

**Johnson County
Traffic Counts
2013 Edition**

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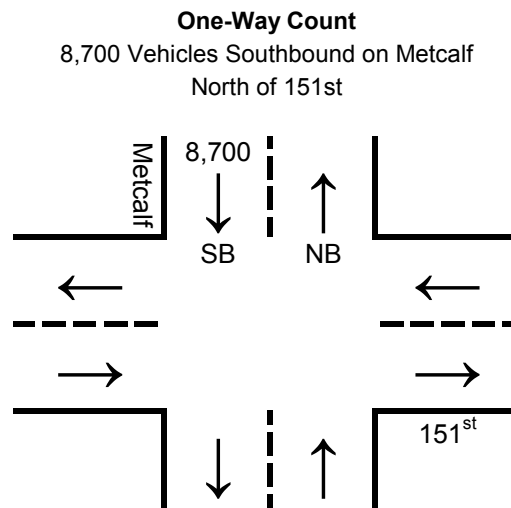
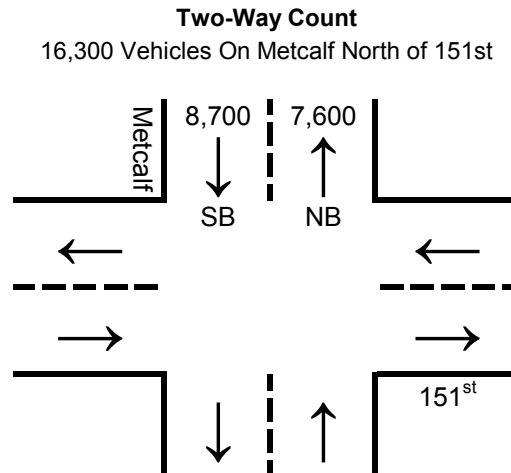
Introduction

Periodically, the Kansas Department of Transportation, the Johnson County Public Works Department and most city engineering departments survey the volume of traffic on the county's highways and major thoroughfares. CERI collects the survey results annually from these agencies. The Johnson County traffic count report provides the most recent traffic counts available.

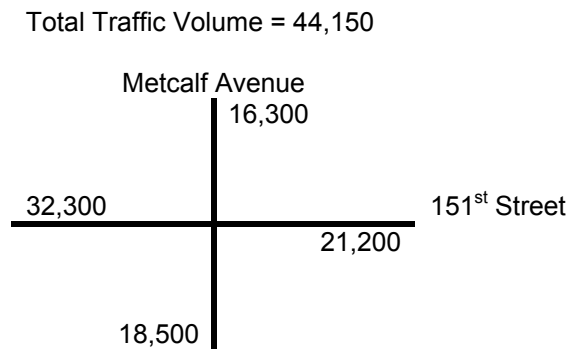
The tables presented herein show the location where each count was recorded, the average one- or two-way weekday (24-hour) traffic count, the organization that took the count and the year in which the latest count was taken. Streets are presented in order from north to south and from east to west.

Most of the traffic counts are recorded as two-way counts. A two-way traffic count is defined as a traffic count that includes traffic approaching and traffic moving away from one side of an intersection. For example, if 8,700 vehicles were recorded approaching an intersection in the southbound lane on the north side of the intersection and 7,600 vehicles were recorded moving away from the intersection in the northbound lane on the north side of the intersection, the total two-way traffic count for the north side of the intersection would be 16,300 vehicles.

However, some of the traffic counts are recorded as one-way counts. A one-way count is defined as a traffic count that only includes traffic approaching one side of an intersection, but does not include traffic moving away from that same side of the intersection. For example, if 8,700 vehicles were recorded approaching an intersection in the southbound lane on the north side of the intersection but no count was recorded of the vehicles moving away from the intersection in the northbound lane on the north side of the intersection, the total one-way traffic count for the north side of the intersection would be 8,700 vehicles. One-way traffic counts are designated in this report with an asterisk and a footnote.



