and computer screen.
- an 800 number to answer questions and obtain difficult-to-obtain responses.
- a sophisticated data processing environment.
- a trained and dedicated coding staff familiar with geocoding requirements; and
- a highly skilled professional team in travel behavior, survey instrument development, sampling design, survey monitoring, data processing, analysis, and management recommendations.

M.O.R.'s data collection quality control procedures emphasized sample disposition monitoring. Daily computerized printouts of the sample disposition for the phone survey were available by geographic sector and respondent characteristics to track the validity of the survey and minimize non-response bias. These sample disposition reports were periodically submitted to URS and OKI for review.

The computer is programmed to perform data checks during the course of interviewing such as the following:

- the number in the household and the number of vehicles given in the retrieval interview must match responses given in the recruitment interview
- checking start times of activities against end times for the last activity
- if unemployed persons report work trips
- if persons underage report being drivers

M.O.R. has completed recent household activity and travel surveys for Portland, Maine, Burks County Pennsylvania, and the states of New Hampshire and Indiana. Only interviewers specially trained in collecting activity and travel data were used for this OKI project. These interviewers are trained to perform key checks and verifications such as the following:

- if a new activity does not start at the same place as the destination for the last activity
- if an activity such as an errand or dropping off a passenger is apparent but is not being reported by the respondent. (*The interviewer "backs-up" and enter the newly discovered activity first*).
- prompting the interviewer to verify all reported travel times and lengths over a reasonable limit

M.O.R. asks for the nearest cross streets and the name of the business establishment, even if an address is given, since this information may be important to geocoding if the address contains inaccurate information.

2.2.8 Data Analysis and Interpretation

M.O.R. transferred all survey data to computer files, edited and documented the files, and performed data expansion as required. Data files were submitted to URS and to OKI.

M.O.R. will fully explore the data for statistical significance. The frequency distribution tables provided will include maximum, mean and mode for continuous variables. The data will be presented in tables by trip origin-destination sectors and by trip purpose as specified by URS Consultants, OKI, and OKI's other modeling consultants. All key findings will be presented in summary presentation report formats, with an executive summary of the findings and their implications for the general reader. This technical report provides documentation of the full survey methodology. This technical report includes full sample disposition information including number of households contacted, number of refusals, number of completes.

1.3 Sampling Design and Sample Selection

The sampling plan in Table 1.3 - A shows the sampling design, weighting and expansion factors for each strata.

Table 1.3 - A
Sampling for the 1995 OKI Activity and Travel Survey

Area	1995 Household Counts ²	% of HHs	Actual Sample Allocation	% of Sample	Weights	Expansion Factor
Central Hamilton	9,657	1.39	15	0.50	2.80	232.49
Inner Hamilton	62,406	8.95	184	6.13	1.46	232.49
Hamilton - Eastern Corridor North of Little Miami River	25,693	3.68	169	5.63	0.65	232.49
Hamilton - Eastern Corridor South of Little Miami River	21,409	3.07	251	8.37	0.37	232.49
Northeast Hamilton	93,354	13.39	387	12.90	1.04	232.49
North Central Hamilton	61,950	8.88	298	9.93	0.89	232.49
Northwest Hamilton	75,806	10.87	411	13.70	0.79	232.49
Clermont - Eastern Corridor	29,254	4.19	203	6.77	0.62	232.49
Other Clermont	29,588	4.24	119	3.97	1.07	232.49
Warren	45,407	6.51	160	5.33	1.22	232.49
Campbell	33,071	4.74	130	4.33	1.09	232.49
Butler	114,312	16.39	376	12.53	1.31	232.49
Boone	23,719	3.40	113	3.77	0.90	232.49
Kenton	56,147	8.05	152	5.07	1.59	232.49
Dearborn	15,695	2.25	32	1.07	2.09	232.49
Regional Sample	697,468	100%	3000	100%	1.00	232.49
Oversamples Included in Above						
Hamilton County Eastern Corridor (oversample)			217			65%
Clermont County Eastern Corridor (oversample)			77			35%
Transit Riders			94			71%
Park & Ride			39			29%

² Ohio-Kentucky-Indiana Regional Council of Governments Demographic Report - 1/2/96. Eastern Corridor zip code counts are from "Demographics USA 1995: ZIP Edition", Market Statistics, producers of *The Survey of Buying Power*, New York, NY.

The Eastern Corridor and transit and park and ride samples were undertaken as an oversampling of the proportional regional sampling to provide a sufficient number of households with transit riders for analytical and comparison purposes. The household phone number for the transit and park and ride samples were provided by OKI from data collected as a part of an on-board transit survey conducted last spring. Market Opinion Research screened the sample for working numbers. The sample disposition for transit and park and ride interviewing are shown in Table 1.3 - B below.

Table 1.3 - B
Sample Disposition for Transit Riders and Park and Ride Users

Sample	Sample Numbers	Contact Accomplished	Recruited Initial Interview	Recruitment Rate	Household Interview Completed	Completion Rate
Transit riders	1681	427	239	56%	94	22%
Park and Ride users	612	127	93	73%	39	31%

Five to eight call attempts were made to each working number within both transit samples. The call ratio (completed interview to sample number) was 1 to 4 for the transit riders and 1 to 5 for park and ride users. Both samples had a lower completion rate than the RDD sample. The total oversample of 133 transit rider interviews, when combined with transit rider households interviewed within the main RDD sample, is considered sufficient for analysis purposes.

Before final weighting and expansion of the data set, the transit rider and park and ride user samples were allocated to their respective household county or corridor sector. Final sample counts, weighting data, and expansion factors are shown in Table 1.3 - A. Weighting and expansion factors were applied using household count estimates supplied by OKI.

1.4 Quality Assurance and Sample Validation

This section presents quality assurance checks provided by comparing expanded data from the OKI Activity and Travel Survey with 1990 Census demographic data, or with available 1995 projected data from OKI and data supplied by Market Statistics (*producers of the Survey of Buying Power*). This section also compares OKI sample data with sample disposition information and data collected recently by Market Opinion Research in its similarly conducted activity and travel surveys for the State of New Hampshire and the State of Indiana. Additionally, M.O.R. includes comparison of OKI sample disposition and data with detailed information and data available from the Southeast Michigan Council of Government's (SEMCOG's) activity and travel survey conducted in 1994 by a consortium of Applied Management & Planning Group (AMPG), Interviewing Service of America (ISA), GIS/Trans, Ltd., APB Associates, and Dr. Peter Stopher. At the Transportation Research Board (TRB) Conference, AMPG also reported the results of a 1995 Dallas-Ft. Worth Pretest of a Household Activity and Travel Survey.

There are some differences in methodology for these surveys which are as followed:

- (1) the Indiana survey did not collect activities and did not include children 5 years old and younger; however, it did include, in addition to a daily travel log for each household member, a log for all trips taken by members over the previous 14 day period that exceeded 75 miles.
- (2) the Southeast Michigan survey by AMPG did not include children five years old and younger; and, four-or-more person households with missing activities or trip information were considered to be complete. Also a \$1 incentive was included with the mailed activity diaries.
- (3) the telephone retrieval method tested by AMPG in Dallas-Ft. Worth included an incentive of either \$2 or a \$2 pen.
- (4) the OKI and New Hampshire surveys were nearly identical in requirements and both included activity and trip logs for children 5 and under.
- (5) All M.O.R. activities and travel surveys do not count or include a household interview as complete unless all members complete the person data, activities data, and trip information.

Sample disposition data is presented in Table 1.4 - A below.

Table 1.4 - A
Comparison of Sample Data

Survey	Refusal Rate	Completion Rate
M.O.R. OKI Activity and Travel Survey	32%	57% ³
M.O.R. New Hampshire Activity and Travel Survey	34%	55%
M.O.R. Indiana Travel Survey	32%	57%
AMPG Southeast Michigan Activity and Travel Survey	Unavailable	55%
AMPG Dallas-Ft. Worth Pretest (reported at TRB - 1/96)	35%	46%

Table 1.4 - B shows the weighted and expanded number of households and persons for each county in the OKI region. Table 1.4 - C compares expanded data from the OKI Activity and Household Survey for the number of persons per household with 1995 data for number of persons per household as projected by the Market Statistics (*producers of the Survey of Buying Power*).

³ Does not include transit rider and park and rider user completion rates previously reported in Table 1.4 - B.

Table 1.4 - B
Expanded Number of Households
and Corresponding Expanded Population

Strata	1995 Number of Households	Survey Expanded Population	1995 OKI Projected Population	% Population Difference
Hamilton County	350,331	840,977	886,047	-5.1%
Clermont County	58,795	153,706	165,225	-6.9%
Butler County	114,313	299,993	316,148	-5.1%
Warren County	45,404	128,772	130,055	-1.0%
Campbell County	33,059	83,373	87,684	-4.9%
Other Counties (Boone,Kenton,Dearborn)	95,551	251,856	262,088	-3.9%
Region	697,455	1,758,678	1,847,247	-4.8%

Expanded population data from the OKI survey is 4.8% less than OKI projections for the region; (3.3% less than 1995 population projections by Market Statistics).

It is important to examine expanded data by household size to see if the small underrepresentation of population in the region is due to underrepresentation of larger sized households. Table 1.4 - C shows this comparison. Note that the expanded Hamilton County expanded population data (*the most urbanized sector*) is very close to OKI's 1995 projection (+3.7%).

Table 1.4 - C
Household Size Comparison
1995 Market Statistics Projected Data vs. Expanded Survey Data

	Total Households		1 Person		2 Person		3 Person		4+ Person	
Hamilton County										
1995 Projected # of Households	350,331	100%	105,098	30%	105,099	30%	56,054	16%	84,079	24%
Expanded # of Households	350,072	100%	105,720	30%	117,284	33%	47,288	14%	79,779	23%
Survey Percent Difference				0%		3%		-2%		-1%
Clermont County										
1995 Projected # of Households	58,795	100%	10,583	18%	17,639	30%	11,759	20%	18,814	32%
Expanded # of Households	58,864	100%	10,532	18%	23,237	39%	9,902	17%	15,193	26%
Survey Percent Difference				0%		9%		-3%		-6%
Butler County										
1995 Projected # of Households	114,313	100%	24,006	21%	36,580	32%	22,863	20%	30,864	27%
Expanded # of Households	114,515	100%	21,624	19%	42,639	37%	20,101	18%	30,152	26%
Survey Percent Difference				-2%		5%		-2%		-1%
Warren County										
1995 Projected # of Households	45,404	100%	7,265	16%	14,529	32%	9,535	21%	14,075	31%
Expanded # of Households	45,382	100%	6,807	15%	13,898	31%	7,942	18%	16,735	37%
Survey Percent Difference				-1%		-1%		-3%		6%
Campbell County										
1995 Projected # of Households	33,059	100%	8,265	25%	9,587	29%	5,951	18%	9,257	28%
Expanded # of Households	32,944	100%	9,630	29%	10,643	32%	4,055	12%	8,616	26%
Survey Percent Difference				4%		3%		-6%		-2%
Other Counties (Boone, Kenton, Dearborn)										
1995 Projected # of Households	95,551	100%	21,286	22%	28,104	29%	17,831	19%	28,330	30%
Expanded # of Households	95,288	100%	16,363	17%	38,821	41%	14,438	15%	25,667	27%
Survey Percent Difference				-5%		12%		-4%		-3%
Region										
1995 Projected # of Households	697,455	100%	174,364	25%	209,236	30%	125,542	18%	188,313	27%
Expanded # of Households	697,065	100%	170,676	24%	246,523	35%	103,725	15%	176,141	25%
Survey Percent Difference				-1%		5%		-3%		-2%

This analysis shows that two-person households are slightly overrepresented in Clermont County and the "other" counties of Boone, Kenton, and Dearborn. The latter may be due to undersampling in Kenton and Dearborn; however, within all four of these counties, the overrepresentation of two person households did not lead to significant underrepresentation of any other household size category.

It is important to note that overall, and within each county, households with four or more persons are not significantly underrepresented in the OKI study as is frequently the case in travel surveys. *(In the SEMCOG survey, AMPG considered household interviews with four or more persons complete if only one member's activity/travel diary was missing, in order to compensate for this anticipated problem.)* The OKI household Activity and Travel Survey achieved proportional representation of households by size within Hamilton County (Cincinnati). This level of proportional representation within urban counties is often difficult to obtain.

Table 1.4 - D presents comparison of expanded sample data for household income with 1995 data taken from Market Statistics.

Table 1.4 - D
Household Income
1995 Projected Number of Households vs. Expanded Survey Data⁴

Annual Income Levels		Total Households		Under \$50,000		Over \$50,000	
Hamilton County							
1995 Projected # of Households	320,090	100%	204,858	64%	115,232	36%	
Expanded Number of Households	321,597	100%	209,369	65%	112,228	35%	
Percent Difference				1%		-1%	
Clermont County							
1995 Projected # of Households	55,680	100%	35,078	63%	20,602	37%	
Expanded Number of Households	56,035	100%	32,956	59%	23,079	41%	
Percent Difference				-5%		5%	
Butler County							
1995 Projected # of Households	107,483	100%	68,789	64%	38,694	36%	
Expanded Number of Households	107,207	100%	57,258	54%	49,949	46%	
Percent Difference				-10%		10%	
Warren County							
1995 Projected # of Households	40,205	100%	20,505	51%	19,700	49%	
Expanded Number of Households	40,560	100%	20,422	50%	20,138	50%	
Percent Difference				-1%		1%	
Campbell County							
1995 Projected # of Households	29,783	100%	11,233	59%	18,550	41%	
Expanded Number of Households	29,650	100%	19,514	66%	10,136	34%	
Percent Difference				7%		-7%	
Other Counties (Boone, Kenton, Dearborn)							
1995 Projected # of Households	83,640	100%	51,457	62%	32,183	38%	
Expanded Number of Households	83,096	100%	46,521	56%	36,575	44%	
Percent Difference				-6%		6%	
Region							
1995 Projected # of Households	636,917	100%	401,258	63%	235,659	37%	
Expanded Number of Households	638,143	100%	386,037	61%	252,106	39%	
Percent Difference				-2		2%	

Underrepresentation of lower income households is not large (-2%) regionwide. No income adjustments in the expanded data are necessary. Income data was obtained from 92% of the respondent households within the region. Respondent households within the urban area of Hamilton County are representative by income.

Finally, as a quality assurance check M.O.R. compared the number of vehicles available to a household in the expanded data vs. 1990 Census data (1995 data for number of vehicles by household was not available). Table 1.4 - E shows these results.

⁴ Income information was obtained for 92% of households interviewed within the region.

Table 1.4 - E
Number of Vehicles Per Household
1990 Number of Vehicles Per Household vs. Expanded Survey Data

	1 Vehicle		2 Vehicles		3 Vehicles		4+ Vehicles	
Hamilton County								
1990 Number of Households	117,481	40%	118,965	42%	36,187	13%	13,890	5%
Expanded # of Households	113,881	35%	155,487	48%	39,949	13%	13,936	4%
Survey Percent Difference		-5%		6%		0%		-1%
Clermont County								
1990 Number of Households	14,109	28%	22,897	46%	9,156	18%	4,020	8%
Expanded # of Households	12,601	22%	29,903	51%	13,243	22%	1,244	5%
Survey Percent Difference		-6%		5%		4%		-3%
Butler County								
1990 Number of Households	30,482	23%	45,614	55%	15,032	16%	6,349	6%
Expanded # of Households	26,497	23%	61,826	55%	18,883	17%	6,091	5%
Survey Percent Difference		0%		0%		-1%		1%
Warren County								
1990 Number of Households	9,296	25%	17,857	47%	7,393	20%	3,266	8%
Expanded # of Households	9,360	21%	23,258	51%	7,375	16%	5,389	12%
Survey Percent Difference		-4%		4%		-4%		4%
Campbell County								
1990 Number of Households	10,140	38%	11,240	42%	3,868	14%	1,669	6%
Expanded # of Households	10,897	33%	14,951	46%	4,055	13%	2,534	8%
Survey Percent Difference		-5%		4%		-1%		2%
Other Counties (Boone, Kenton, Dearborn)								
1990 Number of Households	25,661	33%	34,600	44%	12,181	16%	5,473	7%
Expanded # of Households	23,742	25%	45,559	48%	19,892	21%	5,775	6%
Survey Percent Difference		-8%		4%		5%		-1%
Region								
1990 Number of Households	207,169	35%	251,173	44%	83,917	15%	34,667	6%
Expanded # of Households	196,977	29%	330,984	50%	103,395	15%	36,554	6%
Survey Percent Difference		-4%		5%		0%		0%

Differences are not at a significant level. Two car households are not significantly overrepresented--the most frequent occurring distortion in travel surveys. Using expanded data, the activity and trip diaries of 27,462 households with no vehicles available are included in the database for analysis (4% of the sample, or 7% of Hamilton County households).

Table 1.4 - F presents expanded population data by age. This age distribution is consistent with projected data by *Market Statistics*.

Table 1.4 - F
Expanded Population Data by Age for Counties and the Eastern Corridor

Age	Region	Hamilton	Clermont	Warren	Campbell	Butler	Other	Eastern Corridor
0 to 5	150,356 8.5%	76,447 9.1%	11,631 7.6%	13,615 10.6%	8,109 9.7%	21,624 7.2%	18,929 7.5%	14,805 7.6%
6 to 20	380,807 21.7%	174,600 20.8%	35,729 23.2%	30,633 23.8%	17,739 21.3%	68,526 22.8%	53,580 21.3%	35,995 19.5%
21 to 30	206,198 11.7%	113,890 13.5%	15,116 9.8%	11,062 8.6%	10,137 12.2%	32,893 11.0%	23,100 9.2%	21,540 12.0%
31 to 40	336,367 19.1%	162,706 19.3%	30,610 19.9%	27,797 21.6%	15,712 18.8%	58,476 19.5%	41,067 16.3%	34,681 19.1%
41 to 50	303,334 17.2%	134,579 16.0%	27,257 17.7%	24,393 18.9%	12,924 15.5%	55,735 18.6%	48,446 19.2%	35,018 19.3%
51 to 60	180,640 10.3%	79,349 9.4%	18,560 12.1%	10,495 8.1%	9,376 11.2%	30,456 10.2%	32,404 12.9%	18,848 10.1%
61 to 70	121,715 6.9%	57,423 6.8%	8,686 5.7%	6,524 5.1%	6,589 7.9%	21,319 7.1%	21,175 8.4%	14,365 7.9%
71+	72,365 4.1%	38,038 4.5%	5,291 3.4%	3,971 3.1%	2,534 3.0%	10,660 3.6%	11,871 4.7%	6,831 3.8%
Refused	6,896 0.4%	3,945 0.5%	825 0.5%	284 0.2%	253 0.3%	305 0.1%	1,283 0.5%	577 0.3%
Total	1,758,678	840,977	153,706	128,772	83,373	299,993	251,856	182,660

Breakdown of respondents by sex for the region is 48.4% males and 51.6% females. The percent of all respondents who are licensed drivers by county and for the region is as shown in Table 1.4 - G below.

Table 1.4 - G
Expanded Population Data for Licensed Drivers

%	Region	Hamilton	Clermont	Warren	Campbell	Butler	Other	Eastern Corridor
Licensed Drivers	1,248,025 71%	583,122 69%	109,489 71%	91,615 71%	59,806 72%	215,021 72%	188,973 75%	53,766 74%

For the region, the percent of all respondents (including children) working outside the home is 53%. The percent of over 14 year olds working outside the home is 69.6%. For the region, the percent of all respondents doing paid work at home is 7.1%; the percent of over 14 year olds doing paid work at home is 9.4%. The percent conducting paid work at home was highest in Clermont County (11.2% of over 14 year olds), and lowest in Campbell County (6.9% of those over 14 years old).

Summary Quality Assurance and Sample Validation

Comparisons of expanded sample data with data projected from the 1990 Census demonstrate that the sample for the OKI Household Activity and Travel Survey is very representative by household size, household income, and number of vehicles. Survey adjustments based on weighting of any of these demographic factors is, therefore, unnecessary. In fact, such weighting could be expected to introduce more potential bias into the random sampling process than it could potentially correct.

1.5 Summary Activity and Trip Findings

Table 1.5 - A
Summary of Expanded Activity and Trip Counts by County and Eastern Corridor
Activities/Trips Per Household

	Number of Households	Activities	Trips	Total Activities and Trips	Average Total Per HH	Average Trips Per HH
Hamilton County	350,072	1,160,936	3,283,063	4,443,999	12.7	9.4
Clermont County	58,864	215,239	584,889	800,128	13.6	9.9
Butler County	114,515	418,468	1,133,884	1,552,352	13.6	9.9
Warren County	45,382	193,725	488,424	682,149	15.0	10.8
Campbell County	32,944	119,105	350,978	470,083	14.3	10.7
Other Counties (Boone, Kenton, Dearborn)	95,288	354,845	1,000,688	1,355,533	14.2	10.5
Region	697,065	2,462,318	6,843,701	9,306,019	13.4	9.8
Eastern Corridor	76,391	247,736	739,472	987,208	12.9	9.7

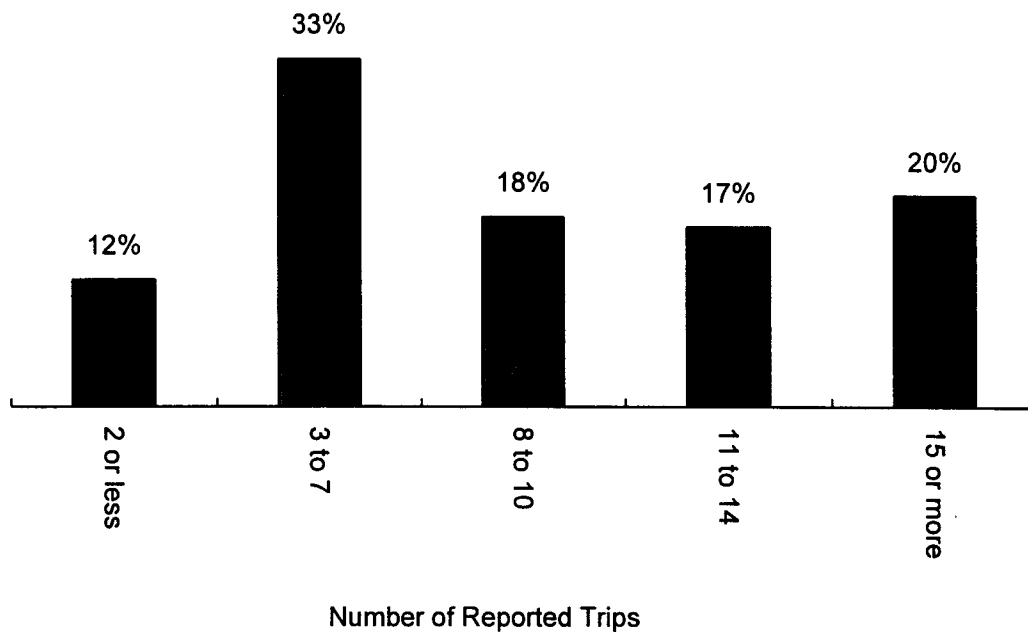
Table 1.5 - B
Summary of Expanded Activity and Trip Counts by County and Eastern Corridor
Activities/Trips Per Person

	Number of Persons	Total Activities and Trips	Trips	Average Total Per Person	Average Trips Per Person
Hamilton County	840,977	4,443,999	3,283,063	5.5	3.9
Clermont County	153,706	800,128	584,889	5.2	3.8
Butler County	299,993	1,552,352	1,133,884	5.2	3.8
Warren County	128,772	682,149	488,424	5.3	3.8
Campbell County	83,373	470,083	350,978	5.6	4.2
Other Counties (Boone, Kenton, Dearborn)	251,856	1,355,533	1,000,688	5.4	4.0
Region	1,758,678	9,306,019	6,843,701	5.3	3.9
Eastern Corridor	182,660	987,208	739,472	5.4	4.0

It should be noted that children 0 to 5 years old are included in the population count used to compute per person trip averages. Household travel surveys that exclude this age group can be expected to have a higher per person trip average.

