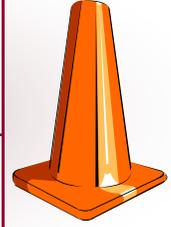


External Station Survey Executive Summary



WAMPO

Wichita Area Metropolitan Planning Organization

WHAT WAS THE PURPOSE OF THE SURVEY?

The purpose of the survey is to give the WAMPO transportation planners a better understanding of travel patterns on the region's roads. The survey was designed to gather travel data from motorists entering the WAMPO area on selected highways that will be used to update the regional travel demand model. This will allow planners to better understand how much travel on the region's roads is due to trips coming from, or going to, locations outside of the region.

The survey was designed to gather the following information from all motorists:

- Location where the trip began and ended
- Purpose of trip
- Type of vehicle
- Number of occupants
- State where the vehicle was registered

- Time of day vehicles entered the region
- Whether or not the driver was a resident of the WAMPO area
- Where vehicles passing through the region exited the study area
- Commercial vehicle freight cargo

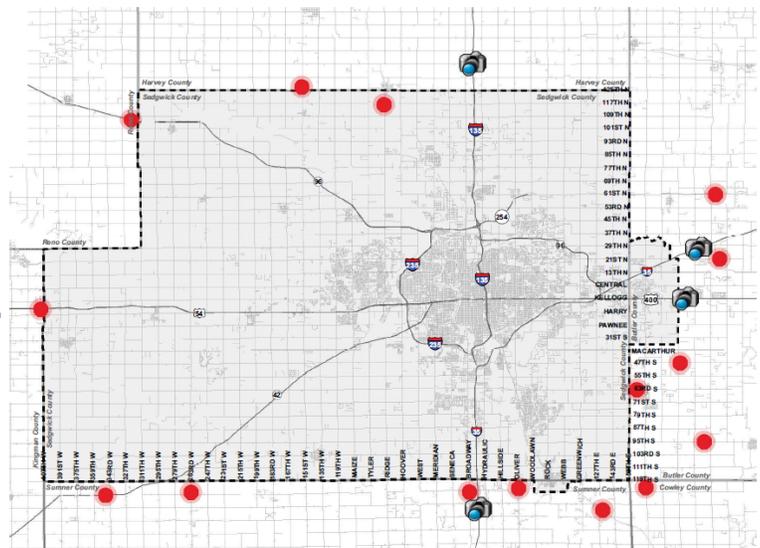
In addition to the information listed above, commercial truck drivers were asked to provide the information listed below:

- Gross weight of their vehicles
- How full their vehicles were at the time the survey was administered
- Information on their use of electronic locating devices

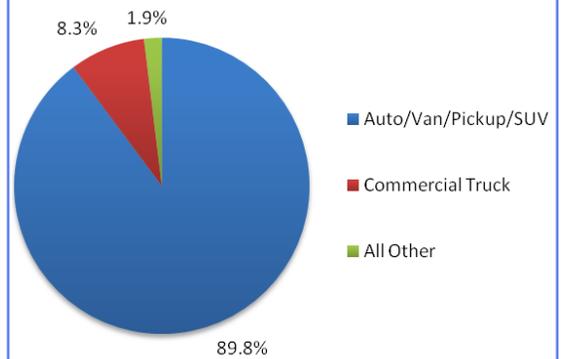
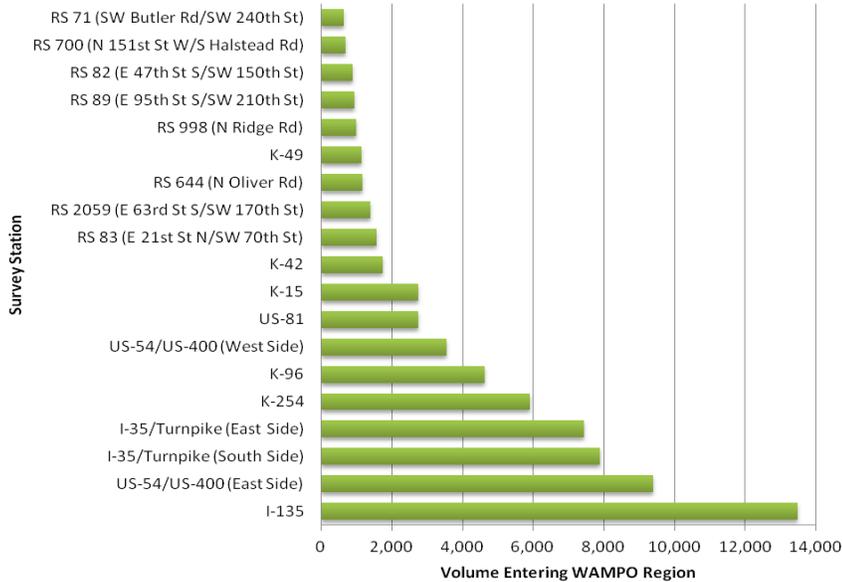
LOCATIONS WHERE THE SURVEY WAS TAKEN