The total traffic volume through an intersection can be calculated by adding the two-way counts on all four sides and dividing by two. The total of all four sides must be divided by two because each car is counted once as it enters and again as it exits the intersection. For example, the total traffic volume at the intersection of 151st Street and Metcalf Avenue is $88,300 / 2 = 44,150$ vehicles per day.



Qualified state and local transportation departments using appropriate traffic engineering techniques collected the traffic counts presented in this publication. However, CERI Inc. cannot and does not warrant that the data presented are completely error free. Neither CERI Inc. nor any of its employees assumes any legal liability or responsibility for the accuracy of the information contained herein.

**HIGHWAYS:
INTERSTATE HIGHWAY 35**

<i>ON INTERSTATE HIGHWAY 35:</i>	Average Weekday Count	Source of Count	Year
Northeast of Interstate Highway 635	106,000.....	Ks. Dept. of Transportation.....	2011
Southwest of Interstate Highway 635	127,000.....	Ks. Dept. of Transportation.....	2011
Northeast of Antioch Road	127,000.....	Ks. Dept. of Transportation.....	2011
Southwest of Antioch Road	130,000.....	Ks. Dept. of Transportation.....	2011
North of Johnson Drive.....	130,000.....	Ks. Dept. of Transportation.....	2011
South of Johnson Drive.....	131,000.....	Ks. Dept. of Transportation.....	2011
North of Shawnee Mission Parkway	131,000.....	Ks. Dept. of Transportation.....	2011
South of Shawnee Mission Parkway	141,000.....	Ks. Dept. of Transportation.....	2011
North of 75 th Street	139,000.....	Ks. Dept. of Transportation.....	2011
South of 75 th Street	150,000.....	Ks. Dept. of Transportation.....	2011
North of U.S. Highway 69	150,000.....	Ks. Dept. of Transportation.....	2011
South of U.S. Highway 69	96,700.....	Ks. Dept. of Transportation.....	2011
North of 87 th Street	96,700.....	Ks. Dept. of Transportation.....	2011
South of 87 th Street	97,000.....	Ks. Dept. of Transportation.....	2011
North of 95 th Street	97,000.....	Ks. Dept. of Transportation.....	2011
South of 95 th Street	95,800.....	Ks. Dept. of Transportation.....	2011
North of Interstate Highway 435	95,800.....	Ks. Dept. of Transportation.....	2011
South of Interstate Highway 435	115,000.....	Ks. Dept. of Transportation.....	2011
North of 119 th Street	115,000.....	Ks. Dept. of Transportation.....	2011
South of 119 th Street	92,700.....	Ks. Dept. of Transportation.....	2011
North of 135 th Street	92,700.....	Ks. Dept. of Transportation.....	2011
South of 135 th Street	82,700.....	Ks. Dept. of Transportation.....	2011
North of 151 st Street / U.S. 169 / K-7	70,900.....	Ks. Dept. of Transportation.....	2011
South of 151 st Street / U.S. 169 / K-7	42,700.....	Ks. Dept. of Transportation.....	2011
North of 175 th Street / U.S. 56	43,400.....	Ks. Dept. of Transportation.....	2010
South of 175 th Street / U.S. 56	32,100.....	Ks. Dept. of Transportation.....	2011

