

**KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING**

SEPTEMBER 2016

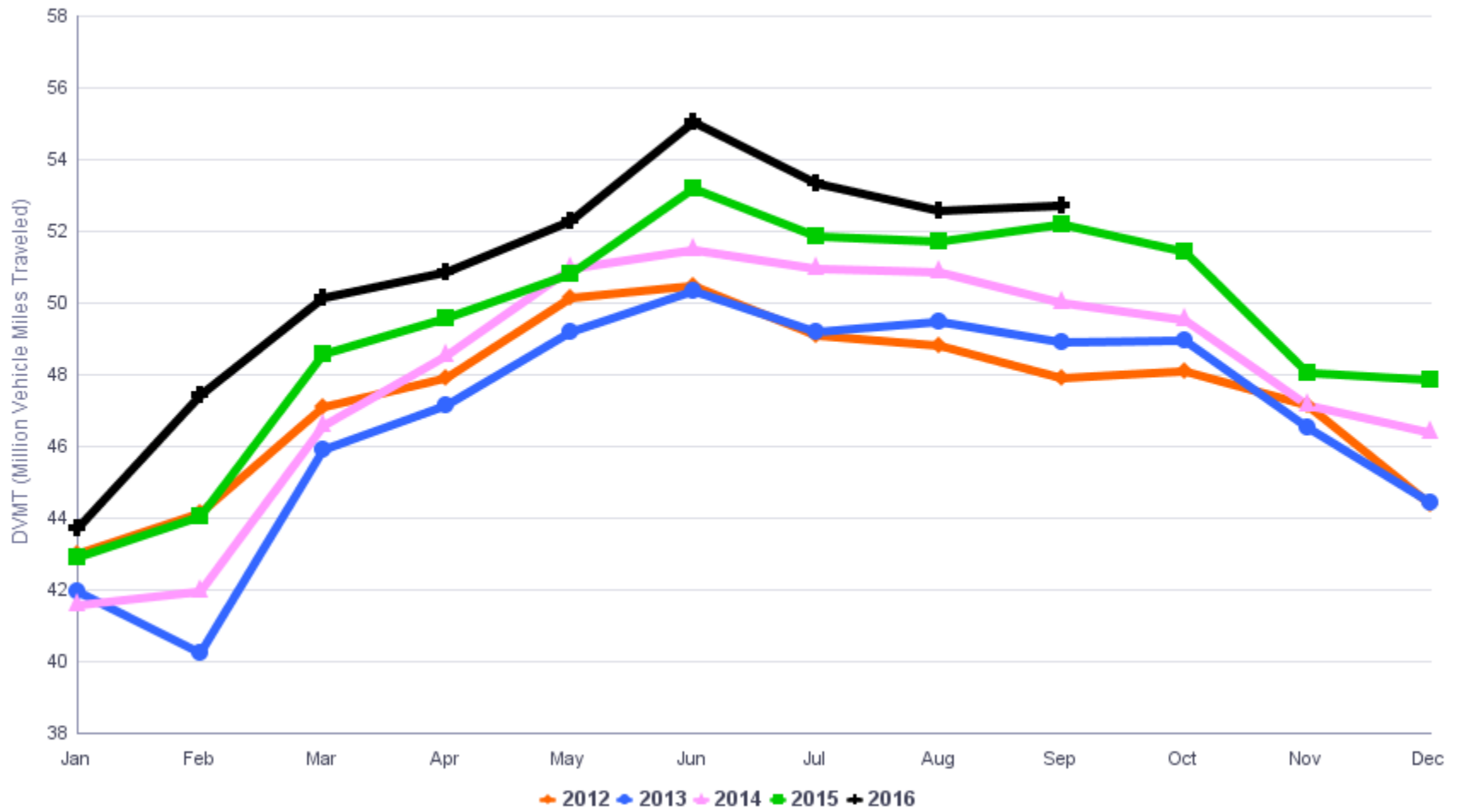
SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2015 to 2016	
Month	2015	2016	Month	Year
Jan	42.897	43.717	1.9	1.9
Feb	44.065	47.430	7.6	4.8
Mar	48.584	50.144	3.2	4.2
Apr	49.564	50.838	2.6	3.8
May	50.833	52.307	2.9	3.6
Jun	53.195	55.070	3.5	3.6
Jul	51.847	53.326	2.9	3.5
Aug	51.712	52.559	1.6	3.2
Sep	52.182	52.733	1.1	3.0
Oct	51.428			
Nov	48.029			
Dec	47.857			
Average	49.349			

