

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

AUGUST 2016

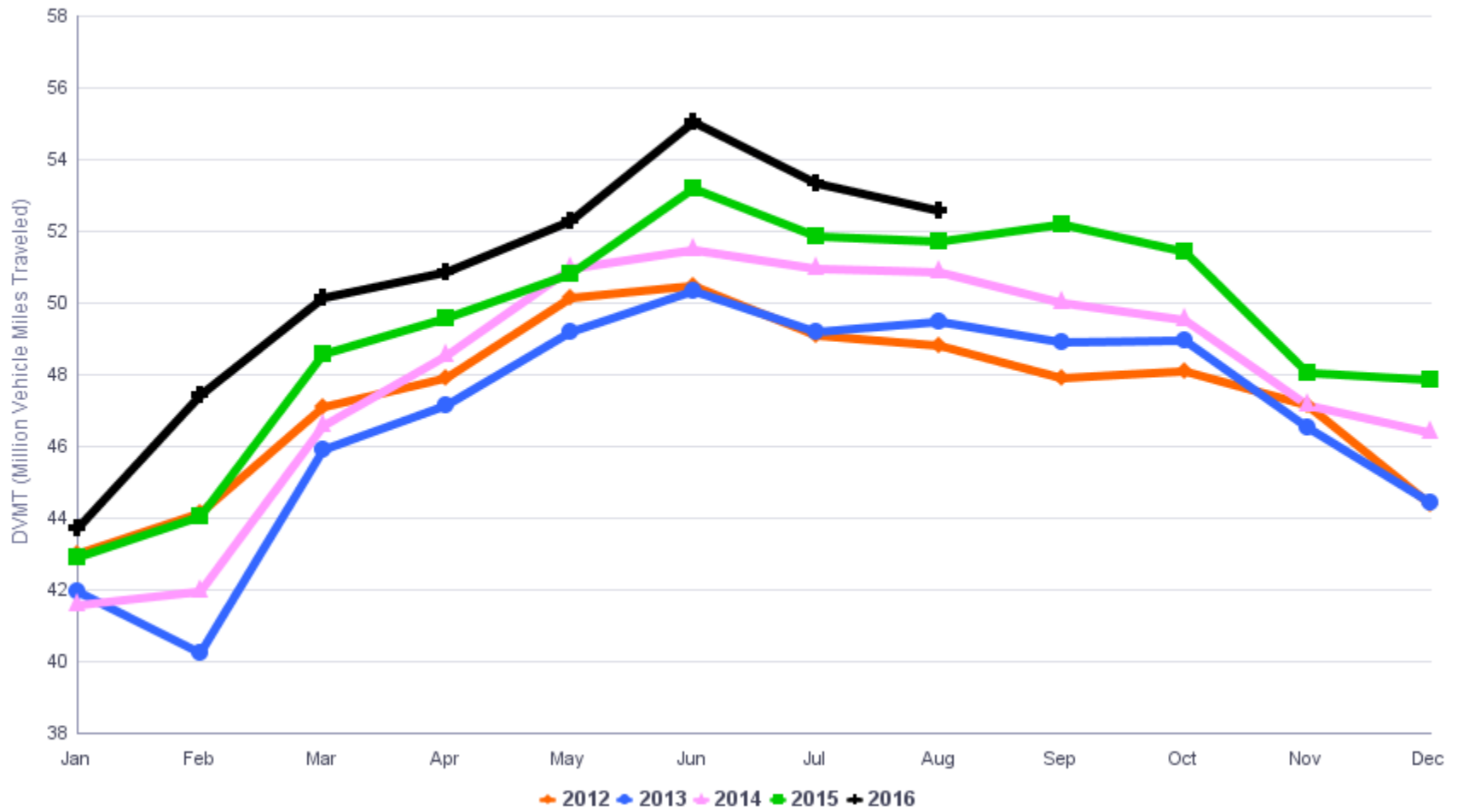
SIGNIFICANT FACTS AND TRENDS



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			
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 August, 2016