**MAJOR EAST-WEST ARTERIALS:
COLLEGE BOULEVARD**

<i>ON COLLEGE BOULEVARD:</i>	Average Weekday Count	Source of Count	Year
West of Kansas State Line	9,900.....	Ks. Dept. of Transportation.....	2010
East of Mission Road	9,850.....	City of Leawood.....	2011
West of Mission Road.....	8,450.....	City of Leawood.....	2011
East of Roe Boulevard	10,700.....	City of Overland Park.....	2012
West of Roe Boulevard.....	10,200.....	City of Overland Park.....	2012
East of Nall Avenue	10,000.....	City of Overland Park.....	2009
West of Nall Avenue.....	12,800.....	City of Overland Park.....	2009
East of Lamar Avenue	13,500.....	City of Overland Park.....	2012
West of Lamar Avenue	13,900.....	City of Overland Park.....	2012
East of Metcalf Avenue	18,900.....	City of Overland Park.....	2012
West of Metcalf Avenue	22,100.....	City of Overland Park.....	2012
East of Lowell Avenue.....	20,900.....	City of Overland Park.....	2009
West of Lowell Avenue	19,800.....	City of Overland Park.....	2009
East of Antioch Road.....	20,900.....	City of Overland Park.....	2012
West of Antioch Road.....	21,100.....	City of Overland Park.....	2012
East of U.S. Highway 69.....	43,400.....	City of Overland Park.....	2006
West of U.S. Highway 69	32,400.....	City of Overland Park.....	2006
East of Nieman Road	24,600.....	City of Overland Park.....	2010
West of Nieman Road.....	21,400.....	City of Overland Park.....	2010
East of Quivira Road.....	21,700.....	City of Overland Park.....	2011
West of Quivira Road	24,100.....	City of Overland Park.....	2011
East of Oakmont Street	24,900.....	City of Overland Park.....	2012
West of Oakmont Street.....	26,600.....	City of Overland Park.....	2012
East of Pflumm Road	25,300.....	City of Overland Park.....	2011
West of Pflumm Road.....	23,900.....	City of Overland Park.....	2011
East of Strang Line Road	26,800.....	City of Lenexa.....	2008
West of Strang Line Road.....	26,428.....	City of Lenexa.....	2008

**MAJOR NORTH-SOUTH ARTERIALS:
ROE AVENUE**

<i>ON ROE AVENUE:</i>	Average Weekday Count	Source of Count	Year
North of Roe Lane	21,925.....	Ks. Dept. of Transportation.....	2010
North of 63 rd Street	10,945.....	Ks. Dept. of Transportation.....	2010
South of 63 rd Street	9,940.....	Ks. Dept. of Transportation.....	2010
South of 71 st Street.....	9,155.....	Ks. Dept. of Transportation.....	2010
South of 75 th Street	7,510.....	Ks. Dept. of Transportation.....	2010
South of 79 th Street	8,470.....	Ks. Dept. of Transportation.....	2010
North of 95 th Street	8,700.....	City of Overland Park.....	2011
South of 95 th Street	8,900.....	City of Overland Park.....	2011
North of 99 th Street	8,600.....	City of Overland Park.....	2010
South of 99 th Street	9,000.....	City of Overland Park.....	2010
North of 103 rd Street	9,400.....	City of Overland Park.....	2012
South of 103 rd Street	17,800.....	City of Overland Park.....	2012
North of Indian Creek Pkwy	17,600.....	City of Overland Park.....	2012
South of Indian Creek Pkwy	18,600.....	City of Overland Park.....	2012
North of 107 th Street	21,100.....	City of Overland Park.....	2011
South of 107 th Street	28,700.....	City of Overland Park.....	2011
South of Interstate Highway 435	29,715.....	Ks. Dept. of Transportation.....	2007
North of 110 th Street	32,000.....	City of Overland Park.....	2011
South of 110 th Street	27,800.....	City of Overland Park.....	2011
North of College Boulevard.....	26,600.....	City of Overland Park.....	2012
South of College Boulevard.....	24,400.....	City of Overland Park.....	2012
North of 115 th Street	25,700.....	City of Leawood.....	2010
North of 117 th Street/Town Center Dr	21,900.....	City of Leawood.....	2010
South of 117 th Street/Town Center Dr	20,300.....	City of Leawood.....	2010
North of 119 th Street	20,300.....	City of Overland Park.....	2012
South of 119 th Street	13,700.....	City of Overland Park.....	2012