**Contact the Traffic and Field Operations Unit with questions or requests at:
(785)-296-3841 or E-mail: TrafficCounts@ksdot.org
The Monthly Average Daily Traffic (MADT) is Calculated Utilizing the
Day-Of-Week (DOW) Method. Missing Traffic Count Data will Not be Estimated
Therefore Station Summary Data will be Blank where Data is Not Available.**

Total Travel on Kansas State Highway System 2012 - 2016



Month of September, 2016

Sparse Matrix Model

Date: 12-OCT-2016

Route Description	Location Description	County	Average Daily Traffic for the Month			Percent Change Month		Maximum Hour			Maximum Day			7 Day Avg	5 Day Avg	7 Day / 5 Day Avg		
			2014	2015	2016	2014	2015	Volume	Hour	DOW	Day	Volume	DOW				Day	
Rural State Highways for District 1																		
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	4,184	4,517	4,501	7.6	- 0.4	479	3- 4	om	FRI	2	6,191	FRI	2	4,501	4,631	.97
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	7,362	7,921	6,653	- 9.6	- 16.0	1,251	2- 3	om	MON	5	10,882	SUN	4	6,653	6,410	1.04
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	2,093	2,158	2,241	7.1	3.8	268	5- 6	om	FRI	2	2,830	SAT	24	2,241	2,240	1.00
US 75	5.8 MILES N. OF HOLTON	JACKSON	6,128	6,605	6,863	12.0	3.9	764	4- 5	om	FRI	2	9,393	FRI	2	6,863	6,973	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	32,537	32,150	33,276	2.3	3.5	3,558	4- 5	om	FRI	9	38,523	FRI	2	33,276	34,760	.96
K 99	2.9 MILES S. OF EMPORIA	LYON	3,861	4,043	4,073	5.5	0.7	580	5- 6	om	FRI	23	5,398	FRI	23	4,073	4,294	.95
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,374	2,595	2,504	5.5	- 3.5	304	4- 5	om	FRI	16	3,377	FRI	16	2,504	2,565	.98
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,617	2,896	3,020	15.4	4.3	372	5- 6	om	FRI	2	3,888	FRI	2	3,020	2,969	1.02
K 268	0.1 MILES E. OF US 75	OSAGE		2,874	3,062		6.5	389	5- 6	om	FRI	2	3,882	FRI	2	3,062	3,087	.99
K 18	0.7 MILES N.E. OF OGDEN	RILEY	23,056	24,024	23,425	1.6	- 2.5	2,786	4- 5	om	FRI	30	29,749	FRI	30	23,425	24,693	.95
US 24	4 MILES N. OF MANHATTAN	RILEY	7,342	7,531	7,499	2.1	- 0.4	902	5- 6	om	FRI	30	9,088	FRI	23	7,499	7,394	1.01
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,735	4,396	4,573	- 3.4	4.0	541	5- 6	om	FRI	30	5,858	FRI	30	4,573	4,846	.94
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	21,699	23,547	24,268	11.8	3.1	2,997	5- 6	om	FRI	2	33,613	FRI	2	24,268	23,086	1.05