Sparse Matrix Model

Date: 28-SEP-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	4,300	4,543	4,614	7.3	1.6	452	2- 3	om	FRI	5	5,678	FRI	5	4,614	4,746	.97
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	7,207	7,324	5,689	- 21.1	- 22.3	551	5- 6	om	WED	17	6,393	FRI	26	5,689	5,863	.97
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	2,084	2,097	2,205	5.8	5.2	246	5- 6	om	FRI	12	2,634	FRI	12	2,205	2,214	1.00
US 75	5.8 MILES N. OF HOLTON	JACKSON	6,329	6,516	6,545	3.4	0.4	631	4- 5	om	FRI	5	7,872	FRI	5	6,545	6,597	.99
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	31,668	31,945	32,061	1.2	0.4	3,472	5- 6	om	WED	24	36,167	FRI	26	32,061	34,223	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,927	4,033	4,100	4.4	1.7	458	5- 6	om	FRI	19	4,766	FRI	12	4,100	4,335	.95
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,437	2,445	2,474	1.5	1.2	260	4- 5	om	WED	3	3,076	FRI	5	2,474	2,573	.96
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,647	2,804	2,921	10.4	4.2	332	12- 1	om	SAT	20	3,479	SAT	20	2,921	2,908	1.00
K 268	0.1 MILES E. OF US 75	OSAGE		2,863	2,955		3.2	343	5- 6	om	FRI	26	3,386	FRI	19	2,955	2,995	.99
K 18	0.7 MILES N.E. OF OGDEN	RILEY	22,629	23,359	21,964	- 2.9	- 6.0	2,661	4- 5	om	FRI	19	26,797	FRI	26	21,964	23,363	.94
US 24	4 MILES N. OF MANHATTAN	RILEY	7,412	7,207	7,436	0.3	3.2	802	5- 6	om	FRI	12	9,150	SAT	27	7,436	7,343	1.01
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,415	4,147	4,298	- 2.7	3.6	449	5- 6	om	FRI	26	4,930	FRI	19	4,298	4,619	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	22,545	23,090	24,115	7.0	4.4	2,359	4- 5	om	FRI	12	29,125	FRI	5	24,115	23,352	1.03

Percent of Change for District 1 Stations

.7 - .8

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	341	357	379	11.1	6.2	56	5- 6	om	SAT	6	471	MON	8	379	409	.93
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,940	1,912	1,970	1.5	3.0	205	7- 8	am	TUE	23	2,323	FRI	12	1,970	2,123	.93
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	13,281	14,370	14,244	7.3	- 0.9	1,797	3- 4	om	SUN	7	19,067	SUN	7	14,244	13,736	1.04
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	681	666	660	- 3.1	- 0.9	135	1- 2	om	SUN	21	1,225	SAT	13	660	532	1.24
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,363	1,452	1,345	- 1.3	- 7.4	183	7- 8	am	TUE	23	1,583	FRI	26	1,345	1,444	.93
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	18,422	19,371	19,805	7.5	2.2	1,957	3- 4	om	SUN	7	24,468	FRI	5	19,805	19,540	1.01
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,910	3,930	3,767	- 3.7	- 4.1	468	4- 5	om	FRI	19	4,494	FRI	19	3,767	3,776	1.00
US 36	1 MILE E. OF MANKATO	JEWELL	1,923	1,901	1,960	1.9	3.1	211	3- 4	om	FRI	26	2,471	FRI	26	1,960	2,119	.92
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	1,011	856	940	- 7.0	9.8	121	2- 3	om	THU	25	1,136	MON	15	940	1,009	.93
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	14,106	14,381	14,164	0.4	- 1.5	1,434	4- 5	om	SUN	7	17,754	FRI	5	14,164	13,888	1.02
K 14	3 MILES S. OF BELOIT	MITCHELL	858	790	756	- 11.9	- 4.3	84	4- 5	om	TUE	23	915	TUE	23	756	837	.90
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	5,242	5,222	5,343	1.9	2.3	635	5- 6	om	FRI	5	7,524	FRI	5	5,343	5,405	.99