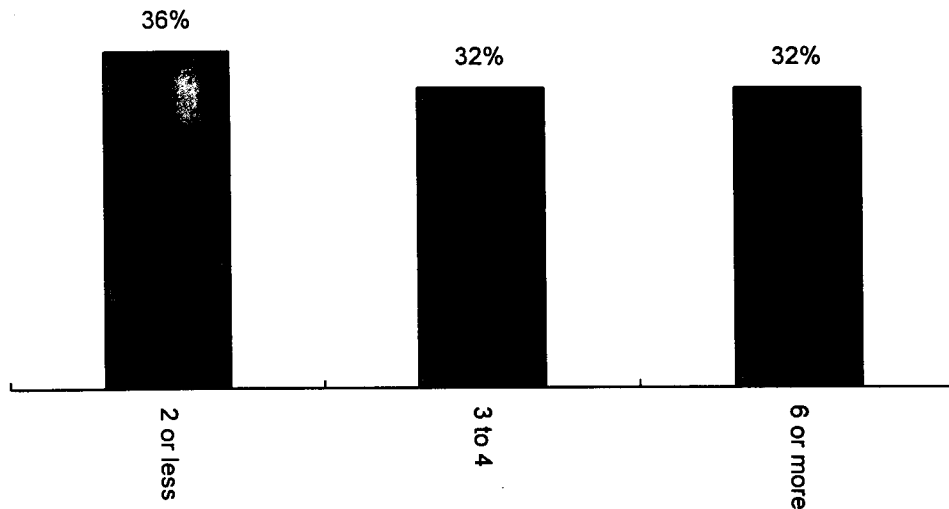
While trips per person and trips per household provide useful average data, the more important question is the degree to which the survey captured the travel patterns of those households and individuals whose number of trips per day are well above the average. Chart 1.5 - C shows the distribution in the number of trips by household and Chart 5.1 - D shows the distribution of the number of trips by person. Again the per person distribution includes respondents age 0 to 5.

Chart 1.5 - C
Household Distribution by Number of Trips



Twenty percent of households in the region reported 15 or more trips, and 37% 8 or more trips. The distribution of the number of trips reported by households did not vary significantly across counties.

Chart 1.5 - D
Population Distribution by Number of Trips



Number of Reported Trips

About a third of respondents reported 6 or more trips for their assigned travel day. Again, it should be noted that the population distribution includes 8.5% of 0 to 5 year olds.

Chart 1.5 - E shows a breakdown of regional trips by the start point of respondents. Half of all trips within the region have their start point within Hamilton County.

Chart 1.5 - E
Distribution of Regional Trips by Trip Start Point

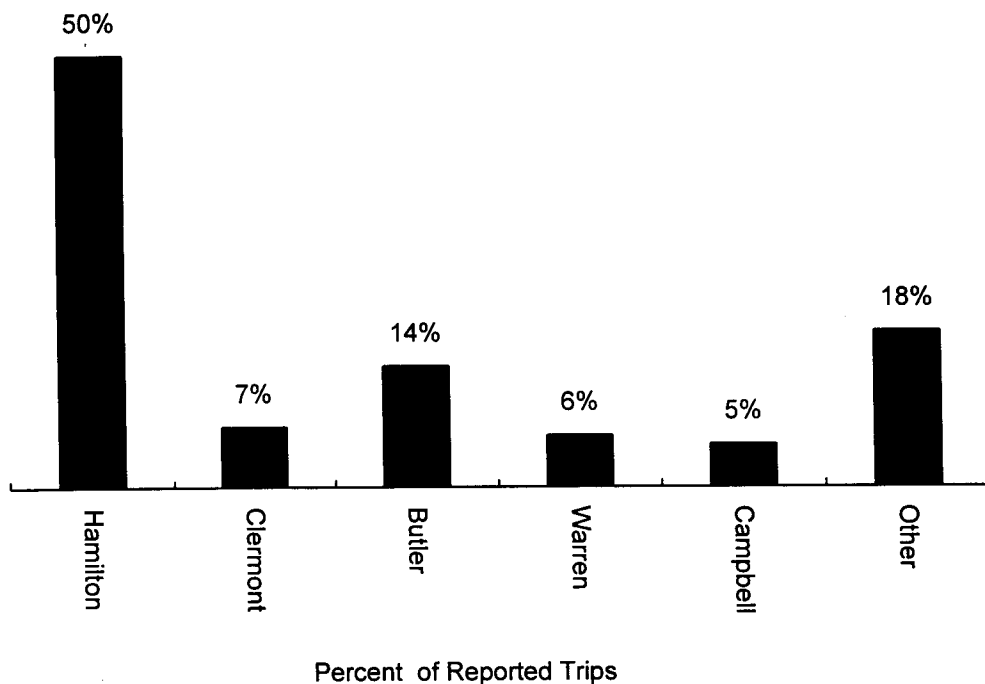
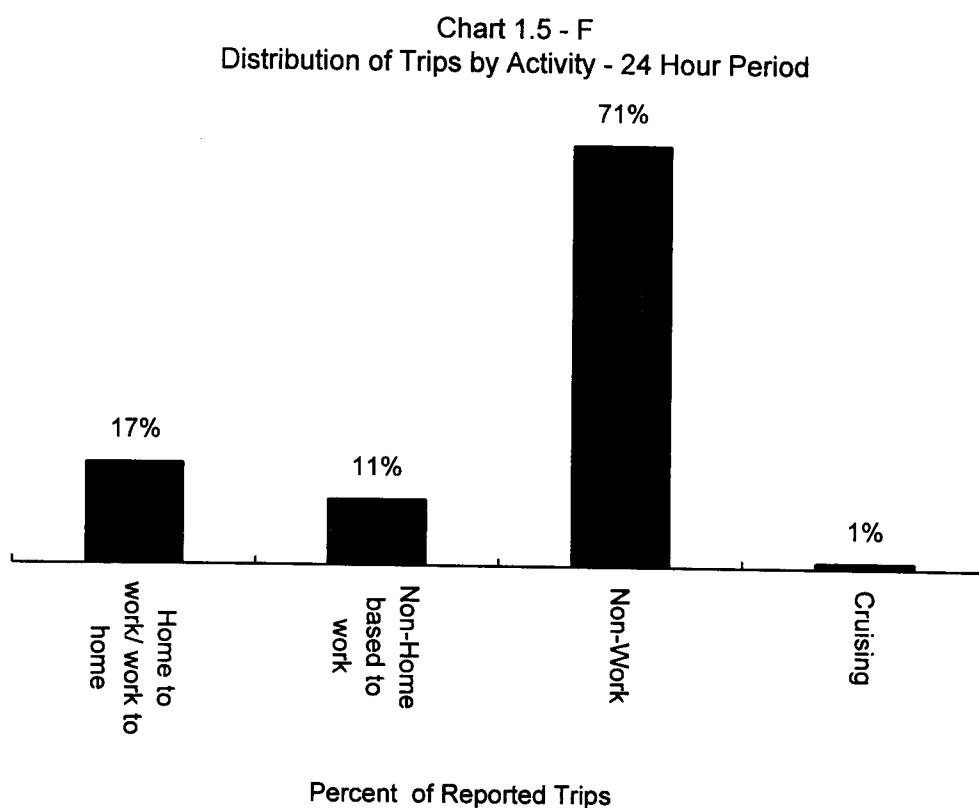


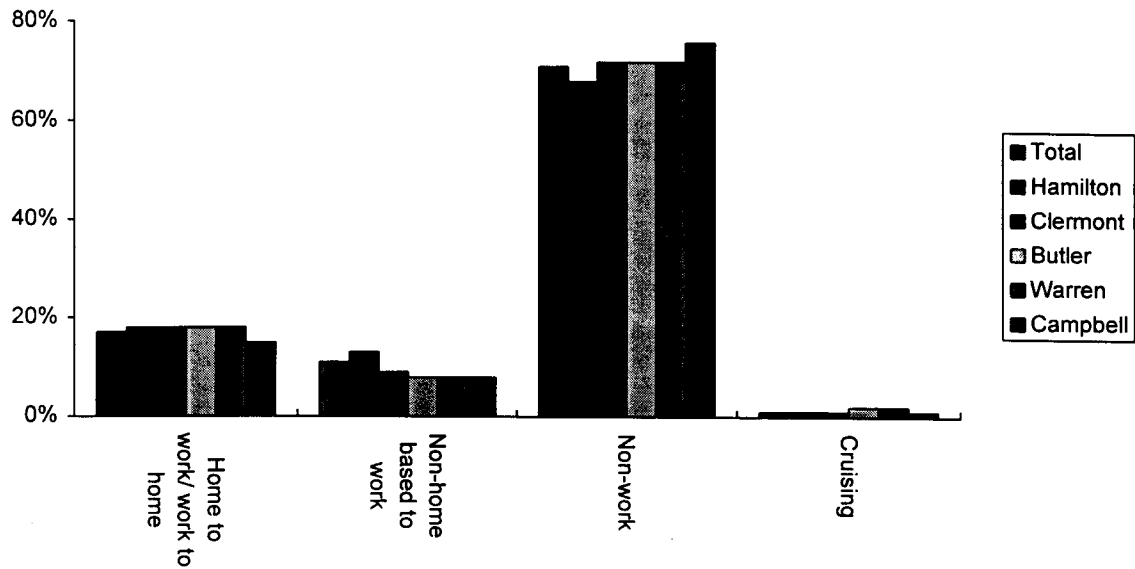
Chart 1.5 - F shows the distribution of reported trips by the type of trip activity.



Twenty-eight percent of all trips within the region are work related and 71% are non-work trips.

The proportional trip activity by the county in which the trip was started is shown in Chart 1.5 - G.

Chart 1.5 - G
Distribution of the Activity of Trips by County Start Point



Percent of Reported Trips

The distribution of types of trip by activity (trip purpose) does not vary much by county in which the trip was started, with the exception that a higher proportion of trips with their start point in Hamilton County are non-home based to work, and a higher proportion of trips started in Campbell County are non-work trips. Table 1.5 - H below contains the trip counts for each type of trip by the geographic area of its start point.

Table 1.5 - H
Table of Trip Counts by Activity and County Start Point
Expanded Counts

County Start Point	Trip Activity				
	Home to work/ work to home	Non-home based work	Non-work	Cruising	Total
Hamilton	606,346	449,647	2,354,019	38,800	3,448,812
Clermont	91,543	45,075	364,316	5,317	506,251
Butler	177,302	82,229	708,032	15,837	983,400
Warren	71,977	33,825	289,148	6,807	401,757
Campbell	44,785	23,644	231,472	2,027	301,928
Other	178,311	126,714	891,474	5,454	1,201,953
Total	1,170,264	761,134	4,838,461	74,242	6,844,101

OKI TRANSPORTATION STUDY

Household Size

	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern								
	Central	Inner	N. Of	S. Of	North-east	North-Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Total Sample	9765	62456	25539	21591	93573	61661	75487	350072	29261	29603	58864	45382	32944	114515	95288	697065
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	1.40	8.96	3.66	3.10	13.42	8.85	10.83	50.22	4.20	4.25	8.44	6.51	4.73	16.43	13.67	100.00
One	5859	27155	12089	3527	24904	15105	17081	105720	6054	4478	10532	6807	9630	21624	16363	170676
	60.00	43.48	47.34	16.33	26.61	24.50	22.63	30.20	20.69	15.13	17.89	15.00	29.23	18.88	17.17	24.48
	3.43	15.91	7.08	2.07	14.59	8.85	10.01	61.94	3.55	2.62	6.17	3.99	5.64	12.67	9.59	100.00
Two	2604	17311	7707	6968	34334	23382	24979	117284	12541	10697	23237	13898	10643	42639	38821	246523
	26.67	27.72	30.18	32.27	36.69	37.92	33.09	33.50	42.86	36.13	39.48	30.63	32.31	37.23	40.74	35.37
	1.06	7.02	3.13	2.83	13.93	9.48	10.13	47.58	5.09	4.34	9.43	5.64	4.32	17.30	15.75	100.00
Three	651	9165	2267	4473	12815	7449	10469	47288	4180	5722	9902	7942	4055	20101	14438	103725
	6.67	14.67	8.88	20.72	13.70	12.08	13.87	13.51	14.29	19.33	16.82	17.50	12.31	17.55	15.15	14.88
	0.63	8.84	2.19	4.31	12.35	7.18	10.09	45.59	4.03	5.52	9.55	7.66	3.91	19.38	13.92	100.00
Four or more	651	8825	3476	6624	21519	15726	22958	79779	6486	8707	15193	16735	8616	30152	25667	176141
	6.67	14.13	13.61	30.68	23.00	25.50	30.41	22.79	22.17	29.41	25.81	36.88	26.15	26.33	26.94	25.27
	0.37	5.01	1.97	3.76	12.22	8.93	13.03	45.29	3.68	4.94	8.63	9.50	4.89	17.12	14.57	100.00

OKI TRANSPORTATION STUDY Income

	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern								
	Central	Inner	N. Of	S. Of	North-east	North Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Total Sample	9765	62456	25539	21591	93573	61661	75487	350072	29261	29603	58864	45382	32944	114211	95288	696761
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.73	100.00	99.96
	1.40	8.96	3.67	3.10	13.43	8.85	10.83	50.24	4.20	4.25	8.45	6.51	4.73	16.39	13.68	100.00
Below \$10,000	1302	7468	604	172	2660	2276	2020	16502	432	249	681	851	507	3046	2567	24153
	13.33	11.96	2.37	0.80	2.84	3.69	2.68	4.71	1.48	0.84	1.16	1.88	1.54	2.66	2.69	3.47
	5.39	30.92	2.50	0.71	11.01	9.42	8.36	68.32	1.79	1.03	2.82	3.52	2.10	12.61	10.63	100.00
\$10,000 to below \$20,000	3255	13917	2116	946	8463	4552	7347	40595	2595	1990	4585	2269	2281	9746	5133	64609
	33.33	22.28	8.28	4.38	9.04	7.38	9.73	11.60	8.87	6.72	7.79	5.00	6.92	8.51	5.39	9.27
	5.04	21.54	3.27	1.46	13.10	7.05	11.37	62.83	4.02	3.08	7.10	3.51	3.53	15.08	7.95	100.00
\$20,000 to below \$30,000	651	15614	3929	1720	12331	10139	10285	54670	4468	5224	9693	5389	5322	14010	15400	104483
	6.67	25.00	15.38	7.97	13.18	16.44	13.63	15.62	15.27	17.65	16.47	11.88	16.15	12.23	16.16	14.99
	0.62	14.94	3.76	1.65	11.80	9.70	9.84	52.32	4.28	5.00	9.28	5.16	5.09	13.41	14.74	100.00
\$30,000 to below \$40,000	651	7807	4836	2581	14507	10967	13040	54389	4324	5224	9548	5389	6082	16142	13475	105025
	6.67	12.50	18.93	11.95	15.50	17.79	17.27	15.54	14.78	17.65	16.22	11.88	18.46	14.10	14.14	15.07
	0.62	7.43	4.60	2.46	13.81	10.44	12.42	51.79	4.12	4.97	9.09	5.13	5.79	15.37	12.83	100.00
\$40,000 to below \$50,000	651	4752	1813	3097	11606	8070	13224	43213	4468	3980	8449	6524	5322	14314	9946	87767
	6.67	7.61	7.10	14.34	12.40	13.09	17.52	12.34	15.27	13.45	14.35	14.38	16.15	12.50	10.44	12.59
	0.74	5.41	2.07	3.53	13.22	9.19	15.07	49.24	5.09	4.53	9.63	7.43	6.06	16.31	11.33	100.00
\$50,000 to below \$60,000	651	2715	1662	2237	8463	8897	9183	33809	3604	4975	8579	5956	2788	13401	15400	79932
	6.67	4.35	6.51	10.36	9.04	14.43	12.17	9.66	12.32	16.81	14.57	13.13	8.46	11.70	16.16	11.47
	0.81	3.40	2.08	2.80	10.59	11.13	11.49	42.30	4.51	6.22	10.73	7.45	3.49	16.77	19.27	100.00
\$60,000 to below \$70,000	-	1697	1662	2151	7495	3931	4775	21712	3027	2985	6012	4538	1774	11878	8342	54256
	-	2.72	6.51	9.96	8.01	6.38	6.33	6.20	10.34	10.08	10.21	10.00	5.38	10.37	8.75	7.78
	-	3.13	3.06	3.96	13.81	7.25	8.80	40.02	5.58	5.50	11.08	8.36	3.27	21.89	15.37	100.00

OKI TRANSPORTATION STUDY Income

	HAMILTON										CLERMONT				
	Eastern Corridor														
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North-Central	North-West	Total	Eastern Corridor	Other	Total				
\$70,000 to below \$80,000	-	1.697	1813	2323	7012	2897	3857	19599	2018	1244	3262				
	-	2.72	7.10	10.76	7.49	4.70	5.11	5.60	6.90	4.20	5.54				
	-	4.11	4.39	5.62	16.96	7.01	9.33	47.40	4.88	3.01	7.89				
\$80,000 to below 100,000	651	1358	1662	1978	5078	2069	2939	15735	1730	1493	3222				
	6.67	2.17	6.51	9.16	5.43	3.36	3.89	4.49	5.91	5.04	5.47				
	1.86	3.88	4.75	5.66	14.52	5.92	8.40	45.00	4.95	4.27	9.22				
\$100,000 to below \$125,000	-	1018	1511	1376	4594	828	1286	10613	432	249	681				
	-	1.63	5.92	6.37	4.91	1.34	1.70	3.03	1.48	0.84	1.16				
	-	4.71	6.99	6.37	21.25	3.83	5.95	49.09	2.00	1.15	3.15				
\$125,000 to below \$150,000	-	-	453	344	1451	207	551	3006	288	249	537				
	-	-	1.78	1.59	1.55	0.34	0.73	0.86	0.99	0.84	0.91				
	-	-	6.32	4.80	20.22	2.88	7.68	41.90	4.02	3.47	7.49				
\$150,000 or more	651	1018	1058	860	3385	414	367	7754	288	498	786				
	6.67	1.63	4.14	3.98	3.62	0.67	0.49	2.21	0.99	1.68	1.33				
	5.08	7.95	8.26	6.71	26.42	3.23	2.87	60.52	2.25	3.88	6.13				
Don't Know	651	2037	1058	1118	3143	3104	3122	14233	721	249	969				
	6.67	3.26	4.14	5.18	3.36	5.03	4.14	4.07	2.46	0.84	1.65				
	2.55	7.98	4.14	4.38	12.31	12.16	12.23	55.75	2.82	0.97	3.80				
Refused/No Answer	651	1358	1360	688	3385	3311	3490	14242	865	995	1860				
	6.67	2.17	5.33	3.19	3.62	5.37	4.62	4.07	2.96	3.36	3.16				
	1.97	4.10	4.11	2.08	10.23	10.01	10.55	43.05	2.61	3.01	5.62				

OKI TRANSPORTATION STUDY

Number Of Vehicles/Motorcycles/Mopeds In Household

NUMBER OF VEHICLES	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern Corridor								
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Total Sample	9765 100.00 1.40	62117 99.46 8.93	25388 99.41 3.65	21591 100.00 3.10	93089 99.48 13.38	61454 99.66 8.83	75487 100.00 10.85	348891 99.66 50.16	29261 100.00 4.21	29603 100.00 4.26	58864 100.00 8.46	45382 100.00 6.52	32944 100.00 4.74	114211 99.73 16.42	95288 100.00 13.70	695580 99.79 100.00
One	3255 33.33 1.65	28173 45.11 14.30	12241 47.93 6.21	3613 16.73 1.83	28531 30.49 14.48	18416 29.87 9.35	19652 26.03 9.98	113881 32.53 57.81	6631 22.66 3.37	5970 20.17 3.03	12601 21.41 6.40	9360 20.63 4.75	10897 33.08 5.53	26497 23.14 13.45	23742 24.92 12.05	196977 28.26 100.00
Two	651 6.67 0.20	16972 27.17 5.13	10427 40.83 3.15	12473 57.77 3.77	47633 50.90 14.39	28761 46.64 8.69	38570 51.09 11.65	155487 44.42 46.98	13982 47.78 4.22	15921 53.78 4.81	29903 50.80 9.03	23258 51.25 7.03	14951 45.38 4.52	61826 53.99 18.68	45559 47.81 13.76	330984 47.48 100.00
Three	- - -	3734 5.98 3.61	1360 5.33 1.32	4043 18.73 3.91	11606 12.40 11.22	9104 14.77 8.81	10102 13.38 9.77	39949 11.41 38.64	6775 23.15 6.55	6468 21.85 6.26	13243 22.50 12.81	7375 16.25 7.13	4055 12.31 3.92	18883 16.49 18.26	19892 20.88 19.24	103395 14.83 100.00
Four	- - -	- - -	302 1.18 1.11	688 3.19 2.53	2901 3.10 10.68	2483 4.03 9.14	3490 4.62 12.85	9865 2.82 36.32	1441 4.93 5.31	995 3.36 3.66	2436 4.14 8.97	3971 8.75 14.62	1520 4.62 5.60	4873 4.26 17.94	4492 4.71 16.54	27157 3.90 100.00
Five or More	651 6.67 6.93	1358 2.17 14.45	- - -	430 1.99 4.58	484 0.52 5.15	414 0.67 4.40	735 0.97 7.82	4071 1.16 43.32	144 0.49 1.53	249 0.84 2.65	393 0.67 4.18	1418 3.13 15.09	1014 3.08 10.79	1218 1.06 12.96	1283 1.35 13.66	9397 1.35 100.00
None	5208 53.33 18.96	11880 19.02 43.26	1058 4.14 3.85	344 1.59 1.25	1934 2.07 7.04	2069 3.36 7.53	2939 3.89 10.70	25432 7.26 92.61	288 0.99 1.05	- - -	288 0.49 1.05	- - -	507 1.54 1.85	914 0.80 3.33	321 0.34 1.17	27462 3.94 100.00

OKI TRANSPORTATION STUDY

Number Of Vehicles/Motorcycles/Mopeds In Household

Refused/No Answer	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North-Central	North-west									Total
	-	-	-	-	-	207	-	-	-	-	-	-	-	-	-	207
	-	-	-	-	-	0.34	-	0.06	-	-	-	-	-	-	-	0.03
	-	-	-	-	-	100.00	-	100.00	-	-	-	-	-	-	-	100.00
NUMBER OF MOTORCYCLES/MOPEDS																
Total Sample	9765	62117	25388	21591	93089	61454	75487	348891	29261	29603	58864	45382	32944	114211	95288	695580
	100.00	99.46	99.41	100.00	99.48	99.66	100.00	99.66	100.00	100.00	100.00	100.00	100.00	99.73	100.00	99.79
	1.40	8.93	3.65	3.10	13.38	8.83	10.85	50.16	4.21	4.26	8.46	6.52	4.74	16.42	13.70	100.00
One	-	1697	302	602	1693	2897	2939	10130	1297	1990	3287	1985	1520	4873	2888	24683
	-	2.72	1.18	2.79	1.81	4.70	3.89	2.89	4.43	6.72	5.58	4.38	4.62	4.26	3.03	3.54
	-	6.88	1.22	2.44	6.86	11.74	11.91	41.04	5.26	8.06	13.32	8.04	6.16	19.74	11.70	100.00
Two	-	1358	151	86	-	207	1102	2904	288	498	786	-	-	914	642	5245
	-	2.17	0.59	0.40	-	0.34	1.46	0.83	0.99	1.68	1.33	-	-	0.80	0.67	0.75
	-	25.89	2.88	1.64	-	3.95	21.01	55.36	5.50	9.49	14.98	-	-	17.42	12.23	100.00
Three	-	339	-	86	-	-	-	425	144	-	144	284	-	-	-	853
	-	0.54	-	0.40	-	-	-	0.12	0.49	-	0.24	0.63	-	-	-	0.12
	-	39.78	-	10.08	-	-	-	49.86	16.89	-	16.89	33.24	-	-	-	100.00
Four or more	-	-	-	86	-	207	-	293	288	-	288	284	253	-	321	1439
	-	-	-	0.40	-	0.34	-	0.08	0.99	-	0.49	0.63	0.77	-	0.34	0.21
	-	-	-	5.98	-	14.38	-	20.36	20.03	-	20.03	19.71	17.61	-	22.29	100.00
None	9765	58722	24935	20731	91155	57730	71447	334483	27243	27115	54358	42829	31170	108424	91438	662703
	100.00	94.02	97.63	96.02	97.42	93.62	94.65	95.55	93.10	91.60	92.35	94.38	94.62	94.68	95.96	95.07
	1.47	8.86	3.76	3.13	13.75	8.71	10.78	50.47	4.11	4.09	8.20	6.46	4.70	16.36	13.80	100.00