Percent of Change for District 1 Stations

4.2 .6

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	347	368	389	12.1	5.7	56	5- 6	om	THU	22	535	TUE	27	389	435	.89
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,993	2,042	2,101	5.4	2.9	248	5- 6	om	FRI	30	2,666	FRI	23	2,101	2,225	.94
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	11,419	12,791	13,146	15.1	2.8	1,994	3- 4	om	MON	5	20,033	FRI	2	13,146	12,938	1.02
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	467	586	598	28.1	2.0	166	11-12	om	MON	5	1,446	SAT	3	598	512	1.17
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,362	1,600	1,397	2.6	- 12.7	192	7- 8	am	WED	14	1,748	FRI	9	1,397	1,516	.92
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	17,589	19,090	19,529	11.0	2.3	2,202	5- 6	om	FRI	2	26,354	FRI	2	19,529	19,033	1.03
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,552	4,191	4,034	13.6	- 3.7	611	10-11	am	SAT	17	5,862	SAT	17	4,034	3,935	1.03
US 36	1 MILE E. OF MANKATO	JEWELL	1,926	2,007	2,019	4.8	0.6	251	3- 4	om	FRI	16	2,881	FRI	16	2,019	2,135	.95
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	1,093	972	1,003	- 8.2	3.2	159	9-10	am	SAT	24	1,302	SAT	24	1,003	1,056	.95
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	14,053	14,868	14,659	4.3	- 1.4	1,787	5- 6	om	FRI	2	19,878	FRI	2	14,659	14,351	1.02
K 14	3 MILES S. OF BELOIT	MITCHELL	850	853	826	- 2.8	- 3.2	122	4- 5	om	FRI	16	1,115	FRI	16	826	913	.90
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	5,055	5,204	5,259	4.0	1.1	592	5- 6	om	FRI	2	7,350	FRI	2	5,259	5,431	.97

Percent of Change for District 2 Stations

8.8 .6

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,964	1,939	1,780	- 9.4	- 8.2	215	2- 3	om	THU	1	2,365	THU	1	1,780	1,889	.94
US 36	9.5 MILES W. OF NORTON	NORTON	1,101	1,073	1,153	4.7	7.5	140	2- 3	om	FRI	16	1,575	FRI	16	1,153	1,227	.94
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,311	2,368	2,312	0.0	- 2.4	310	6- 7	om	FRI	16	3,136	FRI	16	2,312	2,475	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	700	829	1,142	63.1	37.8	129	3- 4	om	THU	29	1,399	FRI	2	1,142	1,246	.92
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	9,152	10,368	10,558	15.4	1.8	1,652	2- 3	om	MON	5	16,374	MON	5	10,558	10,514	1.00
US 24	7.3 MILES E. OF COLBY	THOMAS	2,021	2,106	1,884	- 6.8	- 10.5	199	5- 6	om	FRI	2	2,295	FRI	2	1,884	2,045	.92
K 25	1.8 MILES S. OF COLBY	THOMAS	787	879	857	8.9	- 2.5	105	3- 4	om	THU	1	1,081	THU	1	857	969	.88
I 70	1 MILE W. OF WAKEENEY	TREGO	10,393	11,568	11,587	11.5	0.2	1,787	2- 3	om	MON	5	16,646	FRI	2	11,587	11,663	.99
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	558	614	697	24.9	13.5	87	12- 1	om	FRI	2	929	FRI	2	697	737	.95