Percent of Change for District 2 Stations

3.6 .2

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	2,076	1,971	1,803	- 13.2	- 8.5	177	10-11	am	TUE	9	2,147	FRI	5	1,803	1,931	.93
US 36	9.5 MILES W. OF NORTON	NORTON	1,187	1,067	1,117	- 5.9	4.7	130	4- 5	om	FRI	5	1,444	FRI	5	1,117	1,192	.94
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,408	2,410	2,410	0.1	0.0	245	6- 7	om	FRI	12	3,218	FRI	5	2,410	2,557	.94
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	644	835	1,115	73.1	33.5	135	4- 5	om	FRI	26	1,409	FRI	5	1,115	1,223	.91
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	11,158	11,886	11,812	5.9	- 0.6	1,543	2- 3	om	SUN	7	16,287	SUN	7	11,812	11,436	1.03
US 24	7.3 MILES E. OF COLBY	THOMAS	2,096	2,007	1,864	- 11.1	- 7.1	186	5- 6	om	FRI	5	2,289	FRI	5	1,864	1,989	.94
K 25	1.8 MILES S. OF COLBY	THOMAS	786	842	811	3.2	- 3.7	98	5- 6	om	THU	25	998	WED	17	811	910	.89
I 70	1 MILE W. OF WAKEENEY	TREGO	12,189	12,613	12,158	- 0.3	- 3.6	1,439	2- 3	om	SUN	14	15,310	SUN	14	12,158	11,898	1.02
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	579	629	743	28.3	18.1	86	1- 2	om	FRI	5	921	THU	4	743	769	.97

Percent of Change for District 3 Stations

2.1 - 1.2

Month of August, 2016

Sparse Matrix Model

Date: 28-SEP-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	2,854	2,061	2,676	- 6.2	29.8	284	4- 5 om	FRI	12	3,186	FRI	5	2,676	2,826	.95
US 169	1 MILE N. OF GREELEY	ANDERSON	2,958	3,407	3,675	24.2	7.9	368	5- 6 om	FRI	5	4,464	FRI	5	3,675	3,789	.97
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,525	6,644	6,948	6.5	4.6	718	4- 5 om	FRI	26	8,482	FRI	5	6,948	6,931	1.00
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,583	2,483	2,573	- 0.4	3.6	259	4- 5 om	FRI	26	3,276	FRI	5	2,573	2,625	.98
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	14,042	13,767	14,287	1.7	3.8	1,452	4- 5 om	SUN	7	17,819	FRI	5	14,287	13,893	1.03
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,370	6,152	6,216	- 2.4	1.0	642	5- 6 om	FRI	26	7,240	FRI	26	6,216	6,484	.96
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	21,265	21,139	21,637	1.7	2.4	2,286	4- 5 om	FRI	19	26,164	FRI	5	21,637	22,018	.98
US 400	3 MILES E. OF PARSONS	LABETTE	4,132	4,083	3,347	- 19.0	- 18.0	421	1- 2 om	SUN	7	4,636	FRI	5	3,347	3,375	.99
US 59	4 MILES S. OF ERIE	NEOSHO	2,947	3,221	3,230	9.6	0.3	387	7- 8 am	THU	25	3,966	FRI	19	3,230	3,545	.91
US 169	1 MILE N. OF THAYER	NEOSHO	4,257	4,199	4,229	- 0.7	0.7	434	4- 5 om	FRI	5	5,142	FRI	5	4,229	4,382	.97
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,698	2,609	2,587	- 4.1	- 0.8	300	5- 6 om	FRI	19	3,150	FRI	19	2,587	2,647	.98
K 105	2 MILES N. OF TORONTO	WOODSON	573	557	556	- 3.0	- 0.2	71	11-12 om	SUN	7	654	SAT	20	556	549	1.01