OKI TRANSPORTATION STUDY
Number Of Vehicles/Motorcycles/Mopeds In Household

	HAMILTON							CLERMONT							
	Eastern Corridor							Eastern Corridor							
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Don't Know	-	-	-	-	242	207	-	449	-	-	-	-	-	-	449
	-	-	-	-	0.26	0.34	-	0.13	-	-	-	-	-	-	0.06
	-	-	-	-	53.89	46.11	-	100.00	-	-	-	-	-	-	100.00
Refused/No Answer	-	-	-	-	-	207	-	207	-	-	-	-	-	-	207
	-	-	-	-	-	0.34	-	0.06	-	-	-	-	-	-	0.03
	-	-	-	-	-	100.00	-	100.00	-	-	-	-	-	-	100.00

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Age	HAMILTON										CLERMONT					
	Eastern Corridor										Eastern					
	Central	Inner	LMR	N. Of	LMR	North-east	North-Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER
0-5	1302 8.3 0.9	14256 11.0 9.5	3476 6.9 2.3	5419 9.0 3.6	23695 10.4 15.8	9932 6.5 6.6	18367 9.0 12.2	76447 9.1 50.8	5910 8.2 3.9	5722 7.0 3.8	11631 7.6 7.7	13615 10.6 9.1	8109 9.7 5.4	21624 7.2 14.4	18929 7.5 12.6	150356 8.5 100.0
6-20	3255 20.8 0.9	25797 19.9 6.8	7707 15.4 2.0	14452 24.0 3.8	41588 18.2 10.9	33313 21.6 8.7	48488 23.9 12.7	174600 20.8 45.8	13838 19.1 3.6	21891 26.9 5.7	35729 23.2 9.4	30633 23.8 8.0	17739 21.3 4.7	68526 22.8 18.0	53580 21.3 14.1	380807 21.7 100.0
21-30	2604 16.7 1.3	29191 22.5 14.2	8160 16.3 4.0	4731 7.9 2.3	27322 12.0 13.3	19657 12.8 9.5	22224 11.0 10.8	113890 13.5 55.2	8649 12.0 4.2	6468 8.0 3.1	15116 9.8 7.3	11062 8.6 5.4	10137 12.2 4.9	32893 11.0 16.0	23100 9.2 11.2	206198 11.7 100.0
31-40	3255 20.8 1.0	24779 19.1 7.4	10578 21.1 3.1	10409 17.3 3.1	41346 18.1 12.3	30830 20.0 9.2	41509 20.5 12.3	162706 19.3 48.4	13694 18.9 4.1	16916 20.8 5.0	30610 19.9 9.1	27797 21.6 8.3	15712 18.8 4.7	58476 19.5 17.4	41067 16.3 12.2	336367 19.1 100.0
41-50	1302 8.3 0.4	17651 13.6 5.8	9974 19.9 3.3	12215 20.3 4.0	40621 17.8 13.4	25451 16.5 8.4	27366 13.5 9.0	134579 16.0 44.4	12829 17.7 4.2	14428 17.7 4.8	27257 17.7 9.0	24393 18.9 8.0	12924 15.5 4.3	55735 18.6 18.4	48446 19.2 16.0	303334 17.2 100.0
51-60	1302 8.3 0.7	7128 5.5 3.9	3778 7.5 2.1	6710 11.2 3.7	25146 11.0 13.9	14898 9.7 8.2	20387 10.0 11.3	79349 9.4 43.9	8360 11.6 4.6	10199 12.5 5.6	18560 12.1 10.3	10495 8.1 5.8	9376 11.2 5.2	30456 10.2 16.9	32404 12.9 17.9	180640 10.3 100.0
61-70	- - -	7807 6.0 6.4	4382 8.7 3.6	3785 6.3 3.1	16200 7.1 13.3	12208 7.9 10.0	13040 6.4 10.7	57423 6.8 47.2	6198 8.6 5.1	2488 3.1 2.0	8686 5.7 7.1	6524 5.1 5.4	6589 7.9 5.4	21319 7.1 17.5	21175 8.4 17.4	121715 6.9 100.0

Project Director: LAURIE WARGELIN

Programmers: Laura Pietila

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HAMILTON										CLERMONT					
Eastern Corridor										Eastern Corridor					
Central	Inner	N. Of	S. Of	North-east	North-Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
1953	2037	2116	2409	11606	7449	10469	38038	2306	2985	5291	3971	2534	10660	11871	72365
12.5	1.6	4.2	4.0	5.1	4.8	5.2	4.5	3.2	3.7	3.4	3.1	3.0	3.6	4.7	4.1
2.7	2.8	2.9	3.3	16.0	10.3	14.5	52.6	3.2	4.1	7.3	5.5	3.5	14.7	16.4	100.0
Don't Know/Refused															
651	1018	-	-	967	207	1102	3945	577	249	825	284	253	305	1283	6896
4.2	0.8	-	-	0.4	0.1	0.5	0.5	0.8	0.3	0.5	0.2	0.3	0.1	0.5	0.4
9.4	14.8	-	-	14.0	3.0	16.0	57.2	8.4	3.6	12.0	4.1	3.7	4.4	18.6	100.0
15623	129664	50171	60129	228491	153946	202952	840977	72360	81346	153706	128772	83373	299993	251856	1758678
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.9	7.4	2.9	3.4	13.0	8.8	11.5	47.8	4.1	4.6	8.7	7.3	4.7	17.1	14.3	100.0
Licensed Driver															
Yes															
9765	78749	39291	42409	166593	111321	134995	583122	53766	55723	109489	91615	59806	215021	188973	1248025
62.5	60.7	78.3	70.5	72.9	72.3	66.5	69.3	74.3	68.5	71.2	71.1	71.7	71.7	75.0	71.0
0.8	6.3	3.1	3.4	13.3	8.9	10.8	46.7	4.3	4.5	8.8	7.3	4.8	17.2	15.1	100.0
No															
2604	19008	2267	2237	8463	9518	10836	54933	2739	3234	5973	2836	2281	13096	12833	91952
16.7	14.7	4.5	3.7	3.7	6.2	5.3	6.5	3.8	4.0	3.9	2.2	2.7	4.4	5.1	5.2
2.8	20.7	2.5	2.4	9.2	10.4	11.8	59.7	3.0	3.5	6.5	3.1	2.5	14.2	14.0	100.0
Don't Know															
-	-	-	-	-	207	-	207	-	-	-	-	-	-	-	207
-	-	-	-	-	0.1	-	0.0	-	-	-	-	-	-	-	0.0
-	-	-	-	-	100.0	-	100.0	-	-	-	-	-	-	-	100.0
12368	97757	41558	44645	175056	121046	145832	638262	56504	58957	115462	94451	62086	228117	201806	1340184
79.2	75.4	82.8	74.2	76.6	78.6	71.9	75.9	78.1	72.5	75.1	73.3	74.5	76.0	80.1	76.2
0.9	7.3	3.1	3.3	13.1	9.0	10.9	47.6	4.2	4.4	8.6	7.0	4.6	17.0	15.1	100.0

Project Director: LAURIE WARGELIN

Programmers: Laura Pietila

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Sex	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern Corridor								
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Male	6510	61438	23726	29935	107355	71593	95874	396430	35748	40300	76047	63251	40039	152890	123201	851860
	41.7	47.4	47.3	49.8	47.0	46.5	47.2	47.1	49.4	49.5	49.5	49.1	48.0	51.0	48.9	48.4
	0.8	7.2	2.8	3.5	12.6	8.4	11.3	46.5	4.2	4.7	8.9	7.4	4.7	17.9	14.5	100.0
Female	9114	68227	26446	30193	121137	82353	107078	444546	36613	41046	77659	65520	43334	147103	128655	906818
	58.3	52.6	52.7	50.2	53.0	53.5	52.8	52.9	50.6	50.5	50.5	50.9	52.0	49.0	51.1	51.6
	1.0	7.5	2.9	3.3	13.4	9.1	11.8	49.0	4.0	4.5	8.6	7.2	4.8	16.2	14.2	100.0
	15623	129664	50171	60129	228491	153946	202952	840977	72360	81346	153706	128772	83373	299993	251856	1758678
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	0.9	7.4	2.9	3.4	13.0	8.8	11.5	47.8	4.1	4.6	8.7	7.3	4.7	17.1	14.3	100.0
Working Outside Of Home																
Yes	7161	70603	29921	30452	122346	86077	105609	452167	39207	43036	82243	62968	45615	160504	129939	933436
	45.8	54.5	59.6	50.6	53.5	55.9	52.0	53.8	54.2	52.9	53.5	48.9	54.7	53.5	51.6	53.1
	0.8	7.6	3.2	3.3	13.1	9.2	11.3	48.4	4.2	4.6	8.8	6.7	4.9	17.2	13.9	100.0
No	5208	27155	11636	14194	52710	34969	40223	186094	17297	15921	33218	31484	16472	67613	71867	406748
	33.3	20.9	23.2	23.6	23.1	22.7	19.8	22.1	23.9	19.6	21.6	24.4	19.8	22.5	28.5	23.1
	1.3	6.7	2.9	3.5	13.0	8.6	9.9	45.8	4.3	3.9	8.2	7.7	4.0	16.6	17.7	100.0
	12368	97757	41558	44645	175056	121046	145832	638262	56504	58957	115462	94451	62086	228117	201806	1340184
	79.2	75.4	82.8	74.2	76.6	78.6	71.9	75.9	78.1	72.5	75.1	73.3	74.5	76.0	80.1	76.2
	0.9	7.3	3.1	3.3	13.1	9.0	10.9	47.6	4.2	4.4	8.6	7.0	4.6	17.0	15.1	100.0

Paid Work At Home

Project Director: LAURIE WARGELIN

Programmers: Laura Pietila

May 22, 1996 9:33 am

Project Director: LAURIE WARGELIN
Programmers: Laura Pietila

OKI TRANSPORTATION STUDY

	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern								
	Central	Inner	N. Of	S. Of	North-east	North-Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
<u>Number of households</u>	9765	62456	25539	21591	93573	61661	75487	350072	29261	29603	58864	45382	32944	114515	95288	697065
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	1.40	8.96	3.66	3.10	13.42	8.85	10.83	50.22	4.20	4.25	8.44	6.51	4.73	16.43	13.67	100.00
<u>Number of people</u>	15623	129664	50171	60129	228491	153946	202952	840977	72360	81346	153706	128772	83373	299993	251856	1758678
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	0.89	7.37	2.85	3.42	12.99	8.75	11.54	47.82	4.11	4.63	8.74	7.32	4.74	17.06	14.32	100.00
<u>Number Of Trips Per Household</u>	1953	11201	3476	1462	12573	5380	9367	45412	3892	1990	5882	3971	3548	12792	8983	80588
Two or less	20.00	17.93	13.61	6.77	13.44	8.72	12.41	12.97	13.30	6.72	9.99	8.75	10.77	11.17	9.43	11.56
	2.42	13.90	4.31	1.81	15.60	6.68	11.62	56.35	4.83	2.47	7.30	4.93	4.40	15.87	11.15	100.00
Three	651	5431	1813	1032	4352	3518	2571	19369	1153	746	1899	567	1774	4873	3850	32332
	6.67	8.70	7.10	4.78	4.65	5.70	3.41	5.53	3.94	2.52	3.23	1.25	5.38	4.26	4.04	4.64
	2.01	16.80	5.61	3.19	13.46	10.88	7.95	59.91	3.57	2.31	5.87	1.75	5.49	15.07	11.91	100.00
Four	1302	7468	3476	1548	7254	7242	8265	36554	2450	2736	5187	3404	2281	9746	10908	68080
	13.33	11.96	13.61	7.17	7.75	11.74	10.95	10.44	8.37	9.24	8.81	7.50	6.92	8.51	11.45	9.77
	1.91	10.97	5.11	2.27	10.65	10.64	12.14	53.69	3.60	4.02	7.62	5.00	3.35	14.32	16.02	100.00
Five	651	2715	1965	946	6770	2276	3490	18813	1586	1493	3078	3971	1267	8223	3208	38561
	6.67	4.35	7.69	4.38	7.24	3.69	4.62	5.37	5.42	5.04	5.23	8.75	3.85	7.18	3.37	5.53
	1.69	7.04	5.09	2.45	17.56	5.90	9.05	48.79	4.11	3.87	7.98	10.30	3.29	21.33	8.32	100.00
Six	-	6110	2871	1720	6528	4759	6979	28968	2739	3234	5973	5389	2027	6396	6417	55170
	-	9.78	11.24	7.97	6.98	7.72	9.25	8.27	9.36	10.92	10.15	11.88	6.15	5.59	6.73	7.91
	-	11.07	5.20	3.12	11.83	8.63	12.65	52.51	4.96	5.86	10.83	9.77	3.67	11.59	11.63	100.00
Seven	3255	3734	1058	946	4836	5380	4041	23249	1586	1244	2829	1418	1774	6700	3208	39179
	33.33	5.98	4.14	4.38	5.17	8.72	5.35	6.64	5.42	4.20	4.81	3.13	5.38	5.85	3.37	5.62
	8.31	9.53	2.70	2.42	12.34	13.73	10.31	59.34	4.05	3.17	7.22	3.62	4.53	17.10	8.19	100.00

OKI TRANSPORTATION STUDY

	HAMILTON										CLERMONT					
	Eastern Corridor										Eastern Corridor					
	Central	Inner	N. Of	S. Of	North-east	North-Central	North-West	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Eight	651	8146	1209	1462	6528	5380	4775	28152	1874	3980	5854	2269	2534	9746	5775	54331
	6.67	13.04	4.73	6.77	6.98	8.72	6.33	8.04	6.40	13.45	9.95	5.00	7.69	8.51	6.06	7.79
	1.20	14.99	2.23	2.69	12.02	9.90	8.79	51.82	3.45	7.33	10.77	4.18	4.66	17.94	10.63	100.00
Nine	-	1358	1360	774	4836	2276	3122	13726	1586	2239	3824	3120	1520	7005	4492	33688
	-	2.17	5.33	3.59	5.17	3.69	4.14	3.92	5.42	7.56	6.50	6.88	4.62	6.12	4.71	4.83
	-	4.03	4.04	2.30	14.35	6.76	9.27	40.75	4.71	6.65	11.35	9.26	4.51	20.79	13.33	100.00
Ten	-	3394	1209	1462	6287	3724	2388	18464	2162	249	2411	1418	3294	7309	7700	40597
	-	5.43	4.73	6.77	6.72	6.04	3.16	5.27	7.39	0.84	4.10	3.13	10.00	6.38	8.08	5.82
	-	8.36	2.98	3.60	15.49	9.17	5.88	45.48	5.33	0.61	5.94	3.49	8.11	18.00	18.97	100.00
Eleven	-	2376	756	1204	2660	3724	3673	14393	1153	1244	2397	2553	1774	3959	5454	30531
	-	3.80	2.96	5.58	2.84	6.04	4.87	4.11	3.94	4.20	4.07	5.63	5.38	3.46	5.72	4.38
	-	7.78	2.47	3.94	8.71	12.20	12.03	47.14	3.78	4.07	7.85	8.36	5.81	12.97	17.86	100.00
Twelve	-	3734	1511	1290	3869	2897	2939	16239	1009	1493	2502	1418	2027	6700	5454	34341
	-	5.98	5.92	5.98	4.13	4.70	3.89	4.64	3.45	5.04	4.25	3.13	6.15	5.85	5.72	4.93
	-	10.87	4.40	3.76	11.27	8.44	8.56	47.29	2.94	4.35	7.28	4.13	5.90	19.51	15.88	100.00
Thirteen	-	1358	604	1376	2901	1655	2939	10834	721	995	1716	1985	1014	5482	2567	23598
	-	2.17	2.37	6.37	3.10	2.68	3.89	3.09	2.46	3.36	2.91	4.38	3.08	4.79	2.69	3.39
	-	5.75	2.56	5.83	12.30	7.01	12.45	45.91	3.05	4.22	7.27	8.41	4.30	23.23	10.88	100.00
Fourteen	651	1018	302	1032	4352	2483	2204	12043	1153	995	2148	1418	1774	4568	3850	25802
	6.67	1.63	1.18	4.78	4.65	4.03	2.92	3.44	3.94	3.36	3.65	3.13	5.38	3.99	4.04	3.70
	2.52	3.95	1.17	4.00	16.87	9.62	8.54	46.68	4.47	3.86	8.33	5.50	6.88	17.71	14.92	100.00
Fifteen or more	651	4413	3929	5333	19827	10967	18734	63853	6198	6965	13164	12480	6335	21015	23421	140268
	6.67	7.07	15.38	24.70	21.19	17.79	24.82	18.24	21.18	23.53	22.36	27.50	19.23	18.35	24.58	20.12
	0.46	3.15	2.80	3.80	14.13	7.82	13.36	45.52	4.42	4.97	9.38	8.90	4.52	14.98	16.70	100.00
Number Of Trips Per Person																
Two or less																
4557	52952	15716	20129	81725	55867	73651	304597	36.22	24793	30847	55640	47935	24581	112079	89192	634023
29.17	40.84	31.33	33.48	35.77	36.29	36.29	36.22	36.22	34.26	37.92	36.20	37.22	29.48	37.36	35.41	36.05
0.72	8.35	2.48	3.17	12.89	8.81	11.62	48.04	48.04	3.91	4.87	8.78	7.56	3.88	17.68	14.07	100.00

OKI TRANSPORTATION STUDY

	HAMILTON										CLERMONT						
	Eastern Corridor										Eastern						
	Central	Inner	N. Of	LMR	S. Of	LMR	North-east	North-Central	North-West	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER
Three	1302	20366	5591	7656	28773	19864	22591	106143	8504	8956	17460	14182	12417	37461	27592	215256	
	8.33	15.71	11.14	12.73	12.59	12.90	11.13	12.62	11.75	11.01	11.36	11.01	14.89	12.49	10.96	12.24	
	0.60	9.46	2.60	3.56	13.37	9.23	10.49	49.31	3.95	4.16	8.11	6.59	5.77	17.40	12.82	100.00	
Four	3906	25797	9520	12989	40862	28968	38754	160797	16432	20399	36831	26095	16472	58171	49088	347454	
	25.00	19.90	18.98	21.60	17.88	18.82	19.10	19.12	22.71	25.08	23.96	20.26	19.76	19.39	19.49	19.76	
	1.12	7.42	2.74	3.74	11.76	8.34	11.15	46.28	4.73	5.87	10.60	7.51	4.74	16.74	14.13	100.00	
Five	3255	7468	5894	5677	22245	17381	21489	83408	5910	7214	13124	14749	7349	28324	26309	173263	
	20.83	5.76	11.75	9.44	9.74	11.29	10.59	9.92	8.17	8.87	8.54	11.45	8.81	9.44	10.45	9.85	
	1.88	4.31	3.40	3.28	12.84	10.03	12.40	48.14	3.41	4.16	7.57	8.51	4.24	16.35	15.18	100.00	
Six	651	9844	4685	5677	20069	12001	17081	70007	6775	5473	12248	10495	9123	24365	24384	150621	
	4.17	7.59	9.34	9.44	8.78	7.80	8.42	8.32	9.36	6.73	7.97	8.15	10.94	8.12	9.68	8.56	
	0.43	6.54	3.11	3.77	13.32	7.97	11.34	46.48	4.50	3.63	8.13	6.97	6.06	16.18	16.19	100.00	
Seven	1302	4413	2267	2323	14266	7863	9551	41983	3892	3234	7126	4822	3548	17360	13475	88314	
	8.33	3.40	4.52	3.86	6.24	5.11	4.71	4.99	5.38	3.98	4.64	3.74	4.26	5.79	5.35	5.02	
	1.47	5.00	2.57	2.63	16.15	8.90	10.81	47.54	4.41	3.66	8.07	5.46	4.02	19.66	15.26	100.00	
Eight	651	3055	2720	2495	6770	4552	5877	26120	2883	1741	4624	5105	3548	10051	8342	57790	
	4.17	2.36	5.42	4.15	2.96	2.96	2.90	3.11	3.98	2.14	3.01	3.96	4.26	3.35	3.31	3.29	
	1.13	5.29	4.71	4.32	11.72	7.88	10.17	45.20	4.99	3.01	8.00	8.83	6.14	17.39	14.43	100.00	
Nine	-	3055	1209	1462	4594	3518	5326	19164	1730	1493	3222	1418	2788	6091	4492	37175	
	-	2.36	2.41	2.43	2.01	2.28	2.62	2.28	2.39	1.83	2.10	1.10	3.34	2.03	1.78	2.11	
	-	8.22	3.25	3.93	12.36	9.46	14.33	51.55	4.65	4.02	8.67	3.81	7.50	16.39	12.08	100.00	
Ten	-	1697	907	774	5561	2483	3306	14728	1009	746	1755	1985	1774	3046	3850	27139	
	-	1.31	1.81	1.29	2.43	1.61	1.63	1.75	1.39	0.92	1.14	1.54	2.13	1.02	1.53	1.54	
	-	6.25	3.34	2.85	20.49	9.15	12.18	54.27	3.72	2.75	6.47	7.32	6.54	11.22	14.19	100.00	
Eleven	-	339	1511	516	1934	1035	1837	7172	144	995	1139	1418	1267	1827	2888	15712	
	-	0.26	3.01	0.86	0.85	0.67	0.90	0.85	0.20	1.22	0.74	1.10	1.52	0.61	1.15	0.89	
	-	2.16	9.62	3.28	12.31	6.58	11.69	45.65	0.92	6.33	7.25	9.03	8.06	11.63	18.38	100.00	

OKI TRANSPORTATION STUDY

[illegible]

95409 - OKI GEO CODING INFO

HAMILTON															CLERMONT							
Eastern Corridor																						
Central		Inner		N. Of		S. Of		North-east		North-Central		North-west		Total		Eastern Corridor		Other		Total		
74862		638478		288636		315956		1231193		809663		1086391		4445179		382846		417426		800272		
100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		
CRUISING TRIP																						
651		6449		4382		3097		12089		6621		5510		38800		1586		3731		5317		
0.9		1.0		1.5		1.0		1.0		0.8		0.5		0.9		0.4		0.9		0.7		
NO ACTIVITIES/TRIPS																						
						86		725				367		1179		144				144		
						0.0		0.1				0.0		0.0		0.0				0.0		
ACTIVITIES																						
13670		182956		70572		77849		316744		216848		282296		1160936		99315		115924		215239		
18.3		28.7		24.5		24.6		25.7		26.8		26.0		26.1		25.9		27.8		26.9		
No Block Code																						
		339		302		688		725		1035		918		4008		288		995		1283		
		0.1		0.1		0.2		0.1		0.1		0.1		0.1		0.1		0.2		0.2		
Has Block Code																						
13670		182616		70270		77161		316019		215813		281378		1156928		99027		114929		213956		
18.3		28.6		24.3		24.4		25.7		26.7		25.9		26.0		25.9		27.5		26.7		
No District Code																						
		1018		756		1032		1693		2069		1469		8037		432		1244		1676		
		0.2		0.3		0.3		0.1		0.3		0.1		0.2		0.1		0.3		0.2		
Has District Code																						
13670		181937		69817		76817		315052		214779		280827		1152899		98883		114680		213563		
18.3		28.5		24.2		24.3		25.6		26.5		25.8		25.9		25.8		27.5		26.7		
TRIPS																						
60540		449073		213682		234924		901633		586193		798217		3244263		281801		297771		579572		
80.9		70.3		74.0		74.4		73.2		72.4		73.5		73.0		73.6		71.3		72.4		
No Block Code																						
Has Block Code																						
60540		449073		213682		234924		901633		586193		798217		3244263		281801		297771		579572		
80.9		70.3		74.0		74.4		73.2		72.4		73.5		73.0		73.6		71.3		72.4		