- Legend**
- WAMPO Boundary
 - Major Roadways
 - Roadways
 - County Boundaries
 - Roadside Intercept Survey Location
 - Video License Plate Capture Location

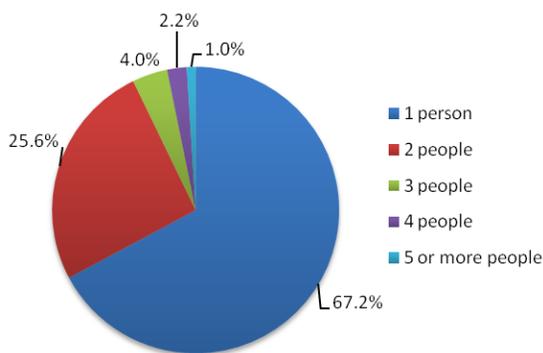


WHAT ARE THE KEY RESULTS OF THE SURVEY?

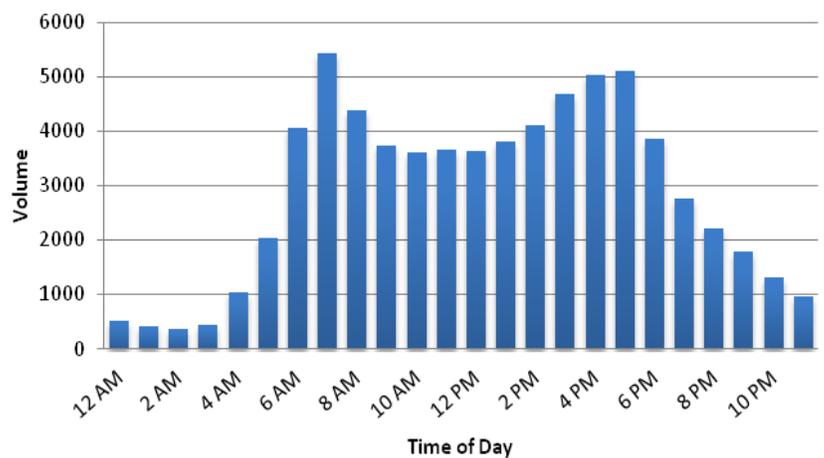


The type of vehicle entering the region is shown on the chart above. Nearly 90% that entered the region were passenger vehicles in the form of autos, vans, pickups, and SUVs.

The graph above shows the total number of vehicles that entered the region on each highway.



Sixty-seven percent of the inbound vehicles surveyed were occupied by only one person. The average vehicle occupancy for all vehicles entering the region was 1.45 persons per vehicle. The chart above shows vehicle occupancy.



The table above shows the time of day when vehicles entered the region.

Top Ten Destinations for Local Trips

WAMPO TAZ	Where Trip Ends	Number	Percent
100105	West Downtown	1,981	3.5 %
100230	Mid-Continent Airport	1,475	2.6 %
100039	Wichita State University	953	1.7 %
150201	Wesley Medical Center	880	1.5 %
150704	Towne East Square Mall	783	1.4 %
133737	Mulvane area	778	1.4 %
100298	McConnell Air Force Base/Spirit Aviation	760	1.3 %
100095	Via Christi Hospital	724	1.3 %
100378	Rose Hill area	709	1.2 %
100366	Andover area	658	1.1 %

The table to the left shows the top ten local destinations for travelers entering the region. These destinations are shown by TAZ (a geographic area developed by state and/or local transportation officials for collecting and assessing traffic related data).