Percent of Change for District 3 Stations

10.3 .7

Month of September, 2016

Sparse Matrix Model

Date: 12-OCT-2016

Route Description	Location Description	County	Average Daily Traffic for the Month			Percent Change Month		Maximum Hour			Maximum Day			7 Day Avg	5 Day Avg	7 Day / 5 Day Avg	
			2014	2015	2016	2014	2015	Volume	Hour	DOW	Day	Volume	DOW				Day
Rural State Highways for District 4																	
US 54	3 MILES W. OF IOLA	ALLEN	2,822	2,082	2,747	- 2.7	31.9	302	5- 6 am	THU	1	3,516	FRI	2	2,747	2,912	.94
US 169	1 MILE N. OF GREELEY	ANDERSON	3,059	3,462	3,690	20.6	6.6	414	5- 6 am	FRI	2	4,702	FRI	2	3,690	3,809	.97
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,417	6,885	6,989	8.9	1.5	1,002	5- 6 am	FRI	2	10,144	FRI	2	6,989	6,957	1.00
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,506	2,686	2,626	4.8	- 2.2	358	5- 6 am	FRI	2	3,854	FRI	2	2,626	2,686	.98
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	13,574	14,464	14,514	6.9	0.3	1,834	5- 6 am	FRI	2	20,382	FRI	2	14,514	14,154	1.03
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,380	6,312	6,370	- 0.2	0.9	730	5- 6 am	FRI	23	7,816	FRI	2	6,370	6,530	.98
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	20,980	21,501	21,697	3.4	0.9	2,610	4- 5 am	FRI	2	27,863	FRI	2	21,697	21,894	.99
US 400	3 MILES E. OF PARSONS	LABETTE	4,011	4,314	3,329	- 17.0	- 22.8	437	2- 3 am	MON	5	5,286	FRI	2	3,329	3,394	.98
US 59	4 MILES S. OF ERIE	NEOSHO	3,133	3,367	3,276	4.6	- 2.7	375	5- 6 am	FRI	23	4,214	FRI	30	3,276	3,610	.91
US 169	1 MILE N. OF THAYER	NEOSHO	4,193	4,364	4,293	2.4	- 1.6	511	5- 6 am	FRI	2	5,970	FRI	2	4,293	4,476	.96
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,654	2,687	2,671	0.6	- 0.6	339	5- 6 am	FRI	2	3,677	FRI	2	2,671	2,735	.98
K 105	2 MILES N. OF TORONTO	WOODSON	558	603	576	3.2	- 4.5	95	12- 1 am	MON	5	886	FRI	2	576	564	1.02

Percent of Change for District 4 Stations

3.5 .1

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	5,509	5,071	4,888	- 11.3	- 3.6	557	4- 5 am	FRI	16	6,072	FRI	16	4,888	5,147	.95
US 77	2 MILES N. OF EL DORADO	BUTLER	2,781	2,931	2,875	3.4	- 1.9	377	1- 2 am	SUN	18	3,673	SUN	18	2,875	2,797	1.03
US 400	1.5 MILES E. OF LEON	BUTLER	4,490	5,291	5,112	13.9	- 3.4	770	6- 7 am	FRI	2	7,877	FRI	2	5,112	5,216	.98
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,970	11,516	11,713	6.8	1.7	1,226	3- 4 am	FRI	9	14,281	FRI	2	11,713	12,570	.93
US 160	6.2 MILES E. OF ATTICA	HARPER	1,458	1,520	1,430	- 1.9	- 5.9	183	5- 6 am	MON	26	1,772	FRI	2	1,430	1,540	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,301	6,561	6,616	5.0	0.8	904	9-10 am	SAT	17	9,989	SAT	17	6,616	6,602	1.00
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,101	5,052	5,498	7.8	8.8	562	5- 6 am	FRI	16	6,941	FRI	2	5,498	5,703	.96
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,264	5,246	5,257	- 0.1	0.2	478	5- 6 am	FRI	2	6,382	FRI	2	5,257	5,415	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	1,008	1,002	956	- 5.2	- 4.6	99	3- 4 am	THU	8	1,300	FRI	2	956	1,030	.93
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,212	2,266	2,374	7.3	4.8	255	6- 7 am	FRI	2	2,959	FRI	2	2,374	2,502	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	2,175	2,195	2,197	1.0	0.1	276	6- 7 am	FRI	16	2,754	SAT	10	2,197	2,241	.98
K 14	1 MILE N. OF LYONS	RICE	1,590	1,611	1,598	0.5	- 0.8	179	4- 5 am	THU	1	1,967	FRI	2	1,598	1,659	.96
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,554	4,448	4,736	4.0	6.5	611	4- 5 am	FRI	9	5,883	FRI	9	4,736	5,100	.93
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,643	2,609	2,486	- 5.9	- 4.7	293	4- 5 am	THU	15	3,192	THU	15	2,486	2,693	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,786	1,821	1,804	1.0	- 0.9	185	5- 6 am	FRI	2	2,169	WED	7	1,804	1,953	.92