95409 - OKI GEO CODING INFO

	HAMILTON							CLERMONT								
	Eastern Corridor							Eastern Corridor								
	Central	Inner	N. Of	S. Of	North-east	North-Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
No District Code	-	2037	3476	1118	7012	6207	6612	26462	3171	9702	12873	26662	5575	17969	17004	106546
	-	0.3	1.2	0.4	0.6	0.8	0.6	0.6	0.8	2.3	1.6	3.9	1.2	1.2	1.3	1.1
Has District Code	60540	447036	210206	233806	894622	579986	791605	3217801	278630	288069	566699	454955	345150	1100078	978230	6662912
	80.9	70.0	72.8	74.0	72.7	71.6	72.9	72.4	72.8	69.0	70.8	66.7	73.1	70.9	72.2	71.6
DON'T KNOW TRIP/ACTIVITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No Block Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Has Block Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No District Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Has District Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOUSEHOLDS																
9765	62456	25539	21591	93573	61661	75487	350072	29261	29603	58864	45382	32944	114515	95288	697065	
13.0	9.8	8.8	6.8	7.6	7.6	6.9	7.9	7.6	7.1	7.4	6.7	7.0	7.4	7.0	7.5	
No Block Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Has Block Code	9765	62456	25539	21591	93573	75487	350072	29261	29603	58864	44815	30917	114515	91438	690621	
13.0	9.8	8.8	6.8	7.6	7.6	6.9	7.9	7.6	7.1	7.4	6.6	6.5	7.4	6.7	7.4	

95409 - OKI GEO CODING INFO

	HAMILTON							CLERMONT								
	Eastern Corridor															
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
No District Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Has District Code	9765 13.0	62456 9.8	25539 8.8	21591 6.8	93573 7.6	61661 7.6	75487 6.9	350072 7.9	29261 7.6	29603 7.1	58864 7.4	45382 6.7	32944 7.0	114515 7.4	95288 7.0	697065 7.5

OKI TRANSPORTATION STUDY - TOTAL TRIPS

Activity Purpose	HAMILTON										CLERMONT						
	Eastern Corridor																
	Central	Inner	LMR	N. Of	S. Of	North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Household Activities, sleep, family care, chores, personal care, etc.	24086	169039	71026	84387	335120	212917	288908	1185483	104648	107466	212115	168197	118091	426691	349711	2460288	
	39.78	37.64	33.22	35.92	37.17	36.31	36.19	36.54	37.13	36.03	36.57	34.93	33.67	38.14	35.13	36.33	
	0.98	6.87	2.89	3.43	13.62	8.65	11.74	48.18	4.25	4.37	8.62	6.84	4.80	17.34	14.21	100.00	
Paid Work (in-home)	-	2037	1209	946	1693	1448	2020	9353	432	1244	1676	1985	253	1827	2567	17662	
	-	0.45	0.57	0.40	0.19	0.25	0.25	0.29	0.15	0.42	0.29	0.41	0.07	0.16	0.26	0.26	
	-	11.53	6.84	5.36	9.58	8.20	11.44	52.96	2.45	7.04	9.49	11.24	1.43	10.35	14.53	100.00	
Paid Work	4557	81125	39895	37419	145074	95595	121771	525437	45694	56469	102163	76582	59552	177864	159135	1100733	
	7.53	18.07	18.66	15.93	16.09	16.30	15.26	16.19	16.21	18.93	17.61	15.90	16.98	15.90	15.99	16.26	
	0.41	7.37	3.62	3.40	13.18	8.68	11.06	47.74	4.15	5.13	9.28	6.96	5.41	16.16	14.46	100.00	
Errands (personal, medical, religious, etc.)	13019	44466	27504	29591	114366	67868	85222	382037	32576	34081	66657	61549	38012	103551	119993	771799	
	21.51	9.90	12.86	12.60	12.68	11.57	10.68	11.77	11.56	11.43	11.49	12.78	10.84	9.26	12.05	11.40	
	1.69	5.76	3.56	3.83	14.82	8.79	11.04	49.50	4.22	4.42	8.64	7.97	4.93	13.42	15.55	100.00	
Recreation (visiting, socializing, hobbies, exercise, entertainment, etc.)	31228	16925	16000	66009	39521	64467	238707	238707	22054	20896	42950	38291	27876	94110	78605	520538	
	7.53	6.95	7.92	6.81	7.32	6.74	8.08	7.36	7.83	7.01	7.40	7.95	7.95	8.41	7.90	7.69	
	0.88	6.00	3.25	3.07	12.68	7.59	12.38	45.86	4.24	4.01	8.25	7.36	5.36	18.08	15.10	100.00	
Meals (eating out)	3906	14935	14507	13505	42071	34555	41509	164989	13982	15672	29654	24960	19513	51471	52296	342883	
	6.45	3.33	6.78	5.75	4.67	5.89	5.20	5.09	4.96	5.25	5.11	5.18	5.56	4.60	5.25	5.06	
	1.14	4.36	4.23	3.94	12.27	10.08	12.11	48.12	4.08	4.57	8.65	7.28	5.69	15.01	15.25	100.00	
Chauffeur family, friends, (pick-up/drop-off passengers)	3906	37338	14507	17806	64558	41797	74018	253930	17153	15423	32576	32618	30156	80100	74113	503494	
	6.45	8.32	6.78	7.58	7.16	7.13	9.27	7.83	6.09	5.17	5.62	6.77	8.60	7.16	7.44	7.44	
	0.78	7.42	2.88	3.54	12.82	8.30	14.70	50.43	3.41	3.06	6.47	6.48	5.99	15.91	14.72	100.00	
Shopping, General (groceries, clothes, etc.)	3906	22742	12694	18753	68668	47798	56386	230946	24504	16418	40923	38575	28636	82232	83417	504729	
	6.45	5.06	5.94	7.98	7.61	8.15	7.06	7.12	8.70	5.51	7.06	8.01	8.17	7.35	8.38	7.45	
	0.77	4.51	2.52	3.72	13.60	9.47	11.17	45.76	4.85	3.25	8.11	7.64	5.67	16.29	16.53	100.00	
Shopping, Major (for big items such as car, furniture, home)	-	1018	907	516	3143	3931	1286	10801	1153	2239	3392	-	2534	2436	1925	21089	
	-	0.23	0.42	0.22	0.35	0.67	0.16	0.33	0.41	0.75	0.58	-	0.72	0.22	0.19	0.31	
	-	4.83	4.30	2.45	14.90	18.64	6.10	51.22	5.47	10.62	16.08	-	12.02	11.55	9.13	100.00	

OKI TRANSPORTATION STUDY - TOTAL TRIPS

Activity Purpose	HAMILTON										CLERMONT					
	Eastern Corridor										Eastern Corridor					
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North-Central	North-west	Total	Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Household Activities, sleep, family care, chores, personal care, etc.	24086	169039	71026	84387	335120	212917	288908	1185483	104648	107466	212115	168197	118091	426691	349711	2460288
	39.78	37.64	33.22	35.92	37.17	36.31	36.19	36.54	37.13	36.03	36.57	34.93	33.67	38.14	35.13	36.33
	0.98	6.87	2.89	3.43	13.62	8.65	11.74	48.18	4.25	4.37	8.62	6.84	4.80	17.34	14.21	100.00
Paid Work (in-home)	-	2037	1209	946	1693	1448	2020	9353	432	1244	1676	1985	253	1827	2567	17662
	-	0.45	0.57	0.40	0.19	0.25	0.25	0.29	0.15	0.42	0.29	0.41	0.07	0.16	0.26	0.26
	-	11.53	6.84	5.36	9.58	8.20	11.44	52.96	2.45	7.04	9.49	11.24	1.43	10.35	14.53	100.00
Paid Work	4557	81125	39895	37419	145074	95595	121771	525437	45694	56469	102163	76582	59552	177864	159135	1100733
	7.53	18.07	18.66	15.93	16.09	16.30	15.26	16.19	16.21	18.93	17.61	15.90	16.98	15.90	15.99	16.26
	0.41	7.37	3.62	3.40	13.18	8.68	11.06	47.74	4.15	5.13	9.28	6.96	5.41	16.16	14.46	100.00
Errands (personal, medical, religious, etc.)	13019	44466	27504	29591	114366	67868	85222	382037	32576	34081	66657	61549	38012	103551	119993	771799
	21.51	9.90	12.86	12.60	12.68	11.57	10.68	11.77	11.56	11.43	11.49	12.78	10.84	9.26	12.05	11.40
	1.69	5.76	3.56	3.83	14.82	8.79	11.04	49.50	4.22	4.42	8.64	7.97	4.93	13.42	15.55	100.00
Recreation (visiting, socializing, hobbies, exercise, entertainment, etc.)	4557	31228	16925	16000	66009	39521	64467	238707	22054	20896	42950	38291	27876	94110	78605	520538
	7.53	6.95	7.92	6.81	7.32	6.74	8.08	7.36	7.83	7.01	7.40	7.95	7.95	8.41	7.90	7.69
	0.88	6.00	3.25	3.07	12.68	7.59	12.38	45.86	4.24	4.01	8.25	7.36	5.36	18.08	15.10	100.00
Meals (eating out)	3906	14935	14507	13505	42071	34555	41509	164989	13982	15672	29654	24960	19513	51471	52296	342883
	6.45	3.33	6.78	5.75	4.67	5.89	5.20	5.09	4.96	5.25	5.11	5.18	5.56	4.60	5.25	5.06
	1.14	4.36	4.23	3.94	12.27	10.08	12.11	48.12	4.08	4.57	8.65	7.28	5.69	15.01	15.25	100.00
Chauffeur family, friends, (pick-up/drop-off passengers)	3906	37338	14507	17806	64558	41797	74018	253930	17153	15423	32576	32618	30156	80100	74113	503494
	6.45	8.32	6.78	7.58	7.16	7.13	9.27	7.83	6.09	5.17	5.62	6.77	8.60	7.16	7.44	7.44
	0.78	7.42	2.88	3.54	12.82	8.30	14.70	50.43	3.41	3.06	6.47	6.48	5.99	15.91	14.72	100.00
Shopping, General (groceries, clothes, etc.)	3906	22742	12694	18753	68668	47798	56386	230946	24504	16418	40923	38575	28636	82232	83417	504729
	6.45	5.06	5.94	7.98	7.61	8.15	7.06	7.12	8.70	5.51	7.06	8.01	8.17	7.35	8.38	7.45
	0.77	4.51	2.52	3.72	13.60	9.47	11.17	45.76	4.85	3.25	8.11	7.64	5.67	16.29	16.53	100.00
Shopping, Major (for big items such as car, furniture, home)	-	1018	907	516	3143	3931	1286	10801	1153	2239	3392	-	2534	2436	1925	21089
	-	0.23	0.42	0.22	0.35	0.67	0.16	0.33	0.41	0.75	0.58	-	0.72	0.22	0.19	0.31
	-	4.83	4.30	2.45	14.90	18.64	6.10	51.22	5.47	10.62	16.08	-	12.02	11.55	9.13	100.00

OKI TRANSPORTATION STUDY - TOTAL TRIPS

	HAMILTON							CLERMONT								
	Eastern Corridor															
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Cruising for travel's sake (going for a walk or ride, sightseeing)	-	-	151	-	-	-	-	151	-	249	249	-	-	-	-	400
	-	-	0.07	-	-	-	-	0.00	-	0.08	0.04	-	-	-	-	0.01
	-	-	37.79	-	-	-	-	37.79	-	62.21	62.21	-	-	-	-	100.00
School (classes, homework, tutoring, etc.)	2604	45145	14507	16000	60931	40969	62630	242787	19604	28110	47714	38858	26102	98373	73792	527627
	4.30	10.05	6.78	6.81	6.76	6.99	7.85	7.48	6.96	9.42	8.23	8.07	7.44	8.80	7.41	7.79
	0.49	8.56	2.75	3.03	11.55	7.76	11.87	46.01	3.72	5.33	9.04	7.36	4.95	18.64	13.99	100.00

OKI TRANSPORTATION STUDY - TOTAL 6:30-8:30 AM TRIPS

	HAMILTON								CLERMONT							
	Eastern Corridor															
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Cruising for travel's sake (going for a walk or ride, sightseeing)	-	-	151	-	-	-	-	151	-	-	-	-	-	-	-	151
	-	-	0.37	-	-	-	-	0.02	-	-	-	-	-	-	-	0.01
	-	-	100.00	-	-	-	-	100.00	-	-	-	-	-	-	-	100.00
School (classes, homework, tutoring, etc.)	2604	27494	8312	10753	39170	22968	40407	151707	12829	18906	31735	28647	18246	57562	56467	344364
	30.77	30.11	20.68	24.95	22.79	20.79	25.32	24.27	23.55	29.46	26.74	29.36	24.00	26.14	30.09	25.99
	0.76	7.98	2.41	3.12	11.37	6.67	11.73	44.05	3.73	5.49	9.22	8.32	5.30	16.72	16.40	100.00

OKI TRANSPORTATION STUDY - TOTAL 4:00-6:00 PM TRIPS

Activity Purpose	HAMILTON										CLERMONT					
	Eastern Corridor															
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
Household Activities, sleep, family care, chores, personal care, etc.	5859	49897	18588	19183	83901	48418	74202	300047	30703	29603	60306	42829	30663	117256	86947	638048
	0.92	7.82	2.91	3.01	13.15	7.59	11.63	49.98	55.18	52.89	54.03	47.94	47.64	51.47	45.78	49.71
								47.03	4.81	4.64	9.45	6.71	4.81	18.38	13.63	100.00
Paid Work (in-home)	-	-	-	-	-	414	184	597	-	249	249	284	-	-	321	1451
	-	-	-	-	-	0.43	0.12	0.10	-	0.44	0.22	0.32	-	-	0.17	0.11
	-	-	-	-	-	28.53	12.66	41.19	-	17.15	17.15	19.55	-	-	22.12	100.00
Paid Work	-	3394	1662	1204	7495	2897	5326	21980	2450	1741	4192	3404	3801	10660	8663	52699
	-	3.56	4.20	2.94	4.43	2.99	3.56	3.66	4.40	3.11	3.76	3.81	5.91	4.68	4.56	4.11
	-	6.44	3.15	2.29	14.22	5.50	10.11	41.71	4.65	3.30	7.95	6.46	7.21	20.23	16.44	100.00
Errands (personal, medical, religious, etc.)	-	9504	4836	5419	19101	10553	16346	65760	5333	9204	14538	11629	5068	20710	28234	145939
	-	9.97	12.21	13.24	11.30	10.90	10.93	10.95	9.59	16.45	13.02	13.01	7.87	9.09	14.86	11.37
	-	6.51	3.31	3.71	13.09	7.23	11.20	45.06	3.65	6.31	9.96	7.97	3.47	14.19	19.35	100.00
Recreation (visiting, socializing, hobbies, exercise, entertainment, etc.)	651	7807	4080	3871	15475	7863	16714	56460	4757	4478	9235	9927	6335	25279	15400	122636
	7.14	8.19	10.31	9.45	9.16	8.12	11.18	9.40	8.55	8.00	8.27	11.11	9.84	11.10	8.11	9.56
	0.53	6.37	3.33	3.16	12.62	6.41	13.63	46.04	3.88	3.65	7.53	8.09	5.17	20.61	12.56	100.00
Meals (eating out)	1953	6449	3325	3441	10881	7449	9367	42864	2018	1493	3511	6240	2788	9746	12513	77661
	21.43	6.76	8.40	8.40	6.44	7.69	6.27	7.14	3.63	2.67	3.15	6.98	4.33	4.28	6.59	6.05
	2.51	8.30	4.28	4.43	14.01	9.59	12.06	55.19	2.60	1.92	4.52	8.03	3.59	12.55	16.11	100.00
Chauffeur family, friends, (pick-up/drop-off passengers)	651	7128	3173	3011	11364	7242	16163	48732	3748	2488	6235	5389	5575	15533	14438	95902
	7.14	7.47	8.01	7.35	6.72	7.48	10.81	8.12	6.74	4.44	5.59	6.03	8.66	6.82	7.60	7.47
	0.68	7.43	3.31	3.14	11.85	7.55	16.85	50.81	3.91	2.59	6.50	5.62	5.81	16.20	15.05	100.00
Shopping, General (groceries, clothes, etc.)	-	8825	3173	3957	15716	10139	8265	50076	5622	4478	10099	8225	7349	22842	17646	116238
	-	9.25	8.01	9.67	9.30	10.47	5.53	8.34	10.10	8.00	9.05	9.21	11.42	10.03	9.29	9.06
	-	7.59	2.73	3.40	13.52	8.72	7.11	43.08	4.84	3.85	8.69	7.08	6.32	19.65	15.18	100.00
Shopping, Major (for big items such as car, furniture, home)	-	1018	151	86	484	414	-	2153	288	498	786	-	1014	1218	963	6133
	-	1.07	0.38	0.21	0.29	0.43	-	0.36	0.52	0.89	0.70	-	1.57	0.53	0.51	0.48
	-	16.60	2.46	1.40	7.88	6.75	-	35.10	4.70	8.11	12.81	-	16.53	19.86	15.69	100.00

HAMILTON

CLERMONT

	Eastern Corridor				Western Corridor				Other				Total			
	Central	Inner	N. of LMR	S. of LMR	North-east	North-Central	North-west	Total	Other	Corridor	Total	Warren	Campbell	Butler	Other	Total
School (classes, homework, tutoring, etc.)	-	1358	604	774	4594	1448	2939	11717	1741	721	2462	1418	1774	4568	4813	26753
	-	1.42	1.53	1.89	2.72	1.49	1.97	1.95	3.11	1.29	2.21	1.59	2.76	2.00	2.53	2.08
	-	5.08	2.26	2.89	17.17	5.41	10.98	43.80	6.51	2.69	9.20	5.30	6.63	17.08	17.99	100.00

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON								CLERMONT					BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL			
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	2715	9165	-	-	6110	1018	679	20366	-	-	-	-	-	-	-	-
East Corridor North Of The Little Miami River	4231	2418	2267	-	2871	151	-	11938	-	-	-	151	151	302	604	13147
East Corridor South Of The Little Miami River	2925	1376	1118	1376	1892	258	172	9118	774	86	860	172	86	86	860	11183
Northeast	7979	6045	2176	725	23695	3143	484	44247	1451	725	2176	2418	-	1934	2327	53103
North Central	6001	3724	621	414	8690	8070	1448	28968	828	-	828	1035	621	3104	1862	36417
Northwest	13040	7347	1837	184	5510	3673	8449	40039	367	-	367	-	184	1469	2204	44264
Subtotal	36892	30075	8697	2699	48769	16314	11232	154678	4099	811	4910	3776	1042	7235	8876	180517
CLERMONT																
Eastern Corridor	1874	2018	577	1441	2306	288	144	8649	5333	2162	7495	865	-	432	721	18162
Other	1493	1741	995	249	5224	995	-	10697	2239	2488	4727	746	-	746	1244	18160
Subtotal	3366	3759	1572	1690	7530	1283	144	19345	7572	4650	12222	1611	-	1179	1965	36322
WARREN	1135	851	-	284	8509	567	284	11629	284	284	567	7942	-	1702	4822	26662
CAMPBELL	4055	1774	507	253	2281	253	253	9376	253	-	253	-	3548	-	4308	17486
BUTLER	3959	3046	1218	-	12182	3350	1827	25583	-	-	-	5178	609	33197	2741	67308
OTHER	6096	2567	963	-	4492	1604	1604	17325	642	-	642	321	3529	1283	24384	47484
TOTAL OKI	55502	42071	12957	4926	83764	23372	15344	237937	12850	5745	18595	18827	8728	44596	47095	375778

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OKI TRANSPORTATION STUDY
PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - TRANSIT MODE: REGULAR BUS/SCHOOL BUS

STARTED	ENDED																	
	HAMILTON								CLERMONT					WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inner	1358	679	-	-	339	339	-	2715	-	-	-	-	-	-	-	-	2715	
East Corridor North Of The Little Miami River	1511	-	-	-	151	-	-	1662	-	-	-	-	-	-	-	-	1662	
East Corridor South Of The Little Miami River	258	86	86	-	86	-	-	516	-	-	-	-	-	-	-	-	516	
Northeast	2176	-	-	-	-	242	-	2418	-	-	-	-	-	-	-	-	2418	
North Central	1241	-	207	-	207	621	-	2276	-	-	-	-	-	-	-	-	2276	
Northwest	2939	-	-	-	184	-	184	3306	-	-	-	-	-	-	-	-	3306	
Subtotal	9483	765	293	-	967	1202	184	12894	-	-	-	-	-	-	-	-	12894	
CLERMONT																		
Eastern Corridor	721	-	-	-	144	-	-	865	-	-	-	-	-	-	-	-	865	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	721	-	-	-	144	-	-	865	-	-	-	-	-	-	-	-	865	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPBELL	253	-	-	-	-	-	-	253	-	-	-	-	-	-	-	-	253	
BUTLER	305	-	-	-	-	-	-	305	-	-	-	-	-	-	305	-	609	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	321	321	
TOTAL OKI	10762	765	293	-	1111	1202	184	14317	-	-	-	-	-	-	305	321	14942	

OKI TRANSPORTATION STUDY
PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - TRANSIT MODE: OTHER

STARTED	ENDED															
	HAMILTON							CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other						Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inner	-	339	-	-	-	-	-	339	-	-	-	-	-	-	339	
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	86	-	-	-	-	-	-	86	
Northeast	-	-	-	-	242	-	-	242	-	-	-	-	-	-	242	
North Central	-	207	-	-	-	-	-	207	-	-	-	-	-	-	207	
Northwest	184	-	-	-	-	-	-	184	-	-	-	-	-	-	184	
Subtotal	184	546	-	86	242	-	-	1058	-	-	-	-	-	-	1058	
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	288	-	-	-	-	-	288	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	288	-	-	-	-	-	288	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	914	-	-	914	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	321	-	321	
TOTAL OK1	184	546	-	86	242	-	-	1058	288	-	-	-	914	321	2581	

**OKI TRANSPORTATION STUDY
PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - SINGLE-OCCUPANT VEHICLE DRIVER**

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inner	1018	6789	679	-	5770	679	679	15614	679	-	679	-	-	339	1018	17651
East Corridor North Of The Little Miami River	2720	2116	2116	-	2569	151	-	9672	-	-	-	151	151	302	604	10881
East Corridor South Of The Little Miami River	2667	1118	946	1204	1806	258	172	8172	774	86	860	172	86	86	688	10064
Northeast	4836	5561	2176	725	22245	2901	484	38928	1451	725	2176	2176	-	1934	2085	47300
North Central	3931	2897	414	414	7863	6001	1448	22968	828	-	828	1035	621	3104	1862	30417
Northwest	7163	6796	1469	184	5143	3673	7714	32142	367	-	367	-	184	1469	2020	36182
Subtotal	22335	25276	7800	2527	45396	13663	10497	127495	4099	811	4910	3534	1042	7235	8279	152495
CLERMONT																
Eastern Corridor	1153	2018	432	1153	2162	288	144	7351	4757	2018	6775	865	-	432	577	16000
Other	1493	1244	746	249	5224	995	-	9951	1990	1990	3980	746	-	746	1244	16667
Subtotal	2646	3262	1179	1402	7386	1283	144	17302	6747	4008	10755	1611	-	1179	1820	32667
WARREN	851	851	-	284	8509	567	284	11346	284	284	567	6807	-	1702	3120	23542
CAMPBELL	3041	1520	253	253	2027	253	253	7602	253	-	253	-	3548	-	4308	15712
BUTLER	3655	3046	914	-	11878	3046	1827	24365	-	-	-	5178	305	29238	2741	61826
OTHER	4492	2567	642	-	3850	1604	1604	14758	642	-	642	321	3208	1283	20534	40746
TOTAL OK1	37019	36522	10788	4466	79047	20417	14610	202868	12024	5103	17128	17451	8102	40637	40802	326988

