

## INTRODUCTION

These volumes are helpful in analyzing the effectiveness of our present road system in planning and construction of the system, and for future additions or possible deletions to the system.

All traffic volumes are Annual Average Daily Traffic (AADT). AADT may be thought of as the total number of vehicles in both directions, passing a point during the year, divided by 365 days.

Many variations in traffic volume occur. These variations are from hour to hour, from one day of the week to another, from one month of the year to another and from one year to another. These variations are predicted by the use of controlling count stations. The control stations are selected roads that have the same general traffic characteristics as other roads in the area. These control stations are then counted for a week-long period four times throughout the year. With this information, we are then able to take satellite counts for a 24-hour period at any time of the year, apply the control factors from the appropriate control station and obtain the accurate AADT (within reasonable parameters).

Prior to 2008, the Kern County Roads Dept. conducted a traffic count program to determine volumes on many of the select & minor roads maintained by the County. The Kern Council of Governments (Kern COG) now conducts this program in addition to counting streets in incorporated cities as well.

Counts on many County Maintained roads for 2007, 2006, & 2005 can be found at [Traffic Counts 2005-2007](#).

Counts after 2007 can be found on Kern COG's website at [Kern Council of Governments Traffic Counts](#).