Percent of Change for District 5 Stations

2.9 .7

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,579	4,597	4,602	0.5	0.1	419	5- 6 am	FRI	9	5,295	FRI	30	4,602	4,890	.94
US 50	4.5 MILES W. OF DODGE CITY	FORD	6,107	6,184	6,588	7.9	6.5	633	5- 6 am	FRI	2	7,816	FRI	2	6,588	6,887	.96
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,156	1,157	1,391	20.3	20.2	154	3- 4 am	FRI	23	1,818	FRI	23	1,391	1,529	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,460	1,676	1,806	23.7	7.8	183	5- 6 am	FRI	30	2,164	THU	8	1,806	1,966	.92
K 27	15 MILES N OF TRIBUNE	GREELEY	734	797	770	4.9	- 3.4	98	5- 6 am	FRI	23	1,064	THU	1	770	859	.90
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,719	1,869	1,961	14.1	4.9	255	3- 4 am	FRI	2	3,156	FRI	2	1,961	1,959	1.00
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	922	967	977	6.0	1.0	122	4- 5 am	FRI	2	1,287	FRI	2	977	1,059	.92
US 54	3.7 MILES W. OF MEADE	MEADE	3,782	3,807	3,886	2.7	2.1	368	5- 6 am	FRI	2	4,556	FRI	2	3,886	4,042	.96
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,395	1,381	1,452	4.1	5.1	158	5- 6 am	FRI	16	1,723	THU	29	1,452	1,592	.91

Percent of Change for District 6 Stations

7.2 4.4

Month of September, 2016

Sparse Matrix Model

Date: 12-OCT-2016

Average Daily Traffic
for the Month

Percent Change
Month

Maximum Hour
Volume Hour DOW Day

Maximum Day
Volume DOW Day

7 Day Avg
5 Day Avg
7 Day / 5 Day Avg

Route Description Location Description County

2014 2015 2016 2014 2015

Volume Hour DOW Day

Volume DOW Day

7 Day Avg 5 Day Avg 7 Day / 5 Day Avg

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	268	282	271	1.1	- 3.9	33	7- 8 am	TUE	6	323	FRI	2	271	287	.94
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	270	234	297	10.0	26.9	48	12- 1 pm	THU	15	442	FRI	23	297	338	.88
RS 272	2 MILES S. OF QUINTER	GOVE	381	311	366	- 3.9	17.7	79	9-10 am	SAT	24	655	SAT	24	366	359	1.02
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	393	356	347	- 11.7	- 2.5	44	4- 5 pm	FRI	23	437	THU	29	347	362	.96
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,858	1,813													
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	369	331	330	- 10.6	- 0.3	62	1- 2 pm	SUN	11	410	SAT	10	330	333	.99
RS 251	6 MILES W. OF FORD	FORD	562	520	611	8.7	17.5	100	2- 3 pm	TUE	20	1,093	FRI	16	611	666	.92

Percent of Change for Rural Secondary Stations

- .9 9.2

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,221	1,462	1,417	16.1	- 3.1	223	12- 1 pm	SAT	3	2,465	SAT	3	1,417	1,311	1.08
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	121	284	287	137.2	1.1					1,246	SUN	4	287	159	1.81
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	73	623	507	594.5	- 18.6					3,035	SUN	4	507	257	1.97
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	102	104	114	11.8	9.6					590	SUN	4	114	68	1.68