**OKI TRANSPORTATION STUDY
PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - HOUSEHOLD MOV DRIVER WITH AT LEAST ONE HOUSEHOLD PASSENGER**

STARTED	ENDED															
	HAMILTON								CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total					
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inner	-	339	-	-	-	-	-	339	-	-	-	-	-	-	339	
East Corridor North Of The Little Miami River	-	151	151	-	151	-	-	453	-	-	-	-	-	-	453	
East Corridor South Of The Little Miami River	-	86	-	86	-	-	-	172	-	-	-	-	-	86	258	
Northeast	484	242	-	-	-	-	-	725	-	-	-	-	-	-	725	
North Central	207	207	-	-	621	-	-	1035	-	-	-	-	-	-	1035	
Northwest	735	-	184	-	184	-	367	1469	-	-	-	-	-	-	1469	
Subtotal	1425	1025	335	86	335	621	367	4194	-	-	-	-	-	86	4280	
CLERMONT																
Eastern Corridor	-	-	-	144	-	-	-	144	-	-	-	-	-	-	144	
Other	-	249	249	-	-	-	-	498	-	249	249	-	-	-	746	
Subtotal	-	249	249	144	-	-	-	642	-	249	249	-	-	-	890	
WARREN	284	-	-	-	-	-	-	284	-	567	-	-	-	851	1702	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUTLER	-	-	-	-	305	-	-	305	-	-	-	1218	-	-	1523	
OTHER	321	-	-	-	321	-	-	642	-	-	-	-	-	1604	2246	
TOTAL OKI	2030	1274	584	230	960	621	367	6066	-	249	249	567	-	2541	10641	

OKI TRANSPORTATION STUDY
PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV DRIVER

STARTED	ENDED															
	HAMILTON								CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total					
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inner	339	339	-	-	-	-	-	679	-	-	-	-	-	-	679	
East Corridor North Of The Little Miami River	-	151	-	-	-	-	-	151	-	-	-	-	-	-	151	
East Corridor South Of The Little Miami River	-	86	86	-	-	-	-	172	-	-	-	-	-	86	258	
Northeast	242	242	-	-	242	-	-	725	-	-	-	-	-	-	725	
North Central	207	207	-	-	207	414	-	1035	-	-	-	-	-	-	1035	
Northwest	1102	367	-	-	-	-	184	1653	-	-	-	-	-	-	1653	
Subtotal	1890	1393	86	-	449	414	184	4415	-	-	-	-	-	86	4501	
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	-	249	-	-	-	-	-	249	-	249	249	-	-	-	498	
Subtotal	-	249	-	-	-	-	-	249	-	249	249	-	-	-	498	
WARREN	-	-	-	-	-	-	-	-	-	567	-	-	-	567	1135	
CAMPBELL	253	253	-	-	-	-	-	507	-	-	-	-	-	-	507	
BUTLER	-	-	305	-	-	-	-	305	-	-	-	1218	-	-	1523	
OTHER	321	-	-	-	321	-	-	642	-	-	-	-	-	963	1604	
TOTAL OK1	2464	1895	391	-	770	414	184	6117	-	249	249	-	1218	1616	9767	

OKI TRANSPORTATION STUDY

PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - HOUSEHOLD MOV DRIVER WITH ONLY NON-HOUSEHOLD PASSENGERS

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	-	242	-	-	-	242	-	-	-	242	-	-	-	484
North Central	414	-	-	-	-	-	-	414	-	-	-	-	-	-	-	414
Northwest	367	-	-	-	-	-	-	367	-	-	-	-	-	-	184	551
Subtotal	781	-	-	242	-	-	-	1023	-	-	-	242	-	-	184	1448
CLERMONT																
Eastern Corridor	-	-	144	-	-	-	-	144	144	144	288	-	-	-	144	577
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	144	-	-	-	-	144	144	144	288	-	-	-	144	577
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	284	284
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	305	-	-	305	-	-	-	-	-	305	-	609
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	321	321
TOTAL OKI	781	-	144	-	242	305	-	1472	144	144	288	242	-	305	932	3239

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inner	-	679	-	-	-	-	679	-	-	-	-	-	-	-	-	679
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	242	-	-	725	-	-	967	-	-	-	-	-	-	-	-	1209
North Central	-	207	-	414	414	-	1035	-	-	-	-	-	-	-	242	1035
Northwest	551	-	184	-	-	-	735	-	-	-	-	-	-	-	-	735
Subtotal	793	886	184	1139	414	-	3415	-	-	-	-	-	-	-	242	3657
CLERMONT																
Eastern Corridor	-	-	144	-	-	-	144	144	-	-	144	-	-	-	-	288
Other	-	-	-	-	-	-	-	249	-	-	249	-	-	-	-	249
Subtotal	-	-	144	-	-	-	144	393	-	-	393	-	-	-	-	537
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	507	-	253	253	-	-	1014	-	-	-	-	-	-	-	-	1014
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	305	-	-	305
OTHER	963	-	321	-	-	-	1283	-	-	-	-	-	-	-	321	1604
TOTAL OK1	2262	886	758	1393	414	-	5856	393	-	-	393	-	305	-	563	7117

OKI TRANSPORTATION STUDY
 PEAK PERIOD HOME TO WORK TRIPS 6:30-8:30 AM - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

ENDED																
STARTED	HAMILTON								CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total					
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwest	-	184	-	-	-	-	-	184	-	-	-	-	-	-	-	184
Subtotal	-	184	-	-	-	-	-	184	-	-	-	-	-	-	-	184
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	321	-	-	321
TOTAL OKI	-	184	-	-	-	-	-	184	-	-	-	-	321	-	-	505

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - TOTAL PERSONS**

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	3055	2871	1806	4594	3311	10469	26106	1153	995	2148	284	2027	1827	3850	36243
Inner	-	5092	1209	774	2901	2483	4775	17234	1441	249	1690	851	760	2132	1283	23951
East Corridor North Of The Little Miami River	-	339	2267	774	1451	414	1653	6898	144	249	393	284	507	609	963	9653
East Corridor South Of The Little Miami River	-	-	-	1204	484	207	-	1895	1009	249	1258	-	253	-	963	4368
Northeast	-	4413	2267	1204	15716	6207	4224	34032	1730	3234	4964	3971	1520	8528	2567	55581
North Central	-	679	-	344	1209	5794	2939	10964	144	746	890	567	-	2132	963	15516
Northwest	-	339	151	-	967	414	3673	5545	144	-	144	284	253	1827	1283	9337
Subtotal	-	13917	8765	6108	27322	18829	27734	102675	5766	5722	11487	6240	5322	17055	11871	154650
CLERMONT																
Eastern Corridor	-	339	-	430	967	414	551	2702	4036	1493	5529	284	-	-	642	9155
Other	-	339	151	-	725	207	184	1607	1153	2736	3890	284	-	-	-	5780
Subtotal	-	679	151	430	1693	621	735	4308	5189	4229	9418	567	-	-	642	14935
WARREN	-	-	-	172	1451	828	-	2450	721	249	969	5389	-	2741	321	11871
CAMPBELL	-	339	-	86	-	207	184	816	-	-	-	-	4561	305	963	6645
BUTLER	-	1018	-	172	1451	1655	1102	5398	288	-	288	1418	-	22233	642	29980
OTHER	-	339	302	946	2418	828	1469	6303	1297	1741	3039	5389	3548	2436	20534	41248
TOTAL OKI	-	16293	9218	7914	34334	22968	31223	121950	13261	11941	25202	19004	13431	44771	34971	259329

OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - TRANSIT MODE: REGULAR BUS/SCHOOL BUS

STARTED	ENDED																	
	HAMILTON								CLERMONT					WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	-	679	1058	258	2660	828	2204	7686	432	-	432	-	253	609	321	9302		
Inner	-	1018	-	86	-	-	-	1104	-	-	-	-	-	-	-	1104		
East Corridor North Of The Little Miami River	-	339	-	86	-	207	-	632	-	-	-	-	-	-	-	632		
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Northeast	-	-	-	-	-	-	367	367	-	-	-	-	-	-	-	367		
North Central	-	-	-	-	-	621	-	621	-	-	-	-	-	-	-	621		
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal	-	2037	1058	430	2660	1655	2571	10411	432	-	432	-	253	609	321	12027		
CLERMONT																		
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	321	321		
TOTAL OKI	-	2037	1058	430	2660	1655	2571	10411	432	-	432	-	253	609	642	12348		

OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - TRANSIT MODE: OTHER

ENDED																		
STARTED	HAMILTON										CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	-	-	-	86	484	-	-	570	-	-	-	-	-	-	-	-	570	
Inner	-	-	-	-	-	207	184	391	-	-	-	-	-	-	-	-	391	
East Corridor North Of The Little Miami River	-	-	151	-	-	-	-	151	-	-	-	-	-	-	-	-	151	
East Corridor South Of The Little Miami River	-	-	-	172	-	-	-	172	-	-	-	-	-	-	-	-	172	
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	151	258	484	207	184	1283	-	-	-	-	-	-	-	-	1283	
CLERMONT																		
Eastern Corridor	-	-	-	-	-	-	-	-	288	-	288	-	-	-	-	-	288	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	288	-	288	-	-	-	-	-	288	
WARREN	-	-	-	-	-	-	-	-	-	-	-	284	-	-	-	-	284	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	-	305	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	642	642	
TOTAL OKI	-	-	151	258	484	207	184	1283	288	-	288	284	-	305	642	2802	2802	

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	-	339	-	151	-	-	367	707	144	-	144	284	-	-	321	1455
East Corridor North Of The Little Miami River	-	-	-	-	-	-	184	184	-	-	-	-	-	-	-	237
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	144	-	144	-	-	-	-	184
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	305	321	625
North Central	-	-	-	-	-	414	-	414	-	-	-	-	-	-	-	414
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	339	-	151	-	414	551	1541	288	-	288	284	-	305	642	3060
CLERMONT																
Eastern Corridor	-	-	-	-	-	207	-	207	144	-	144	-	-	-	-	351
Other	-	-	-	-	-	-	184	184	-	249	249	-	-	-	-	432
Subtotal	-	-	-	-	-	207	184	391	144	249	393	-	-	-	-	783
WARREN	-	-	-	-	-	-	-	-	-	-	-	284	-	-	-	284
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	609	-	-	609
OTHER	-	-	-	-	-	-	-	86	-	-	-	284	-	-	642	1011
TOTAL OK1	-	339	-	151	172	621	735	2018	432	249	681	851	-	914	1283	5747

OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV DRIVER

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	339	-	-	-	-	551	890	-	-	-	-	253	-	321	1465
Inner	-	339	151	86	-	207	184	967	-	-	-	-	253	-	-	1221
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	305
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	-	-	242	-	-	242	-	-	-	-	-	-	321	563
North Central	-	-	-	-	-	207	184	391	-	-	-	-	-	-	-	391
Northwest	-	-	-	-	242	-	-	242	-	-	-	-	-	-	-	242
Subtotal	-	679	151	86	484	414	918	2732	-	-	-	-	507	305	642	4185
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	253	-	-	253
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	914	-	914
OTHER	-	-	-	86	-	-	-	86	-	-	-	284	-	-	642	1011
TOTAL OKI	-	679	151	172	484	414	918	2818	-	-	-	284	760	1218	1283	6363

OKI TRANSPORTATION STUDY

PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - HOUSEHOLD MOV DRIVER WITH ONLY NON-HOUSEHOLD PASSENGERS

STARTED	ENDED															
	HAMILTON								CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total					
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	339	-	-	-	207	367	914	-	-	-	-	-	-	-	914
Inner	-	339	-	-	-	-	184	523	-	-	-	-	-	-	-	523
East Corridor North Of The Little Miami River	-	-	-	-	242	-	-	242	-	-	-	-	-	-	-	525
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	151	-	242	-	-	393	-	-	-	-	-	-	-	393
North Central	-	-	-	-	-	414	184	597	-	-	-	-	-	-	-	597
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	679	151	-	484	621	735	2669	-	-	-	284	-	-	-	2953
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	144	-	-	-	-	-	-	144
Other	-	-	-	-	-	207	-	207	-	-	-	-	-	-	-	207
Subtotal	-	-	-	-	-	207	-	207	144	-	-	-	-	-	-	351
WARREN	-	-	-	-	242	-	-	242	-	-	-	-	-	-	-	242
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	339	-	-	-	-	-	339	-	-	-	-	305	-	-	644
OTHER	-	-	-	-	-	-	-	-	432	249	681	-	-	321	-	1002
TOTAL OKI	-	1018	151	-	725	828	735	3457	577	249	825	284	-	305	321	5192

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - HOUSEHOLD PASSENGER WITH NON-HOUSEHOLD MOV DRIVER**

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	242	207	551	1000	-	-	-	-	-	-	-	1000
Inner	-	339	-	-	-	207	-	546	-	-	-	-	-	-	-	546
East Corridor North Of The Little Miami River	-	-	-	-	-	-	184	184	-	-	-	-	-	-	321	505
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	144	-	144	-	-	-	-	144
Northeast	-	-	-	86	725	207	-	1018	-	-	-	-	-	-	-	1018
North Central	-	-	-	-	-	207	-	207	-	-	-	-	-	-	-	207
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	339	-	86	967	828	735	2955	144	-	144	-	-	-	321	3420
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	144	-	144	-	-	-	-	144
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	144	-	144	-	-	-	-	144
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	305
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	305
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	305
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	642	642
TOTAL OKI	-	339	-	86	967	828	735	2955	288	-	288	-	-	914	963	5119

OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TO HOME TRIPS 4:00-6:00 PM - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inner	-	339	-	-	-	-	339	-	-	-	-	-	-	-	-	339
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	339	-	-	-	-	339	-	-	-	-	-	-	-	-	339
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OKI	-	339	-	-	-	-	339	-	-	-	-	-	-	-	-	339

**OKI TRANSPORTATION STUDY
24-HOUR HOME TO WORK/WORK TO HOME TRIPS - TOTAL PERSONS**

STARTED	ENDED															
	HAMILTON									CLERMONT						
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	2604	5431	4987	2925	8388	4552	12857	41744	2306	1990	4296	1418	3294	3350	6417	60519
Inner	7440	31907	3662	1806	17195	8849	11927	82785	2748	746	3494	1418	2960	5012	4245	99915
East Corridor North Of The Little Miami River	5743	3890	7103	1613	8160	1186	2171	29866	728	1644	2371	586	960	1518	2813	38114
East Corridor South Of The Little Miami River	3957	2920	2302	5075	3580	465	539	18839	3622	756	4378	344	511	344	2316	26732
Northeast	11364	18255	8040	3548	72295	18804	9358	141663	4766	6938	11704	11852	3294	19043	8349	195905
North Central	6828	10843	979	930	17732	30417	7189	74918	1548	1409	2957	2299	621	9425	3394	93614
Northwest	15612	12745	2539	539	10334	7533	26999	76301	944	184	1128	1018	690	5617	6791	91545
Subtotal	53547	85991	29610	16437	137685	71805	71040	466115	16663	13666	30328	18936	12331	44310	34325	606346
CLERMONT																
Eastern Corridor	2595	2646	865	4169	5389	846	1128	17637	16865	6693	23558	2148	507	737	2260	46847
Other	2736	2081	2044	842	9162	1906	184	18955	6247	13433	19680	2274	-	1051	2736	44696
Subtotal	5331	4727	2908	5010	14552	2753	1311	36592	23112	20127	43238	4422	507	1788	4996	91543
WARREN	1702	1135	435	714	15465	2246	935	22631	1716	1776	3492	29215	-	9190	7449	71977
CAMPBELL	5322	3466	760	593	4803	921	944	16809	507	-	507	-	17486	305	9679	44785
BUTLER	5482	6196	2130	344	22519	8586	4761	50018	1025	-	1025	8969	609	110861	5819	177302
OTHER	7700	8509	3001	2018	12620	5484	7386	46719	2836	2488	5324	8016	10455	7375	100422	178311
TOTAL OKI	79084	110024	38844	25116	207644	91794	86377	638883	45859	38056	83915	69559	41388	173828	162690	170262

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OKI TRANSPORTATION STUDY
24-HOUR HOME TO WORK/WORK TO HOME TRIPS - TRANSIT MODE: OTHER

STARTED	ENDED																	
	HAMILTON								CLERMONT					WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	1302	-	-	86	484	-	-	1872	-	-	-	-	-	-	-	321	2192	
Inner	-	2037	-	-	581	207	184	3008	-	-	-	-	-	-	-	-	3008	
East Corridor North Of The Little Miami River	-	-	604	-	-	-	-	604	-	-	-	-	-	-	-	-	604	
East Corridor South Of The Little Miami River	-	-	-	344	-	-	-	344	86	-	-	86	-	-	-	-	430	
Northeast	-	242	-	-	725	-	-	967	-	-	-	-	-	-	-	-	967	
North Central	-	207	-	-	207	621	-	1035	-	-	-	-	-	-	-	-	1035	
Northwest	184	184	-	-	-	-	551	918	-	-	-	-	-	305	-	-	1223	
Subtotal	1486	2669	604	430	1997	828	735	8749	86	-	-	86	-	-	305	321	9460	
CLERMONT																		
Eastern Corridor	-	-	-	-	-	-	-	-	1586	-	-	1586	-	-	-	-	1586	
Other	-	-	-	-	-	-	-	-	-	1493	-	1493	-	-	-	-	1493	
Subtotal	-	-	-	-	-	-	-	-	1586	1493	-	3078	-	-	-	-	3078	
WARREN	-	-	-	-	-	-	-	-	-	-	1135	-	-	-	-	-	1135	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	507	-	-	-	-	507	
BUTLER	-	-	-	-	-	-	305	305	-	-	-	-	-	3959	-	-	4264	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	305	1925	-	2230	
TOTAL OKI	1486	2669	604	430	1997	828	1039	9053	1672	1493	1135	507	4568	2246	-	-	20673	

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Eastern Corridor				North- east North Central North-west Total				Eastern Corridor Other Total							
	Central	Inner	N. Of LMR	S. Of LMR	North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
HAMILTON																
Central Inner	-	2715	3929	2409	3627	2897	8081	23658								
	2715	21384	3020	1548	14772	6663	10357	60461	1297	1493	2790	1135	2281	2741	4492	37096
East Corridor North Of The Little Miami River East Corridor South Of The Little Miami River	4231	3248	6196	1527	7163	772	1620	24758	728	1395	2123	302	960	758	2492	31393
	3441	2576	1872	4301	3408	465	539	16602	3104	756	3859	344	511	344	2144	23805
Northeast	7254	15786	6800	3376	64316	18837	8749	123117	4189	6447	10636	11043	3041	18434	7223	173496
North Central	4552	8244	772	930	15558	22761	6821	59638	1548	995	2543	1885	621	9121	3146	76954
Northwest	9367	11304	1988	453	9541	7165	23693	63512	944	184	1128	1018	690	5312	6607	78268
Subtotal	31561	65258	24577	14545	118386	57560	59862	371747	14414	12015	26429	17146	10811	41383	30349	497866
CLERMONT																
Eastern Corridor	1441	2502	721	3650	4813	639	1128	14893	13261	4768	18030	2148	507	737	1795	38110
Other	2239	1583	1546	842	8921	1493	-	16623	4466	10946	15412	2025	-	1051	2488	37598
Subtotal	3680	4085	2267	4492	13733	2132	1128	31516	17727	15714	33441	4173	507	1788	4282	75708
WARREN	1418	1135	151	714	13847	1962	935	20162	1716	1527	3243	21840	-	8581	5464	59290
CAMPBELL	3801	3213	507	593	4550	921	944	14528	507	-	507	-	16219	-	9104	40358
BUTLER	4873	5856	1218	258	21605	7977	4457	46245	1025	-	1025	8665	305	95632	5819	157691
OTHER	6096	6831	2529	1846	10611	4315	7386	39614	2116	2239	4355	6882	9813	6461	83097	150221
TOTAL OKI	51429	86377	31249	22447	182732	74866	74711	523812	37505	31495	69001	58706	37654	153846	138115	981133

**OKI TRANSPORTATION STUDY
24-HOUR HOME TO WORK/WORK TO HOME TRIPS - HOUSEHOLD MOV DRIVER WITH AT LEAST ONE HOUSEHOLD PASSENGER**

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	339	-	-	484	-	367	1190	144	249	393	284	-	-	321	2188
Inner	-	679	151	86	-	-	339	1255	-	-	-	-	-	-	-	1255
East Corridor North Of The Little Miami River	-	151	151	-	302	-	184	788	-	-	-	-	-	-	-	788
East Corridor South Of The Little Miami River	-	172	86	258	86	-	-	602	288	-	288	-	-	-	-	976
Northeast	967	484	151	86	1693	449	-	3829	-	-	-	284	-	305	321	4738
North Central	207	207	-	-	449	1655	-	2518	-	-	-	207	-	-	249	2974
Northwest	735	-	184	-	184	184	735	2020	-	-	-	-	-	-	-	2020
Subtotal	1909	2032	723	430	3197	2288	1625	12203	432	249	681	774	-	305	976	14940
CLERMONT																
Eastern Corridor	144	-	-	288	-	207	-	639	288	393	681	-	-	-	-	1321
Other	249	249	249	-	-	-	184	930	393	498	890	-	-	-	-	1820
Subtotal	393	249	249	288	-	207	184	1569	681	890	1572	-	-	-	-	3141
WARREN	284	-	-	-	567	-	-	851	-	-	-	2553	-	305	851	4559
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	305	-	609	-	-	914	-	-	-	-	-	4568	-	5482
OTHER	321	321	-	86	321	321	-	1369	144	-	144	284	-	609	6096	8502
TOTAL OKI	2906	2602	1276	804	4694	2815	1809	16907	1258	1139	2397	3611	-	5787	7923	36624

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OKI TRANSPORTATION STUDY
24-HOUR HOME TO WORK/WORK TO HOME TRIPS - HOUSEHOLD MOV DRIVER WITH ONLY NON-HOUSEHOLD PASSENGERS

STARTED	ENDED																	
	HAMILTON								CLERMONT					WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	CLERMONT								
			N. Of LMR	S. Of LMR						Other	Total							
HAMILTON																		
Central	-	339	-	-	-	207	367	914	-	-	-	-	-	-	-	-	914	
Inner	339	339	-	-	-	339	184	1202	-	-	-	-	-	-	339	-	1541	
East Corridor North Of The Little Miami River	-	-	-	-	242	-	-	242	-	-	-	-	284	-	-	-	525	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northeast	-	-	393	-	484	-	-	876	288	242	242	-	-	-	-	-	1648	
North Central	414	-	-	-	-	1035	184	1632	-	207	-	-	-	305	-	-	2144	
Northwest	367	-	-	86	-	-	-	453	-	-	-	-	-	-	184	-	637	
Subtotal	1121	679	393	86	725	1581	735	5319	288	449	525	-	644	184	-	-	7409	
CLERMONT																		
Eastern Corridor	-	-	144	-	288	-	-	432	288	144	-	-	-	-	144	-	1009	
Other	-	-	-	-	242	207	-	449	-	-	-	-	-	-	249	-	697	
Subtotal	-	-	144	-	530	207	-	881	288	144	-	-	-	393	-	-	1706	
WARREN	-	-	-	-	242	-	-	242	-	-	567	-	-	284	-	-	1093	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	507	-	-	-	-	-	507	
BUTLER	-	339	-	86	-	305	-	730	-	-	-	-	-	914	-	-	1644	
OTHER	-	-	-	-	563	-	-	563	432	249	284	-	-	1925	-	-	3452	
TOTAL OKI	1121	1018	537	172	2060	2092	735	7735	1009	842	1376	507	1558	2785	-	-	15812	

OKI TRANSPORTATION STUDY
24-HOUR HOME TO WORK/WORK TO HOME TRIPS - HOUSEHOLD PASSENGER WITH NON-HOUSEHOLD MOV DRIVER

STARTED	ENDED																	
	HAMILTON								CLERMONT					WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	-	-	-	-	242	207	551	1000	-	249	507	-	-	-	-	-	1755	
Inner	651	2037	-	-	484	414	339	3924	144	-	-	144	-	-	-	-	4069	
East Corridor North Of The Little Miami River	-	-	-	-	-	-	184	184	-	249	-	249	-	456	321	1209		
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	86	144	-	-	144	-	-	-	230		
Northeast	242	823	151	86	1934	828	-	4064	144	249	-	393	-	-	242	4699		
North Central	-	753	-	-	621	1448	-	2822	-	-	-	-	-	-	-	2822		
Northwest	551	523	184	-	-	-	551	1809	-	-	-	-	-	-	-	1809		
Subtotal	1444	4136	421	86	3280	2897	1625	13889	432	746	507	1179	-	456	563	16593		
CLERMONT																		
Eastern Corridor	-	-	-	230	144	-	-	374	432	249	-	681	-	-	-	1056		
Other	249	-	-	-	-	-	-	249	249	-	-	249	249	-	-	746		
Subtotal	249	-	-	230	144	-	-	623	681	249	-	930	249	-	-	1802		
WARREN	-	-	-	-	-	-	-	-	-	249	-	249	-	305	284	837		
CAMPBELL	760	-	253	-	253	-	-	1267	-	-	-	-	-	305	-	1572		
BUTLER	-	-	-	-	-	305	-	305	-	-	-	305	305	1218	-	2132		
OTHER	963	339	321	-	242	-	-	1865	-	-	-	-	-	-	2567	4431		
TOTAL OKI	3415	4475	995	316	3920	3201	1625	17948	1114	1244	811	2357	553	2283	3413	27366		

OKI TRANSPORTATION STUDY
24-HOUR HOME TO WORK/WORK TO HOME TRIPS - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

STARTED	ENDED														
	HAMILTON								CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor				Total	Eastern Corridor	Other						
			N. Of LMR	S. Of LMR	North-east	North Central				North-west					
HAMILTON															
Central Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor North Of The Little Miami River	-	339	-	-	-	-	-	339	-	-	-	-	-	339	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northeast	-	-	-	242	-	-	-	242	-	-	-	-	-	242	
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northwest	-	184	-	-	-	-	-	184	-	-	-	-	-	184	
Subtotal	-	523	-	242	-	-	-	765	-	-	-	-	-	765	
CLERMONT															
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	321	321	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	321	321	
WARREN	-	-	-	242	-	-	-	242	-	-	-	-	-	242	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	321	321	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	-	-	-	-	321	-	-	-	321	
TOTAL OKI	-	523	-	484	-	-	-	1007	-	-	321	-	642	1969	

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	7444	270	-	86	725	-	367	8893	230	249	479	-	86	695	1169	11322
Inner	1411	4557	-	86	2213	632	511	9411	-	-	-	-	339	488	753	10992
East Corridor North Of The Little Miami River	1214	807	1065	-	846	-	-	3931	-	-	-	-	-	421	86	4438
East Corridor South Of The Little Miami River	546	230	409	316	86	172	-	1760	402	86	488	-	86	-	-	2334
Northeast	1502	967	725	570	13440	449	609	18262	-	242	242	1255	-	393	649	20801
North Central	1121	-	-	184	2011	3999	-	7314	695	-	695	207	321	491	-	9028
Northwest	2939	2378	-	-	976	1065	3085	10443	367	-	367	-	-	488	-	11299
Subtotal	16177	9209	2199	1241	20299	6317	4573	60015	1695	577	2271	1462	832	2976	2657	70214
CLERMONT																
Eastern Corridor	956	-	374	-	1042	-	-	2371	1960	393	2353	249	-	-	144	5117
Other	393	-	532	-	642	-	-	1567	288	1139	1427	-	-	-	746	3741
Subtotal	1348	-	907	-	1683	-	-	3938	2248	1532	3780	249	-	-	890	8858
WARREN	-	242	-	-	1276	400	-	1918	-	-	-	3206	-	284	1376	6784
CAMPBELL	828	846	-	86	574	-	-	2334	253	-	253	-	2948	-	1774	7309
BUTLER	305	321	-	-	2529	1002	305	4461	207	249	456	1000	-	7826	1218	14961
OTHER	4313	1444	491	-	1011	293	735	8286	253	660	914	-	574	930	15444	26148
TOTAL OKI	22970	12062	3597	1328	27373	8012	5612	80953	4657	3018	7674	5917	4355	12015	23361	134275

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR						Other	Total					
HAMILTON																
Central	2395	270	-	86	725	-	367	3843	86	249	335	-	86	695	1169	6128
Inner	1072	4252	-	86	2213	293	511	8428	-	-	-	-	339	488	753	10009
East Corridor North Of The Little Miami River	723	807	1065	-	846	-	-	3441	-	-	-	-	-	421	86	3948
East Corridor South Of The Little Miami River	402	230	409	316	86	172	-	1616	402	86	488	-	86	-	-	2190
Northeast	777	967	725	570	13440	449	609	17537	-	242	242	1255	-	393	505	19931
North Central	500	-	-	184	2011	3999	-	6693	695	-	695	207	321	491	-	8407
Northwest	2755	2378	-	-	793	1065	3085	10076	367	-	367	-	-	488	-	10932
Subtotal	8623	8904	2199	1241	20115	5977	4573	51634	1551	577	2127	1462	832	2976	2513	61545
CLERMONT																
Eastern Corridor	804	-	374	-	1042	-	-	2220	1960	393	2353	249	-	-	144	4966
Other	144	-	532	-	642	-	-	1318	288	1139	1427	-	-	-	746	3492
Subtotal	949	-	907	-	1683	-	-	3538	2248	1532	3780	249	-	-	890	8458
WARREN	-	242	-	-	1276	400	-	1918	-	-	-	3206	-	284	1376	6784
CAMPBELL	574	846	-	86	574	-	-	2081	253	-	253	-	2741	-	1774	6849
BUTLER	305	321	-	-	2529	1002	305	4461	207	249	456	1000	-	7521	1218	14656
OTHER	4313	1444	491	-	1011	293	735	8286	253	660	914	-	574	930	13175	23879
TOTAL OK1	14763	11757	3597	1328	27190	7672	5612	71918	4513	3018	7530	5917	4148	11711	20947	122171

OKI TRANSPORTATION STUDY
 PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 6:30-8:30 AM - TRANSIT MODE: REGULAR BUS/SCHOOL BUS

ENDED																		
STARTED	HAMILTON										CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	184	-	-	-	-	-	-	184	144	-	144	-	-	-	-	-	328	
Inner	339	-	-	-	339	-	-	679	-	-	-	-	-	-	-	-	679	
East Corridor North Of The Little Miami River	339	-	-	-	-	-	-	339	-	-	-	-	-	-	-	-	339	
East Corridor South Of The Little Miami River	144	-	-	-	-	-	-	144	-	-	-	-	-	-	-	-	144	
Northeast	725	-	-	-	-	-	-	725	-	-	-	-	-	-	-	144	870	
North Central	621	-	-	-	-	-	-	621	-	-	-	-	-	-	-	144	621	
Northwest	184	-	-	-	-	-	-	184	-	-	-	-	-	-	-	-	184	
Subtotal	2536	-	-	-	339	-	-	2876	144	-	144	-	-	-	-	144	3164	
CLERMONT																		
Eastern Corridor	151	-	-	-	-	-	-	151	-	-	-	-	-	-	-	-	151	
Other	249	-	-	-	-	-	-	249	-	-	-	-	-	-	-	-	249	
Subtotal	400	-	-	-	-	-	-	400	-	-	-	-	-	-	-	-	400	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPBELL	253	-	-	-	-	-	-	253	-	-	-	-	-	-	-	-	253	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	963	963	
TOTAL OKI	3190	-	-	-	339	-	-	3529	144	-	144	-	-	-	-	1107	4780	

OKI TRANSPORTATION STUDY
 PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 6:30-8:30 AM - TRANSIT MODE: OTHER

ENDED																		
STARTED	HAMILTON										CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central Inner	4866	-	-	-	-	-	-	4866	-	-	-	-	-	-	-	-	4866	
East Corridor North Of The Little Miami River	151	-	-	-	-	-	-	151	-	-	-	-	-	-	-	-	151	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northwest	-	-	-	-	184	-	-	184	-	-	-	-	-	-	-	-	184	
Subtotal	5017	305	-	-	184	-	-	5505	-	-	-	-	-	-	-	-	5505	
CLERMONT																		
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	207	-	-	-	207	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	-	305	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1307	-	1307	
TOTAL OKI	5017	305	-	-	184	-	-	5505	-	-	-	-	-	207	305	1307	7323	

OKI TRANSPORTATION STUDY

[illegible]

OKI TRANSPORTATION STUDY

STARTED	ENDED																
	HAMILTON										CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	North-Total	Eastern Corridor	Other	Total						
			N. Of LMR	S. Of LMR													
HAMILTON																	
Central	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	184	
Inner	339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	339	
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor South Of The Little Miami River	-	-	151	-	86	-	-	237	-	-	-	-	-	-	-	237	
Northeast	-	-	-	-	491	-	-	491	-	-	-	-	-	-	-	491	
North Central	207	-	-	-	-	-	-	207	-	-	-	-	207	-	-	414	
Northwest	184	339	-	-	-	-	-	523	-	-	-	-	-	-	-	523	
Subtotal	914	339	151	-	577	-	-	1981	-	-	-	-	207	-	-	2188	
CLERMONT																	
Eastern Corridor	86	-	-	-	-	-	-	86	86	-	-	-	-	-	-	172	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	249	
Subtotal	86	-	-	-	-	-	-	86	86	-	-	-	-	-	249	421	
WARREN	-	-	-	-	-	-	-	-	-	-	284	-	-	-	-	284	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	507	-	-	-	507	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	488	-	-	488	
OTHER	-	-	284	-	-	-	-	284	-	-	-	253	-	321	-	858	
TOTAL OKI	1000	339	435	-	577	-	-	2350	86	-	284	760	695	570	-	4745	

OKI TRANSPORTATION STUDY
 PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 6:30-8:30 AM - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV
 DRIVER

STARTED	ENDED															
	HAMILTON								CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other						Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	184	-	-	-	-	-	184	367	-	-	-	-	-	-	367	
Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northeast	-	-	-	491	-	-	-	491	-	-	-	-	-	-	491	
North Central	207	-	-	-	414	-	-	621	-	-	-	-	-	-	621	
Northwest	184	-	-	-	-	-	-	184	-	-	-	-	-	-	184	
Subtotal	574	-	-	491	414	184	184	1662	-	-	-	-	-	-	1662	
CLERMONT																
Eastern Corridor	86	-	-	-	-	-	-	86	-	-	-	-	-	-	86	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	249	249	
Subtotal	86	-	-	-	-	-	-	86	-	-	-	-	-	249	335	
WARREN	-	-	-	-	-	-	-	-	-	284	-	-	-	-	284	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	253	-	-	-	253	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	321	-	-	-	-	-	-	321	-	-	-	-	-	321	642	
TOTAL OKI	981	-	-	491	414	184	184	2069	-	-	253	-	570	3176		

PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 6:30-8:30 AM - HOUSEHOLD MOV DRIVER WITH ONLY NON-HOUSEHOLD PASSENGERS

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR						Other	Total					
HAMILTON																
Central	184	-	-	-	-	-	184	86	-	-	-	-	-	-	-	270
Inner	-	284	-	-	-	-	284	-	-	-	-	-	-	184	505	972
East Corridor North Of The Little Miami River	-	86	-	-	-	-	86	-	-	-	-	-	-	-	-	86
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North-east	-	-	-	495	-	-	495	-	-	-	-	-	-	-	321	816
North Central	-	-	-	184	-	-	184	-	-	-	-	-	-	-	-	184
Northwest	184	367	-	-	-	505	1056	-	-	-	-	-	-	-	-	1056
Subtotal	367	737	-	679	-	505	2288	172	-	-	-	-	-	184	825	3469
CLERMONT																
Eastern Corridor	86	-	144	-	-	-	230	-	-	-	-	-	-	-	-	230
Other	-	-	284	-	249	-	532	-	498	-	-	-	-	-	-	1030
Subtotal	86	-	428	-	249	-	763	-	498	-	-	-	-	-	-	1260
WARREN	-	242	-	-	-	-	242	-	-	-	284	-	-	-	-	525
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	253	253
BUTLER	-	321	-	305	-	-	625	-	-	-	-	-	-	609	305	1539
OTHER	321	284	-	253	-	-	858	-	-	-	-	321	-	-	604	1783
TOTAL OKI	774	1583	428	-	1486	-	4775	172	498	670	284	321	793	1988	-	8830

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 6:30-8:30 AM - HOUSEHOLD PASSENGER WITH NON-HOUSEHOLD
MOV DRIVER**

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	505	-	-	-	-	-	-	505	-	-	-	-	86	-	-	591
East Corridor North Of The Little Miami River	-	86	253	-	151	-	-	491	-	-	-	-	-	-	-	491
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	-	-	500	-	-	500	-	-	-	-	-	-	184	684
North Central	-	-	-	-	-	-	-	-	305	-	305	-	-	-	-	305
Northwest	-	-	-	-	-	-	184	184	-	-	-	-	-	-	-	184
Subtotal	505	86	253	-	651	-	184	1679	305	-	305	-	86	-	184	2253
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	321	-	-	-	-	-	-	321	-	-	-	-	-	-	-	321
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	151
OTHER	-	-	-	-	321	-	-	321	-	-	-	-	-	321	963	1604
TOTAL OK1	825	86	253	-	972	-	184	2320	305	-	305	-	86	472	1146	4329

PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 6:30-8:30 AM - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

[illegible]

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 4:00-6:00 PM - TOTAL PERSONS**

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	5980	3541	1262	402	3766	828	2383	18162	1334	249	1583	491	2532	1218	2960	26946
Inner	1155	6998	925	1190	2827	1783	1309	16188	609	-	609	-	1002	609	563	18971
East Corridor North Of The Little Miami River	393	398	663	639	1869	207	184	4352	374	144	518	-	-	609	718	6198
East Corridor South Of The Little Miami River	-	284	86	414	242	-	184	1209	288	-	288	-	253	-	-	1751
Northeast	930	2067	1095	944	16095	2288	1355	24774	537	1388	1925	1362	253	4282	2227	34825
North Central	305	788	-	-	2065	5698	551	9407	144	-	144	305	-	1611	-	11466
Northwest	184	890	367	-	184	207	2692	4524	-	-	-	-	253	305	253	5336
Subtotal	8946	14965	4399	3590	27048	11011	8658	78616	3287	1781	5068	2158	4294	8635	6721	105492
CLERMONT																
Eastern Corridor	-	-	-	558	830	-	184	1572	2399	393	2792	-	-	-	-	4364
Other	-	-	-	230	-	288	-	518	393	1074	1467	-	-	151	-	2137
Subtotal	-	-	-	788	830	288	184	2090	2792	1467	4259	-	-	151	-	6500
WARREN	-	-	86	-	732	491	-	1309	249	-	249	2718	-	305	718	5298
CAMPBELL	321	253	151	172	242	207	305	1651	-	-	-	-	1286	-	507	3443
BUTLER	151	949	-	-	730	1927	844	4601	249	249	498	-	-	13687	321	19106
OTHER	144	914	302	249	1279	207	367	3462	230	-	230	1781	1334	1425	12789	21022
TOTAL OKI	9562	17081	4938	4799	30861	14131	10357	91729	6807	3497	10304	6656	6914	24202	21057	160862

[illegible]

STARTED	ENDED																
	HAMILTON						CLERMONT					TOTAL					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total						
			N. Of LMR	S. Of LMR													
HAMILTON																	
Central Inner	242	1069	-	144	484	207	184	2330	86	249	335	-	-	-	253	2918	-
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	339	-	-	-	-	-	339	-	-	-	-	-	-	-	339	-
North Central	-	339	-	-	-	-	184	523	-	-	-	-	-	-	-	523	-
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	242	1748	-	144	484	207	367	3192	86	249	335	-	-	-	253	3780	-
CLERMONT																	
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OKI	242	1748	-	144	484	207	367	3192	86	249	335	-	-	-	253	3780	-

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 4:00-6:00 PM - TRANSIT MODE: OTHER**

STARTED	ENDED															
	HAMILTON								CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other						Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	3943	-	-	-	184	-	-	4127	-	-	-	-	-	-	4127	
Inner	-	151	-	-	-	-	-	151	-	-	-	-	-	-	151	
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northeast	151	-	-	-	-	-	-	151	-	-	-	-	-	-	151	
North Central	-	-	-	-	-	207	-	207	-	-	-	-	-	-	207	
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	4094	151	-	-	184	207	-	4636	-	-	-	-	-	-	4636	
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	609	-	-	609	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	184	-	184	
TOTAL OKI	4094	151	-	-	184	207	-	4636	-	-	-	609	184	-	5429	

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 4:00-6:00 PM - HOUSEHOLD MOV DRIVER WITH AT LEAST ONE
HOUSEHOLD PASSENGER**

STARTED	ENDED																			
	HAMILTON										CLERMONT					WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total									
			N. Of LMR	S. Of LMR																
HAMILTON																				
Central	321	151	151	-	-	207	184	1014	-	-	-	-	507	-	-	-	1520			
Inner	207	502	-	230	242	546	-	1727	-	-	-	-	-	-	-	-	1727			
East Corridor North Of The Little Miami River	-	-	-	151	86	207	-	444	-	-	-	-	-	-	305	-	749			
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	144	-	144	-	-	-	-	-	144			
Northeast	-	644	151	-	1851	242	-	2888	-	-	-	-	-	305	-	-	3192			
North Central	-	-	-	-	-	528	-	528	144	-	144	-	-	588	-	-	1260			
Northwest	-	184	184	-	-	-	551	918	-	-	-	-	-	-	-	-	918			
Subtotal	528	1481	486	381	2178	1730	735	7519	288	-	288	-	507	1197	-	-	9511			
CLERMONT																				
Eastern Corridor	-	-	-	-	207	-	-	207	-	-	-	-	-	-	-	-	207			
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Subtotal	-	-	-	-	207	-	-	207	-	-	-	-	-	-	-	-	207			
WARREN	-	-	-	-	242	-	-	242	-	-	-	284	-	-	284	-	809			
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	1218	-	1218	-			
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	253	-	642	-	895			
TOTAL OK1	528	1481	486	381	2627	1730	735	7967	288	-	288	284	760	2416	925	-	12640			

OKI TRANSPORTATION STUDY

STARTED	ENDED														
	HAMILTON														
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR					Eastern Corridor	Other					
HAMILTON															
Central Inner	321	-	-	86	184	207	184	981	-	-	-	-	-	-	981
East Corridor North Of The Little Miami River	-	249	-	-	-	-	184	432	-	-	-	-	-	-	432
East Corridor South Of The Little Miami River	-	-	86	-	284	-	-	370	86	-	86	-	-	-	456
Northeast	242	-	-	-	732	-	-	974	-	-	-	-	-	-	-
North Central	-	-	-	-	284	849	-	1132	-	-	-	-	-	-	974
Northwest	-	-	184	-	184	-	184	551	-	-	-	-	-	-	1132
Subtotal	563	249	270	86	1667	1056	551	4441	86	-	86	-	-	-	551
CLERMONT															4527
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	567
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	184	-	-	-	-	-	184	-	-	-	-	-	-	305
TOTAL OKI	563	432	270	86	1667	1056	551	4624	86	-	86	588	305	604	6207

**OKI TRANSPORTATION STUDY
PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 4:00-6:00 PM - HOUSEHOLD MOV DRIVER WITH ONLY NON-HOUSEHOLD PASSENGERS**

STARTED	ENDED															
	HAMILTON									CLERMONT						
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	-	425	-	-	-	-	707	1132	184	-	184	242	321	-	321	2199
	-	339	-	-	339	-	-	679	-	-	-	-	-	-	-	679
East Corridor North Of The Little Miami River	-	-	249	144	-	-	-	393	-	144	144	-	-	-	144	681
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	249	242	242	184	184	1100	-	-	-	-	-	-	-	1100
North Central	-	-	-	-	-	321	-	321	-	-	-	-	-	-	-	321
Northwest	-	184	-	-	-	-	184	367	-	-	-	-	-	-	-	367
Subtotal	-	949	498	386	581	505	1074	3992	184	144	328	242	321	-	465	5347
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	144	144	-	-	-	-	144
Subtotal	-	-	-	-	-	-	-	-	-	144	144	-	-	-	-	144
WARREN	-	-	-	-	-	-	-	-	-	-	-	305	-	-	-	305
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	321	-	253	574
BUTLER	-	339	-	-	-	-	339	679	-	249	249	-	-	305	-	1232
OTHER	144	-	-	-	242	-	184	570	-	-	-	284	253	207	507	1820
TOTAL OKI	144	1288	498	386	823	505	1597	5240	184	537	721	830	895	511	1225	9423

OKI TRANSPORTATION STUDY
 PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 4:00-6:00 PM - HOUSEHOLD PASSENGER WITH NON-HOUSEHOLD
 MOV DRIVER

STARTED	ENDED															
	HAMILTON							CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other						Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	-	-	151	-	391	-	-	542	-	-	253	-	-	795		
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Northeast	-	-	-	-	86	-	-	86	-	-	-	-	-	86		
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal	-	-	151	-	477	-	-	628	-	-	253	-	-	881		
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER	-	-	-	-	242	-	-	242	-	-	-	-	-	777		
TOTAL OKI	-	-	151	-	718	-	-	870	-	-	253	456	1130	2709		

OKI TRANSPORTATION STUDY

PEAK PERIOD WORK TRIPS - NON-HOME BASE WORK TRIPS 4:00-6:00 PM - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

STARTED	ENDED															
	HAMILTON								CLERMONT					TOTAL		
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL		BUTLER	OTHER
HAMILTON																
Central Inner	-	-	-	-	249	-	-	249	-	-	-	-	-	-	-	249
East Corridor North Of The Little Miami River	184	-	-	-	-	-	-	184	-	-	-	-	-	-	-	184
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	184	-	-	-	249	-	-	432	-	-	-	-	-	-	-	432
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OKI	184	-	-	-	249	-	-	432	-	-	-	-	-	-	-	432

**OKI TRANSPORTATION STUDY
24-HOUR WORK TRIPS - NON-HOME BASE WORK TRIPS - TOTAL PERSONS**

STARTED	ENDED															
	HAMILTON									CLERMONT						
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	49041	9067	3241	746	9648	2960	4427	79130	1853	746	2599	911	3125	2867	7270	95902
Inner	6749	30170	3115	1841	12589	6317	4224	65007	1630	302	1932	-	3113	1455	4057	75564
East Corridor North Of The Little Miami River	2871	4406	9507	1155	5996	391	518	24844	958	144	1102	-	505	1421	1283	29154
East Corridor South Of The Little Miami River	777	1111	811	4129	1000	172	453	8453	2334	86	2420	-	679	-	184	11736
Northeast	6417	12771	4743	2525	81699	8604	4494	121253	2083	2811	4894	3455	744	8418	5747	144511
North Central	2574	3885	207	270	8795	27762	1930	45422	1553	242	1795	511	781	3620	956	53084
Northwest	4215	7021	1023	86	2994	2604	17890	35834	890	-	890	-	253	1437	1281	39695
Subtotal	72644	68431	22647	10753	122722	48809	33937	379942	11301	4331	15633	4878	9200	19218	20778	449647
CLERMONT																
Eastern Corridor	1520	928	374	2283	4171	502	367	10146	15942	3999	19941	532	-	460	686	31765
Other	956	-	532	637	642	432	-	3199	2597	5303	7900	-	-	393	1818	13310
Subtotal	2476	928	907	2920	4813	935	367	13345	18539	9302	27841	532	-	853	2504	45075
WARREN	-	525	86	-	3885	1381	184	6061	393	249	642	19162	284	3127	4550	33825
CAMPBELL	2162	1946	486	684	1000	500	305	7082	502	253	756	284	9869	-	5654	23644
BUTLER	1260	1609	846	-	8381	4366	2062	18525	456	802	1258	2788	305	56628	2727	82229
OTHER	7537	5078	1030	656	5391	914	2313	22919	1409	1976	3385	3627	5473	4624	86686	126714
TOTAL OK1	86079	78517	26002	15012	146192	56904	39168	447873	32600	16914	49513	31270	25130	84450	122899	761135