Percent of Change for Reservoir Stations

53.3 - 6.0

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	53,888	53,947	56,278	4.4	4.3	5,977	5- 6 pm	THU	1	65,946	THU	1	56,278	60,554	.93
135TH	135TH E. OF MUR-LEN	JOHNSON	34,330	33,220	34,926	1.7	5.1	3,910	5- 6 pm	MON	19	40,778	FRI	30	34,926	36,872	.95
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	22,053	22,485	21,829	- 1.0	- 2.9	2,340	5- 6 pm	THU	1	24,890	FRI	2	21,829	22,366	.98
I 435	0.8 MILES S. OF I- 70	WYANDOTTE	69,295	70,316	68,586	- 1.0	- 2.5	7,432	5- 6 pm	FRI	30	82,194	FRI	30	68,586	72,544	.95

Percent of Change for Kansas City Stations

1.1 .9

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	17,635	16,809	17,367	- 1.5	3.3	1,734	3- 4 pm	FRI	2	20,776	FRI	30	17,367	19,114	.91
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Percent of Change for Salina Stations

- 1.5 3.3

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE		7,008	8,186		16.8	922	7- 8 pm	SAT	10	10,873	SAT	10	8,186	8,427	.97
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,734	17,539	17,648	- 0.5	0.6	1,771	4- 5 pm	FRI	30	21,803	FRI	30	17,648	19,357	.91
I 70	170 E. OF MACVICAR ST.	SHAWNEE	40,291	47,274	46,115	14.5	- 2.5	5,068	4- 5 pm	FRI	2	59,472	FRI	2	46,115	49,074	.94
I 470	1470 N.W. OF HUNTOON	SHAWNEE	33,970	34,547	34,712	2.2	0.5	3,872	5- 6 pm	FRI	30	43,181	FRI	2	34,712	37,341	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,737	4,654	4,595	- 3.0	- 1.3	608	5- 6 pm	FRI	23	5,832	FRI	23	4,595	4,951	.93
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,091	14,415	15,151	7.5	5.1	1,729	4- 5 pm	FRI	9	18,431	FRI	30	15,151	16,567	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	9,328	9,056	9,723	4.2	7.4	1,159	7- 8 am	TUE	20	11,724	FRI	23	9,723	10,388	.94

Percent of Change for Topeka Stations

6.5 1.2

Month of September, 2016

Sparse Matrix Model

Date: 12-OCT-2016

Average Daily Traffic
for the Month

Percent Change
Month

Maximum Hour
Volume Hour DOW Day

Maximum Day
Volume DOW Day

7 Day Avg
5 Day Avg
7 Day / 5 Day Avg

Route Description Location Description County

2014 2015 2016 2014 2015

Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	23,157	25,761	25,524	10.2	- 0.9	3.016	5- 6 am	TUE	13	30,065	FRI	2	25.524	27.765	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	90,707	87,741	81,857	- 9.8	- 6.7	8.117	4- 5 am	FRI	30	98,427	FRI	30	81.857	89.546	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	13,932	14,671	15,041	8.0	2.5	1.756	5- 6 am	THU	29	18,143	FRI	30	15.041	16.395	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,181	31,377	31,878	2.2	1.6	3.027	5- 6 am	FRI	30	38,027	FRI	30	31.878	33.461	.95
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,789	12,977													
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,747	12,365	15,792	34.4	27.7	1.974	5- 6 am	WED	28	19,252	THU	1	15.792	17.824	.89
I 235	I 235 S. OF MAPLE ST	SEDGWICK	44,790	51,759													
I 135	I-135 N. OF 21ST ST.	SEDGWICK	71,261	69,186	71,931	0.9	4.0	7.724	7- 8 am	THU	22	88,506	FRI	30	71.931	80.682	.89

Percent of Change for Wichita Stations

.0 .4

NOTE: * Excluded from Percent Change Totals