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OKI TRANSPORTATION STUDY
24-HOUR WORK TRIPS - NON-HOME BASE WORK TRIPS - TRANSIT MODE: OTHER

STARTED	ENDED															
	HAMILTON									CLERMONT						
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR						Other	Total					
HAMILTON																
Central Inner	35815	-	-	-	581	207	184	36787	-	-	-	-	-	-	-	36787
East Corridor North Of The Little Miami River	151	-	586	-	-	-	-	737	-	-	-	-	-	-	-	737
East Corridor South Of The Little Miami River	-	-	-	-	-	-	184	270	-	-	-	-	-	-	-	270
Northeast	732	651	-	-	3787	184	-	5354	-	-	-	-	-	-	207	5561
North Central	207	-	-	-	-	3239	-	3446	-	-	-	-	-	-	-	3446
Northwest	-	-	-	-	184	-	688	872	-	-	-	-	-	-	-	872
Subtotal	36905	7444	586	86	4552	3629	1056	54259	-	151	151	-	-	-	207	54617
CLERMONT																
Eastern Corridor	-	-	-	-	144	-	-	144	-	-	-	-	-	-	-	144
Other	-	-	-	-	-	-	-	-	-	746	746	-	-	-	-	746
Subtotal	-	-	-	-	144	-	-	144	-	746	746	-	-	-	-	890
WARREN	-	-	-	-	-	-	-	-	-	-	-	893	-	-	-	893
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	1130	-	-	1130
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	2741	-	2741
OTHER	151	-	-	-	207	-	-	358	-	-	-	-	-	-	4287	4645
TOTAL OK1	37057	7444	586	86	4903	3629	1056	54761	-	897	897	893	1130	2741	4494	64916

OKI TRANSPORTATION STUDY

24-HOUR WORK TRIPS - NON-HOME BASE WORK TRIPS - HOUSEHOLD MOV DRIVER WITH AT LEAST ONE HOUSEHOLD PASSENGER

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	746	830	491	-	242	207	367	2883	-	-	-	-	760	-	-	3643
Inner	546	1083	-	230	823	788	-	3471	249	-	249	-	253	-	321	4294
East Corridor North Of The Little Miami River	-	491	151	237	86	207	-	1172	249	-	249	-	-	305	-	1725
East Corridor South Of The Little Miami River	-	-	151	-	258	-	-	409	144	-	144	-	-	-	-	553
Northeast	-	1565	151	242	3692	449	184	6282	-	-	-	-	-	305	321	6907
North Central	207	-	-	86	-	1149	367	1809	144	-	144	-	-	795	184	2932
Northwest	184	765	184	-	242	-	976	2350	-	-	-	-	-	-	-	2350
Subtotal	1683	4733	1128	795	5343	2799	1895	18376	786	-	786	-	1014	1404	825	22405
CLERMONT																
Eastern Corridor	86	249	-	-	207	-	-	542	956	144	1100	-	-	-	-	1641
Other	-	-	-	-	-	-	-	-	144	-	144	-	-	-	502	646
Subtotal	86	249	-	-	207	-	-	542	1100	144	1244	-	-	-	502	2288
WARREN	-	284	-	-	242	-	-	525	-	-	-	1341	-	284	284	2434
CAMPBELL	-	-	-	86	-	-	-	86	-	253	253	-	760	-	-	1100
BUTLER	-	-	305	-	-	86	-	391	-	-	-	-	-	2650	-	3041
OTHER	-	-	284	-	-	-	-	284	-	249	249	-	507	-	2246	3285
TOTAL OKI	1769	5266	1716	881	5791	2885	1895	20203	1885	646	2532	1341	2281	4338	3857	34553

OKI TRANSPORTATION STUDY
24-HOUR WORK TRIPS - NON-HOME BASE WORK TRIPS - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV DRIVER

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	505	339	-	86	425	207	367	1930	-	-	-	-	-	-	253	2183
Inner	-	628	-	-	242	-	184	1053	-	-	-	-	253	-	-	1307
East Corridor North Of The Little Miami River	-	-	237	172	525	-	-	935	86	-	86	-	-	-	249	1269
East Corridor South Of The Little Miami River	-	-	-	86	-	-	-	86	-	-	-	-	-	-	-	86
Northeast	242	242	305	-	2088	-	-	2876	-	-	-	-	-	-	-	2876
North Central	207	-	-	-	284	1860	-	2350	-	-	-	-	-	-	-	2350
Northwest	184	339	184	-	184	-	1102	1992	-	-	-	-	-	-	-	1992
Subtotal	1137	1548	725	344	3748	2067	1653	11222	86	-	86	-	253	-	502	12064
CLERMONT																
Eastern Corridor	86	-	-	-	-	-	-	86	144	288	432	-	-	-	-	518
Other	-	-	-	-	-	-	-	-	144	-	144	-	-	-	249	393
Subtotal	86	-	-	-	-	-	-	86	288	288	577	-	-	-	249	911
WARREN	-	-	-	-	-	284	-	284	-	-	-	774	-	284	284	1625
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	253	-	-	253
BUTLER	-	-	305	-	-	-	-	305	-	-	-	-	-	760	-	1065
OTHER	321	184	-	-	-	-	-	505	-	249	249	305	253	-	1283	2595
TOTAL OKI	1544	1732	1030	344	3748	2350	1653	12401	374	537	911	1079	760	1044	2318	18513

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OKI TRANSPORTATION STUDY
24-HOUR WORK TRIPS - NON-HOME BASE WORK TRIPS - HOUSEHOLD PASSENGER WITH NON-HOUSEHOLD MOV DRIVER

STARTED	ENDED																	
	HAMILTON									CLERMONT								
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other		Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
			N. Of LMR	S. Of LMR						Other	Other							
HAMILTON																		
Central	1358	588	237	-	644	-	-	2827	144	-	-	144	-	339	-	335	3645	
Inner	335	1074	86	-	242	207	-	1944	-	-	-	-	-	-	-	207	2151	
East Corridor North Of The Little Miami River	86	86	1553	-	151	-	-	1876	-	-	-	-	-	-	86	-	1962	
East Corridor South Of The Little Miami River	-	-	-	172	-	-	-	172	86	-	-	86	-	-	-	-	258	
Northeast	-	242	151	-	6421	293	284	7391	-	-	-	-	249	-	788	8428		
North Central	207	339	-	-	293	-	-	839	305	-	-	305	-	-	-	-	1144	
Northwest	-	-	-	-	284	-	551	835	-	-	-	-	-	-	-	-	835	
Subtotal	1985	2330	2027	172	8035	500	835	15884	535	-	-	535	-	588	86	1330	18423	
CLERMONT																		
Eastern Corridor	-	-	-	86	697	-	-	783	1853	-	-	1853	-	-	-	-	2636	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	86	697	-	-	783	1853	-	-	1853	-	-	-	-	2636	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	2148	-	-	-	2148	
CAMPBELL	321	-	-	-	-	-	-	321	249	-	-	249	-	249	-	-	818	
BUTLER	-	-	86	-	-	-	-	86	-	-	-	-	-	-	2271	642	2999	
OTHER	184	207	-	-	746	-	-	1137	-	-	-	-	-	-	642	5198	6977	
TOTAL OKI	2490	2536	2113	258	9479	500	835	18211	2636	-	-	2636	2148	837	2999	7170	34002	

OKI TRANSPORTATION STUDY

24-HOUR WORK TRIPS - NON-HOME BASE WORK TRIPS - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

STARTED	ENDED															
	HAMILTON							CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other						Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	249	-	-	249	-	-	-	-	-	-	249	
Inner	184	339	-	-	-	-	-	523	-	-	-	-	-	-	523	
East Corridor North Of The Little Miami River	-	-	86	-	-	-	-	86	-	-	-	-	-	-	86	
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northeast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Central	-	-	-	-	207	-	-	207	-	-	-	-	-	-	207	
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	184	339	86	-	249	207	-	1065	-	-	-	-	-	-	1065	
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OKI	184	339	86	-	249	207	-	1065	-	-	-	-	-	-	1065	

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	1627	1953	-	-	-	2604	735	6919	-	-	-	-	-	-	651	7570
Inner	1541	36006	5431	-	3545	2244	4396	53163	144	-	144	-	-	679	425	54412
East Corridor North Of The Little Miami River	302	3529	12950	604	2081	302	1004	20773	439	-	439	-	-	151	335	21698
East Corridor South Of The Little Miami River	86	602	1011	16404	516	488	-	19108	3134	-	3134	-	-	172	270	22894
Northeast	635	5319	7163	1295	63612	1623	667	80314	386	1132	1518	2585	253	484	1458	86612
North Central	1509	5380	207	-	3857	33630	5775	50357	144	207	351	-	414	828	1767	53717
Northwest	2571	8916	1286	184	1895	6521	59750	81123	184	-	184	-	-	184	367	81857
Subtotal	8272	61705	28048	18488	75506	47412	72328	311757	4431	1339	5770	2585	667	2497	5273	328550
CLERMONT																
Eastern Corridor	374	518	663	3169	1153	-	-	5877	16767	3590	20357	-	144	144	-	26522
Other	-	249	249	249	5473	-	-	6219	8786	15816	24602	746	-	-	995	32563
Subtotal	374	767	911	3418	6626	-	-	12096	25553	19406	44959	746	144	144	995	59085
WARREN	-	284	284	-	3320	851	-	4738	-	1065	1065	43113	284	1418	4013	54631
CAMPBELL	507	1014	172	-	760	-	507	2960	-	-	-	-	40293	-	2669	45921
BUTLER	609	914	-	-	4568	2069	609	8770	-	-	-	2111	-	102212	914	114006
OTHER	3501	7435	3734	2639	12882	9500	6493	46184	3276	1827	5103	2511	7858	13303	106957	181916
TOTAL OKI	13264	72118	33148	24544	103663	59831	79937	386505	33260	23637	56897	51066	49246	119574	120820	784110

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OKI TRANSPORTATION STUDY

STARTED	ENDED																
	HAMILTON									CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total						
			N. Of LMR	S. Of LMR													
HAMILTON																	
Central	-	1953	-	-	651	-	2604	-	-	-	-	-	-	-	-	651	3255
Inner	1358	6633	3734	-	1018	1358	863	14963	144	-	144	-	-	-	-	-	15107
East Corridor North Of The Little Miami River	-	491	907	-	302	-	-	1700	-	-	-	-	-	-	-	-	1700
East Corridor South Of The Little Miami River	-	86	258	3011	-	-	-	3355	344	-	344	-	-	-	-	-	3699
Northeast	242	1451	967	725	12580	449	-	16414	-	498	498	-	-	-	-	-	17679
North Central	207	1241	-	-	414	6282	1851	9995	-	-	-	-	-	-	-	284	10278
Northwest	367	1837	-	-	184	735	11204	14326	-	-	-	-	-	-	-	-	14326
Subtotal	2174	13691	5866	3736	14498	9474	13917	63356	488	498	986	-	-	-	-	935	66043
CLERMONT																	
Eastern Corridor	-	144	144	518	144	-	-	951	5333	1323	6656	-	-	-	-	-	7607
Other	-	-	-	249	1741	-	-	1990	4871	3876	8746	-	-	-	-	249	11234
Subtotal	-	144	144	767	1885	-	-	2941	10204	5198	15402	-	-	-	-	249	18841
WARREN	-	-	-	-	851	-	-	851	-	532	532	-	-	-	-	567	15565
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	3801	-	-	-	3801
BUTLER	305	-	-	-	1827	-	-	2132	-	-	-	-	-	30456	-	-	33502
OTHER	249	679	623	86	242	828	339	3046	577	-	577	-	321	-	19420	-	23363
TOTAL OKI	2727	14514	6633	4589	19304	10302	14256	72325	11269	6228	17497	4122	30456	21171	-	-	161116

OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 6:30-8:30 AM - SINGLE-OCCUPANT VEHICLE DRIVER

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	184	-	-	-	-	-	367	551	-	-	-	-	-	-	-	551
Inner	184	6347	339	-	151	207	551	7779	-	-	-	-	-	339	184	8302
East Corridor North Of The Little Miami River	151	793	3415	302	690	-	637	5989	151	-	151	-	-	151	151	6442
East Corridor South Of The Little Miami River	86	172	86	3871	344	-	-	4559	1441	-	1441	-	-	-	-	6001
Northeast	242	1693	1209	484	16504	932	184	21247	-	484	484	1009	-	484	725	23949
North Central	-	1241	-	-	1581	8725	1172	12720	-	-	-	-	-	207	449	13375
Northwest	735	2571	184	-	551	551	8449	13040	-	-	-	-	-	184	184	13408
Subtotal	1581	12817	5233	4657	19822	10416	11359	65885	1593	484	2076	1009	-	1365	1693	72028
CLERMONT																
Eastern Corridor	86	374	230	749	432	-	-	1872	2209	537	2746	-	144	144	-	4906
Other	-	-	249	-	1741	-	-	1990	681	2736	3418	498	-	-	498	6403
Subtotal	86	374	479	749	2174	-	-	3862	2890	3273	6163	498	144	144	498	11308
WARREN	-	284	284	-	1660	-	-	2227	-	284	284	7942	-	284	1135	11871
CAMPBELL	253	-	-	-	507	-	-	760	-	-	-	-	7602	-	507	8869
BUTLER	305	914	-	-	1827	-	305	3350	-	-	-	588	-	23147	914	27999
OTHER	1204	4852	1393	1090	6084	4120	2020	20764	1402	1330	2732	1135	4289	5689	23010	57618
TOTAL OK1	3429	19241	7389	6496	32074	14535	13684	96848	5884	5371	11255	11171	12036	30628	27755	189693

**OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 6:30-8:30 AM - HOUSEHOLD MOV DRIVER WITH AT LEAST ONE HOUSEHOLD PASSENGER**

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR						Other	Total					
HAMILTON																
Central	367	-	-	-	651	184	1202	-	-	-	-	-	-	-	-	1202
Inner	-	5496	339	-	679	184	7716	-	-	-	-	-	-	-	-	7716
East Corridor North Of The Little Miami River	-	453	2720	151	-	-	3869	144	-	-	144	-	-	-	-	4013
East Corridor South Of The Little Miami River	-	-	172	3385	86	86	3729	516	-	-	516	-	-	86	184	4515
Northeast	-	484	1693	-	-	242	12966	242	242	151	393	284	253	-	-	13896
North Central	651	828	207	-	4138	1167	8026	-	-	-	-	-	207	207	414	8853
Northwest	735	1441	367	184	1883	10836	15814	-	-	-	-	-	-	-	-	15814
Subtotal	1753	8702	5498	3720	7437	12613	53322	902	151	1053	284	460	293	597	56009	
CLERMONT																
Eastern Corridor	-	-	144	721	288	-	1153	3604	721	4324	-	-	-	-	-	5477
Other	-	249	-	-	498	-	746	1244	3483	4727	-	-	-	-	-	5473
Subtotal	-	249	144	721	786	-	1899	4847	4203	9051	-	-	-	-	-	10950
WARREN	-	-	-	-	284	284	567	-	-	-	7942	-	-	567	588	9665
CAMPBELL	-	507	-	-	-	253	1014	-	-	-	-	9630	-	-	828	11471
BUTLER	-	-	-	-	305	305	609	-	-	-	305	-	-	15107	-	16021
OTHER	321	339	151	344	1934	1286	5387	288	-	288	284	660	2436	21459	30514	
TOTAL OK1	2074	9797	5794	4785	17160	9037	62798	6038	4355	10392	8814	10750	18404	23472	134630	

**OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 6:30-8:30 AM - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV DRIVER**

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	1302	184	1486	-	-	-	-	-	-	-	1486
Inner	-	8060	339	-	1018	-	2276	11694	-	-	-	-	-	339	-	12034
East Corridor North Of The Little Miami River	-	811	2720	151	544	-	367	4594	144	-	144	-	-	-	184	4922
East Corridor South Of The Little Miami River	-	-	495	4589	86	258	-	5429	574	-	574	-	-	86	86	6175
Northeast	151	1209	2811	-	15475	242	-	19887	144	-	144	284	-	-	-	20315
North Central	651	1035	-	-	621	6414	965	9686	-	-	-	-	207	207	414	10513
Northwest	184	1965	551	-	793	1860	17323	22675	184	-	184	-	-	-	-	22858
Subtotal	986	13080	6917	4740	18536	10076	21115	75450	1046	-	1046	284	207	632	684	78303
CLERMONT																
Eastern Corridor	144	-	144	721	288	-	-	1297	3892	865	4757	-	-	-	-	6054
Other	-	-	-	-	995	-	-	995	1741	3483	5224	-	-	-	249	6468
Subtotal	144	-	144	721	1283	-	-	2292	5633	4348	9981	-	-	-	249	12522
WARREN	-	-	-	-	-	284	-	284	-	-	-	8793	284	567	1439	11366
CAMPBELL	-	507	172	-	-	-	253	932	-	-	-	-	12924	-	507	14363
BUTLER	-	-	-	-	609	1253	305	2167	-	-	-	305	-	20101	-	22572
OTHER	425	1565	509	688	3385	2713	1586	10871	577	-	577	525	1321	2436	33613	49344
TOTAL OKI	1555	15151	7742	6149	23814	14326	23258	91996	7256	4348	11604	9906	14735	23737	36492	188470

OKI TRANSPORTATION STUDY

STARTED	ENDED																	
	HAMILTON										CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	2002	-	-	339	-	339	-	339	-	2681	-	-	-	-	-	-	
East Corridor North Of The Little Miami River	-	302	302	-	-	-	-	-	-	-	604	-	-	-	-	-	-	
East Corridor South Of The Little Miami River	-	86	-	172	-	144	-	402	172	-	172	-	-	-	-	-	2922	
Northeast	-	-	-	-	1493	-	242	1734	-	-	-	-	-	-	-	242	1976	
North Central	-	-	-	-	-	828	-	828	144	-	144	-	-	-	207	-	1179	
Northwest	-	367	-	-	-	367	1102	1837	-	-	-	-	-	-	-	-	1837	
Subtotal	-	2757	302	172	1832	1339	1683	8086	316	-	316	-	-	-	207	484	9093	
CLERMONT																		
Eastern Corridor	-	-	-	316	-	-	-	316	144	144	288	-	-	-	-	-	604	
Other	-	-	-	-	249	-	-	249	-	746	746	-	-	-	-	-	995	
Subtotal	-	-	-	316	249	-	-	565	144	890	1035	-	-	-	-	-	1600	
WARREN	-	-	-	-	-	-	-	-	-	249	249	1135	-	-	-	284	1667	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	760	-	-	574	1334	
BUTLER	-	-	-	-	-	207	-	207	-	-	-	-	-	2741	-	-	2948	
OTHER	-	-	-	-	-	207	321	528	144	249	393	-	253	914	3850	-	5938	
TOTAL OK1	-	2757	302	488	2081	1753	2004	9386	604	1388	1992	1135	1014	3862	5192	-	22579	

OKI TRANSPORTATION STUDY

[illegible]

**OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 4:00-6:00 PM - TOTAL PERSONS**

ENDED																
STARTED	HAMILTON															
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR					Eastern Corridor	Other	Total					
HAMILTON																
Central	4926	2699	486	258	1634	2367	1469	13840	439	144	584	-	1014	1218	1604	18260
Inner	3206	38705	2416	953	8281	5243	7965	66769	872	995	1867	284	1525	2090	660	73195
East Corridor North Of The Little Miami River	453	4338	13726	1204	4729	565	486	25502	688	702	1390	532	-	305	949	28678
East Corridor South Of The Little Miami River	-	323	1049	12757	1569	602	86	16386	6563	249	6812	86	344	172	321	24121
Northeast	1732	6912	5426	1172	87233	7216	2725	112416	990	5210	6201	6682	1509	5787	242	132835
North Central	3225	5745	425	516	5619	34653	4778	54961	230	-	230	567	-	4550	1576	61884
Northwest	1613	4475	367	-	1469	2481	71033	81439	-	184	184	-	507	1890	2660	86679
Subtotal	15156	63198	23895	16860	110535	53126	88541	371312	9783	7484	17267	8151	4899	16012	8012	425652
CLERMONT																
Eastern Corridor	288	339	-	4780	2223	932	437	9000	21322	6103	27425	288	-	-	288	37001
Other	-	-	742	393	1969	-	-	3104	8958	10423	19380	249	-	-	818	23551
Subtotal	288	339	742	5173	4192	932	437	12103	30279	16525	46805	537	-	-	1107	60552
WARREN	284	567	249	-	6752	-	367	8219	386	1065	1451	32502	-	5661	2023	49855
CAMPBELL	253	-	760	172	484	-	621	2290	-	-	-	284	28378	-	5168	36120
BUTLER	-	914	302	86	6233	3559	1344	12438	-	249	249	8098	253	110340	1806	133184
OTHER	574	3376	777	1251	788	1218	3127	11111	623	1035	1658	2290	5743	2597	112507	135904
TOTAL OKI	16556	68394	26725	23542	128983	58836	94437	417473	41072	26357	67429	51862	39272	134609	130622	841267

OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 4:00-6:00 PM - TRANSIT MODE: CAR, VAN, TRUCK, MOTORCYCLE OR MOPED

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	144	2020	335	258	1209	1953	1102	7021	288	144	432	-	760	1218	1604	11036
Inner	1537	25806	2416	953	8281	4903	7047	50943	872	995	1867	284	1525	2090	660	57369
East Corridor North Of The Little Miami River	453	3999	13273	1204	4578	565	486	24558	688	702	1390	532	-	305	949	27734
East Corridor South Of The Little Miami River	-	323	1049	11315	1569	602	86	14944	6419	249	6688	86	344	172	321	22535
Northeast	1732	5866	5426	1172	80846	7216	2541	104800	749	4961	5710	6682	1509	5787	242	124729
North Central	3225	5745	425	430	5619	31756	4778	51978	230	-	230	567	-	4550	1576	58901
Northwest	1613	4475	367	-	1469	2481	64788	75194	-	184	184	-	507	1890	2660	80435
Subtotal	8704	48235	23291	15333	103572	49476	80827	329438	9246	7235	16481	8151	4645	16012	8012	382739
CLERMONT																
Eastern Corridor	288	339	-	4694	1739	932	437	8430	19927	6103	26030	288	-	-	288	35036
Other	-	-	742	393	1969	-	-	3104	8958	8184	17141	249	-	-	818	21312
Subtotal	288	339	742	5087	3708	932	437	11534	28885	14287	43171	537	-	-	1107	56349
WARREN	284	567	249	-	6752	-	367	8219	144	1065	1209	29098	-	5661	2023	46210
CAMPBELL	253	-	760	172	484	-	621	2290	-	-	-	284	26350	-	5168	34092
BUTLER	-	914	302	86	5928	3559	1344	12134	-	249	249	8098	253	96025	1806	118565
OTHER	574	1697	625	907	788	1218	2760	8570	623	1035	1658	1723	5743	1988	108152	127832
TOTAL OKI	10104	51752	25969	21584	121232	55186	86356	372184	38898	23870	62768	47891	36991	119686	126268	765787

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OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 4:00-6:00 PM - TRANSIT MODE: OTHER

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR						Other	Total					
HAMILTON																
Central	4782	339	-	-	184	-	-	5305	-	-	-	-	-	-	-	5305
Inner	679	8825	-	-	-	-	367	9872	-	-	-	-	-	-	-	9872
East Corridor North Of The Little Miami River	-	339	453	-	151	-	-	944	-	-	-	-	-	-	-	944
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	1183	144	-	144	-	-	-	-	1328
Northeast	-	523	-	-	5510	-	-	6033	242	249	491	-	-	-	-	6524
North Central	-	-	-	-	-	2690	-	2690	-	-	-	-	-	-	-	2690
Northwest	-	-	-	-	-	-	5877	5877	-	-	-	-	-	-	-	5877
Subtotal	5461	10027	453	1183	5845	2690	6245	31905	386	249	635	-	-	-	-	32539
CLERMONT																
Eastern Corridor	-	-	-	86	484	-	-	570	1251	-	1251	-	-	-	-	1820
Other	-	-	-	-	-	-	-	-	-	746	746	-	-	-	-	746
Subtotal	-	-	-	86	484	-	-	570	1251	746	1997	-	-	-	-	2567
WARREN	-	-	-	-	-	-	-	-	-	-	-	2836	-	-	-	2836
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	1267	-	-	1267
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	11269	-	11269
OTHER	-	1018	151	344	-	-	184	1697	-	-	-	567	-	305	4355	6924
TOTAL OKI	5461	11046	604	1613	6328	2690	6428	34171	1637	995	2632	3404	1267	11573	4355	57402

OKI TRANSPORTATION STUDY

STARTED	ENDED																
	HAMILTON									CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total						
			N. Of LMR	S. Of LMR													
HAMILTON																	
Central	144	339	335	172	484	-	551	2025	144	144	288	-	760	305	-	3378	
Inner	679	10881	944	184	4308	1558	3457	22010	288	-	288	-	593	609	321	23821	
East Corridor North Of The Little Miami River	-	1321	5629	344	1269	-	-	8563	-	249	249	-	-	305	465	9581	
East Corridor South Of The Little Miami River	-	-	409	4015	1225	86	-	5736	2797	249	3046	-	344	-	321	9446	
Northeast	765	2913	1911	430	34109	4071	1323	45522	374	1237	1611	2795	253	2132	242	52554	
North Central	207	1611	242	-	3169	10911	2067	18206	144	-	144	-	-	1709	1490	21549	
Northwest	367	1102	-	-	551	1355	21305	24681	-	-	-	-	-	305	1330	26316	
Subtotal	2162	18167	9469	5145	45115	17981	28703	126742	3748	1879	5626	2795	1951	5364	4169	146645	
CLERMONT																	
Eastern Corridor	144	339	-	1737	242	351	-	2813	7916	1925	9841	144	-	-	-	12799	
Other	-	-	-	393	484	-	-	876	3039	2488	5526	249	-	-	570	7221	
Subtotal	144	339	-	2130	725	351	-	3690	10955	4413	15368	393	-	-	570	20020	
WARREN	284	-	-	-	1660	-	367	2311	144	781	925	10495	-	1176	888	15795	
CAMPBELL	253	-	-	86	242	-	621	1202	-	-	-	-	8244	-	1283	10729	
BUTLER	-	-	302	-	1665	1839	856	4661	-	-	-	1135	253	27866	-	33916	
OTHER	253	339	-	328	242	414	809	2385	249	249	498	567	2550	1074	40460	47535	
TOTAL OK1	3097	18846	9772	7688	49648	20585	31356	140991	15096	7321	22417	15384	12999	35480	47370	274640	

**OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 4:00-6:00 PM - SINGLE-OCCUPANT VEHICLE DRIVER**

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	144	339	335	172	484	-	551	2025	144	144	288	-	760	305	-	3378
Inner	679	10881	944	184	4308	1558	3457	22010	288	-	288	-	593	609	321	23821
East Corridor North Of The Little Miami River	-	1321	5629	344	1269	-	-	8563	-	249	249	-	-	305	465	9581
East Corridor South Of The Little Miami River	-	-	409	4015	1225	86	-	5736	2797	249	3046	-	344	-	321	9446
Northeast	765	2913	1911	430	34109	4071	1323	45522	374	1237	1611	2795	253	2132	242	52554
North Central	207	1611	242	-	3169	10911	2067	18206	144	-	144	-	-	1709	1490	21549
Northwest	367	1102	-	-	551	1355	21305	24681	-	-	-	-	-	305	1330	26316
Subtotal	2162	18167	9469	5145	45115	17981	28703	126742	3748	1879	5626	2795	1951	5364	4169	146645
CLERMONT																
Eastern Corridor	144	339	-	1737	242	351	-	2813	7916	1925	9841	144	-	-	-	12799
Other	-	-	-	393	484	-	-	876	3039	2488	5526	249	-	-	570	7221
Subtotal	144	339	-	2130	725	351	-	3690	10955	4413	15368	393	-	-	570	20020
WARREN	284	-	-	-	1660	-	367	2311	144	781	925	10495	-	1176	888	15795
CAMPBELL	253	-	-	86	242	-	621	1202	-	-	-	-	8244	-	1283	10729
BUTLER	-	-	302	-	1665	1839	856	4661	-	-	-	1135	253	27866	-	33916
OTHER	253	339	-	328	242	414	809	2385	249	249	498	567	2550	1074	40460	47535
TOTAL OKI	3097	18846	9772	7688	49648	20585	31356	140991	15096	7321	22417	15384	12999	35480	47370	274640

OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 4:00-6:00 PM - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV DRIVER

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR						Other	Total					
HAMILTON																
Central	-	339	-	86	484	1302	184	2395	144	-	144	-	-	305	642	3485
Inner	-	6593	491	344	1744	960	1965	12096	249	746	995	-	339	284	-	13715
East Corridor North Of The Little Miami River	151	830	3566	344	1851	207	302	7251	295	302	597	284	-	-	484	8616
East Corridor South Of The Little Miami River	-	86	316	3441	172	258	86	4359	2013	-	2013	-	-	172	-	6545
Northeast	484	967	1851	414	21554	1593	793	27655	-	1983	1983	2227	749	2436	-	35050
North Central	2160	2904	184	258	690	9595	1355	17146	86	-	86	-	-	1611	-	18843
Northwest	328	1625	-	-	551	367	24611	27483	-	184	184	-	253	793	1009	29722
Subtotal	3122	13345	6407	4887	27046	14282	29296	98385	2788	3215	6003	2511	1341	5601	2134	115975
CLERMONT																
Eastern Corridor	-	-	-	1379	870	230	-	2478	7105	2357	9462	-	-	-	144	12085
Other	-	-	446	-	739	-	-	1186	2960	1781	4740	-	-	-	-	5926
Subtotal	-	-	446	1379	1609	230	-	3664	10064	4138	14203	-	-	-	144	18011
WARREN	-	-	-	-	2857	-	-	2857	-	-	-	10883	-	2395	567	16702
CAMPBELL	-	-	507	-	242	-	-	749	-	-	-	-	7349	-	1588	9686
BUTLER	-	-	-	86	2741	-	305	3132	-	-	-	4222	-	33460	914	41727
OTHER	-	679	151	86	305	597	1630	3448	144	393	537	567	1469	305	34634	40960
TOTAL OKI	3122	14024	7512	6438	34799	15110	31230	112235	12996	7747	20743	18183	10160	41760	39981	243061

OKI TRANSPORTATION STUDY

STARTED	ENDED																
	HAMILTON										CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total						
			N. Of LMR	S. Of LMR													
HAMILTON																	
Central	-	858	-	-	-	-	-	858									
Inner	858	921	-	-	151	621	184	2734	-	-	-	-	305	1162	-		
East Corridor North Of The Little Miami River	-	491	793	86	-	-	-	1369	-	-	-	-	-	1369	-		
East Corridor South Of The Little Miami River	-	-	-	602	86	-	-	688	-	-	-	-	-	688	-		
Northeast	-	-	151	-	3985	449	-	4585	-	-	-	-	-	4585	-		
North Central	-	207	-	-	207	1448	184	2046	-	-	-	-	-	2046	-		
Northwest	367	335	184	-	-	-	1469	2355	-	-	-	-	-	2355	-		
Subtotal	1225	2811	1128	688	4429	2518	1837	14635	-	-	-	-	914	15549	-		
CLERMONT																	
Eastern Corridor	-	-	-	258	-	144	-	402	577	144	721	-	-	-	-	1123	
Other	-	-	-	-	-	-	-	-	249	144	393	-	-	-	-	393	
Subtotal	-	-	-	258	-	144	-	402	825	288	1114	-	-	-	-	1516	
WARREN	-	284	-	-	-	-	-	284	-	-	-	1439	588	-	-	2311	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	284	-	321	-	2632	
BUTLER	-	914	-	-	-	511	-	1425	-	-	-	-	4873	-	-	6298	
OTHER	321	-	86	-	-	-	-	407	-	249	249	-	305	2567	-	3780	
TOTAL OKI	1546	4008	1214	946	4429	3173	1837	17133	825	537	1362	1723	6679	2888	-	32086	

**OKI TRANSPORTATION STUDY
PEAK PERIOD NON-WORK TRIPS 4:00-6:00 PM - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW**

STARTED	ENDED															
	HAMILTON								CLERMONT							
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor North Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Corridor South Of The Little Miami River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast	-	242	-	-	-	-	-	242	-	-	-	-	-	-	-	242
North Central	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northwest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	242	-	-	-	-	-	242	-	-	-	-	-	-	-	242
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	609	-	-	609
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OKI	-	242	-	-	-	-	-	242	-	-	-	-	-	609	-	851

OKI TRANSPORTATION STUDY

STARTED	ENDED																	
	HAMILTON										CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total							
			N. Of LMR	S. Of LMR														
HAMILTON																		
Central	31268	17090	4794	2402	7600	9832	9388	82374										
Inner	15463	175742	21987	3492	46263	28675	37610	329231	1476	677	2153	567	2822	2436	8105	98457		
East Corridor North Of																		
The Little Miami River	2357	21547	85319	5517	25395	5808	4548	150491	4020	2339	6359	1818	1186	846	4180	164880		
East Corridor South Of																		
The Little Miami River	1741	2646	6273	87702	7914	2676	981	109933	25939	832	26771	628	516	1453	849	140150		
Northeast	8695	41116	27029	6875	476458	37294	14238	611704	9888	15465	25353	32328	4582	29022	9486	712475		
North Central	9472	27511	5324	2274	35132	237172	31058	347942	2976	870	3845	2343	1402	19906	6675	382114		
Northwest	9276	35750	4543	797	11715	29115	388844	480041	367	918	1286	184	2557	7684	12352	504103		
Subtotal	78272	321401	155268	109059	610477	350572	486667	2111716	46633	24058	70691	40137	16186	67824	47465	2354019		
CLERMONT																		
Eastern Corridor	951	3025	2527	26064	7991	2927	949	44433	130004	43680	173684	1000	432	737	2360	222646		
Other	498	1244	2876	1139	16270	600	1360	23986	44252	65630	109882	2876	249	305	4373	141670		
Subtotal	1448	4269	5403	27204	24260	3527	2309	68419	174256	109310	283566	3876	681	1042	6733	364316		
WARREN	1135	2485	2302	488	31305	1409	367	39491	1351	3401	4752	207486	1418	26541	9460	289148		
CAMPBELL	2181	3218	1186	516	4020	1081	2167	14368	374	249	623	1702	188861	642	25276	231472		
BUTLER	2620	4794	911	1004	30410	20978	6131	66848	1186	553	1739	28285	253	603265	7642	708032		
OTHER	14077	22684	10434	7884	34571	21536	29061	140247	8625	10718	19343	15054	30470	37157	649203	891474		
TOTAL OKI	99734	358851	175504	146155	735043	399102	526701	2441089	232425	148289	380714	296539	237870	736470	745779	4838461		

OKI TRANSPORTATION STUDY

STARTED	ENDED															
	HAMILTON										CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central Inner	13350 9097	10385 108175	3983 14479	2316 3067	6991 41613	8116 25116	8167 31505	53308 233053	1325 1679	677 2957	2002 4636	567 2269	2569 3120	1827 6477	7454 5819	67727 255374
East Corridor North Of The Little Miami River	2206	14833	74980	5259	23189	5808	4548	130822	3876	2339	6214	1818	1186	846	4180	145067
East Corridor South Of The Little Miami River	1316	2560	6015	74325	6861	2383	981	94440	24846	584	25430	628	516	1453	849	123315
Northeast	7844	37601	25458	5736	423736	35327	13687	549388	9214	13475	22689	30751	4582	27194	9244	643849
North Central	7963	24216	5324	1688	33406	201053	27531	301181	2769	870	3638	2137	1402	19906	6391	334655
Northwest	7991	29489	4543	797	11348	26794	332642	413604	367	918	1286	184	2557	7684	11985	437300
Subtotal	49767	227259	134781	93187	547144	304597	419061	1775796	44075	21819	65895	38354	15933	65388	45921	2007286
CLERMONT																
Eastern Corridor	807	2736	2383	24886	7075	2720	949	41555	112360	36243	148603	1000	432	737	2360	194687
Other	498	1244	2876	890	14031	600	1360	21498	37273	50520	87793	2343	249	305	3876	116064
Subtotal	1304	3980	5259	25776	21105	3320	2309	63054	149633	86763	236396	3343	681	1042	6235	310751
WARREN	1135	2485	2302	488	29161	1409	367	37347	1109	2869	3978	168627	1418	25627	8893	245891
CAMPBELL	2181	3218	1186	516	4020	1081	2167	14368	374	249	623	1702	167321	642	24381	209036
BUTLER	2011	4794	911	1004	27973	20978	6131	63802	1186	553	1739	26783	253	492623	7642	592843
OTHER	9772	16102	8602	6507	31981	18225	25599	116789	7386	9474	16860	12217	29068	28933	598945	802814
TOTAL OKI	66169	257838	153041	127479	661385	349609	455634	2071156	203764	121727	325491	251026	214674	614255	692018	1686620

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OKI TRANSPORTATION STUDY
24-HOUR NON-WORK TRIPS - SINGLE-OCCUPANT VEHICLE DRIVER

STARTED	ENDED															
	HAMILTON						CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL		
	Central	Inner	Eastern Corridor		North-east	North-Central	North-west	Total	Eastern Corridor						Other	Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	4362	4750	2271	1193	3938	1460	3827	21801	807	1483	284	609	2204	27901		
Inner	4464	43715	6019	1146	21828	10341	13454	100968	1009	2004	284	2655	3192	111291		
East Corridor North Of The Little Miami River	846	5852	31119	2174	8788	1281	1890	51950	1646	2288	435	846	1541	57313		
East Corridor South Of The Little Miami River	344	811	2218	26027	3415	500	270	33586	10976	11225	284	449	579	46637		
Northeast	4020	18013	10618	2188	184109	17734	6214	242896	4471	9869	12359	11699	5136	283789		
North Central	1720	10827	1297	293	15426	80972	8200	118735	928	1135	511	9053	2802	132696		
Northwest	4424	10413	1978	172	4422	7305	113337	142051	-	-	184	2376	4173	149658		
Subtotal	20180	94382	55521	33193	241927	119593	147192	711987	19836	28003	14340	27687	19627	809286		
CLERMONT																
Eastern Corridor	518	1683	1541	10253	3762	523	328	18608	44438	57920	428	737	760	78886		
Other	249	-	249	642	5608	144	625	7516	12076	30412	1562	305	1637	41681		
Subtotal	767	1683	1790	10894	9369	667	953	26125	56514	88332	1990	1042	2397	120567		
WARREN	567	653	435	230	9572	351	367	12176	965	2804	66136	7037	4008	92445		
CAMPBELL	1520	1186	253	258	2257	460	1293	7228	374	623	567	-	10244	72993		
BUTLER	793	1539	607	230	11813	9590	2288	26860	753	1058	7037	185097	2757	223063		
OTHER	5271	10350	4424	3250	14814	8074	8179	54363	4292	9746	5977	14698	227461	325667		
TOTAL OKI	29098	109793	63030	48056	289752	138736	160272	838738	82734	130566	96049	235561	266494	1644020		

**OKI TRANSPORTATION STUDY
24-HOUR NON-WORK TRIPS - HOUSEHOLD PASSENGER WITH HOUSEHOLD MOV DRIVER**

STARTED	ENDED															
	HAMILTON									CLERMONT						
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	3690	1790	453	516	1209	4940	1402	14001	288	-	288	-	321	305	1925	16839
Inner	1767	26757	3748	672	8800	6940	7593	56277	249	1230	1479	851	339	1302	523	60771
East Corridor North Of The Little Miami River	302	3264	18069	1600	7340	2292	1404	34271	1169	1297	2467	567	593	-	1274	39172
East Corridor South Of The Little Miami River	430	414	1851	23170	1774	809	539	28987	6579	-	6579	172	-	688	86	36513
Northeast	1774	9788	7835	1618	116410	7033	4117	148575	2153	3213	5366	10327	1497	6942	1367	174075
North Central	4733	5847	2237	551	7716	58690	8223	87997	788	456	1244	284	207	5289	1056	96076
Northwest	995	7921	853	270	3538	9072	117858	140508	367	551	918	-	842	2441	4450	149159
Subtotal	13691	55781	35046	28396	146787	89776	141138	510615	11594	6747	18341	12201	3799	16967	10681	572604
CLERMONT																
Eastern Corridor	144	484	525	6872	1590	995	184	10795	36306	12022	48328	-	-	-	609	59731
Other	-	746	1441	-	3462	456	551	6656	13501	14507	28008	249	-	-	746	35659
Subtotal	144	1230	1967	6872	5052	1451	735	17451	49806	26529	76336	249	-	-	1355	95391
WARREN	284	491	1051	172	10148	284	-	12429	-	249	249	51464	284	9011	2290	75727
CAMPBELL	-	846	679	86	1002	207	437	3257	-	-	-	284	56542	321	5794	66197
BUTLER	305	679	-	688	8181	4115	1953	15921	144	-	144	10776	-	143907	1844	172591
OTHER	2030	2244	1548	1290	8000	5954	10881	31946	1181	1388	2569	2511	6473	5787	180468	229754
TOTAL OKI	16453	61270	40291	37505	179171	101786	155143	591620	62726	34913	97639	77484	67097	175993	202431	212263

**OKI TRANSPORTATION STUDY
24-HOUR NON-WORK TRIPS - HOUSEHOLD MOV DRIVER WITH ONLY NON-HOUSEHOLD PASSENGERS**

STARTED	ENDED															
	HAMILTON															
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	CLERMONT			WARREN	CAMPBELL	BUTLER	OTHER	TOTAL
			N. Of LMR	S. Of LMR					Eastern Corridor	Other	Total					
HAMILTON																
Central	242	570	1107	435	725	-	367	3446	86	-	86	-	407	-	1283	5222
Inner	86	5873	339	-	1688	1218	2276	11480	86	-	86	-	-	-	242	11808
East Corridor North Of The Little Miami River	453	981	2504	86	1565	651	367	6607	479	-	479	532	-	-	302	7921
East Corridor South Of The Little Miami River	370	86	323	1892	328	437	86	3522	688	-	688	-	-	-	-	4210
Northeast	635	956	716	328	18420	2560	242	23856	351	995	1346	1100	253	1162	484	28201
North Central	-	1218	-	293	2002	7128	1069	11711	144	-	144	491	528	718	-	13591
Northwest	735	2120	609	-	184	735	7140	11522	-	-	-	-	-	305	505	12331
Subtotal	2520	11804	5598	3034	24911	12729	11548	72144	1834	995	2829	2123	1188	2185	2815	83285
CLERMONT																
Eastern Corridor	-	86	86	976	-	207	184	1539	2997	786	3783	428	-	-	-	5749
Other	249	-	249	-	1493	-	-	1990	716	2239	2955	284	-	-	249	5477
Subtotal	249	86	335	976	1493	207	184	3529	3713	3025	6738	711	-	-	249	11227
WARREN	-	-	532	-	1667	-	-	2199	-	532	532	6849	-	1218	872	11671
CAMPBELL	407	339	-	86	-	207	-	1039	-	-	-	-	7733	-	1858	10629
BUTLER	305	-	-	-	609	925	305	2144	144	-	144	609	-	15781	588	19266
OTHER	867	339	604	86	484	528	1009	3917	144	746	890	588	1402	1362	22377	30538
TOTAL OKI	4348	12568	7070	4182	29164	14596	13045	84973	5835	5298	11134	10881	10323	20547	28759	166616

**OKI TRANSPORTATION STUDY
24-HOUR NON-WORK TRIPS - HOUSEHOLD PASSENGER WITH NON-HOUSEHOLD MOV DRIVER**

STARTED	ENDED											
	HAMILTON						CLERMONT					
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other	Total	TOTAL
			N. Of LMR	S. Of LMR								
HAMILTON												
Central	609	2683	-	86	-	-	551	3929	-	-	-	4722
Inner	1848	6098	1132	172	1118	1241	2595	14205	-	-	-	16063
East Corridor North Of The Little Miami River	151	1132	5670	172	876	453	184	8639	-	-	-	9095
East Corridor South Of The Little Miami River	86	258	-	4141	172	207	-	4864	1176	249	1425	6289
Northeast	-	1530	786	172	14173	2174	551	19385	-	249	249	22291
North Central	-	1897	151	293	1518	8425	1723	14008	144	207	351	16188
Northwest	918	2511	367	-	574	2288	14633	21291	-	-	-	21931
Subtotal	3613	16109	8107	5036	18432	14789	20236	86321	1321	704	2025	96579
CLERMONT												
Eastern Corridor	-	-	-	918	144	230	-	1293	3285	1035	4320	5756
Other	-	-	242	249	498	-	-	988	1388	1035	2423	3659
Subtotal	-	-	242	1167	642	230	-	2281	4673	2069	6742	9416
WARREN	-	284	-	-	525	284	-	1093	-	-	-	10162
CAMPBELL	253	-	-	-	-	-	-	253	-	-	-	8774
BUTLER	305	914	305	-	1300	1265	305	4392	-	-	-	34667
OTHER	321	1725	1030	344	2232	144	207	6003	144	746	890	32756
TOTAL OKI	4492	19032	9683	6547	23130	16711	20747	100343	6138	3520	9658	192353

OKI TRANSPORTATION STUDY
24-HOUR NON-WORK TRIPS - DRIVER/PASSENGER - SINGLE/MULTIPLE - DON'T KNOW

STARTED	ENDED															
	HAMILTON								CLERMONT		WARREN	CAMPBELL	BUTLER	OTHER	TOTAL	
	Central	Inner	Eastern Corridor		North-east	North Central	North-west	Total	Eastern Corridor	Other						Total
			N. Of LMR	S. Of LMR												
HAMILTON																
Central	-	-	-	-	-	-	184	184	-	-	-	-	-	184	-	
Inner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
East Corridor North Of The Little Miami River	-	-	151	-	-	-	-	151	-	-	-	-	-	151	-	
East Corridor South Of The Little Miami River	-	-	-	86	-	-	-	86	-	-	-	-	-	86	-	
Northeast	-	242	-	-	-	-	-	242	-	-	-	-	-	242	-	
North Central	-	207	-	-	-	414	-	621	-	-	-	-	-	621	-	
Northwest	-	-	-	-	-	-	184	184	-	-	-	-	-	184	-	
Subtotal	-	449	151	86	-	414	367	1467	-	-	-	-	-	1467	-	
CLERMONT																
Eastern Corridor	-	-	-	-	-	-	-	-	144	-	-	-	-	144	-	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	144	-	-	-	-	144	-	
WARREN	-	-	-	-	-	-	-	-	-	567	-	-	-	567	-	
CAMPBELL	-	-	-	-	-	-	-	-	-	-	253	-	-	253	-	
BUTLER	-	-	-	-	-	-	-	-	-	-	-	1218	-	1218	-	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OKI	-	449	151	86	-	414	367	1467	144	-	567	253	1218	3650	-	