Percent of Change for District 4 Stations

1.1 2.3

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	5,385	4,900	4,772	- 11.4	- 2.6	484	5- 6 om	WED	3	5,568	FRI	19	4,772	5,135	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,763	2,748	2,865	3.7	4.3	302	3- 4 om	FRI	5	3,802	FRI	5	2,865	2,832	1.01
US 400	1.5 MILES E. OF LEON	BUTLER	4,714	5,129	5,157	9.4	0.5	575	2- 3 om	SUN	7	6,665	FRI	5	5,157	5,053	1.02
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	11,147	11,363	11,675	4.7	2.7	1,181	3- 4 om	FRI	26	13,700	FRI	26	11,675	12,584	.93
US 160	6.2 MILES E. OF ATTICA	HARPER	1,500	1,436	1,438	- 4.1	0.1	153	9-10 am	TUE	30	1,827	TUE	30	1,438	1,554	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,321	6,081	6,292	- 0.5	3.5	620	5- 6 om	FRI	26	7,252	FRI	5	6,292	6,394	.98
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,227	5,052	5,554	6.3	9.9	548	4- 5 om	FRI	5	6,847	FRI	5	5,554	5,660	.98
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,292	5,229	5,295	0.1	1.3	469	4- 5 om	FRI	5	6,434	FRI	5	5,295	5,413	.98
US 183	7 MILES S. OF GREENSBURG	KIOWA	1,014	920	963	- 5.0	4.7	98	8- 9 am	WED	10	1,153	FRI	5	963	1,040	.93
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,287	2,266	2,364	3.4	4.3	221	2- 3 om	FRI	5	2,785	FRI	5	2,364	2,455	.96
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,990	1,969	2,014	1.2	2.3	199	3- 4 om	TUE	30	2,283	TUE	30	2,014	2,094	.96
K 14	1 MILE N. OF LYONS	RICE	1,472	1,510	1,505	2.2	- 0.3	156	4- 5 om	FRI	26	1,785	FRI	5	1,505	1,587	.95
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,573	4,390	4,621	1.0	5.3	488	4- 5 om	TUE	16	5,303	FRI	19	4,621	5,004	.92
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,610	2,512	2,341	- 10.3	- 6.8	222	5- 6 om	FRI	26	2,746	FRI	26	2,341	2,517	.93
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,778	1,836	1,803	1.4	- 1.8	181	4- 5 om	FRI	5	2,095	FRI	26	1,803	1,895	.95

Percent of Change for District 5 Stations

1.0 2.3

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,600	4,745	4,618	0.4	- 2.7	446	4- 5 om	WED	10	5,278	WED	10	4,618	4,897	.94
US 50	4.5 MILES W. OF DODGE CITY	FORD	6,204	6,286	6,804	9.7	8.2	629	5- 6 om	THU	4	8,142	FRI	5	6,804	7,114	.96
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,154	1,230	1,401	21.4	13.9	149	6- 7 om	FRI	12	1,697	THU	25	1,401	1,545	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,710	1,611	1,670	- 2.3	3.7	188	4- 5 om	WED	24	2,006	WED	24	1,670	1,830	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	754	742	743	- 1.5	0.1	91	12- 1 om	MON	8	950	THU	4	743	826	.90
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,868	1,865	1,915	2.5	2.7	214	2- 3 om	SUN	14	2,483	FRI	5	1,915	1,898	1.01
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	950	941	984	3.6	4.6	98	4- 5 om	FRI	19	1,171	FRI	19	984	1,050	.94
US 54	3.7 MILES W. OF MEADE	MEADE	3,768	3,784	3,920	4.0	3.6	330	4- 5 om	FRI	5	4,527	FRI	5	3,920	4,038	.97
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,445	1,404	1,431	- 1.0	1.9	148	4- 5 om	WED	24	1,722	TUE	2	1,431	1,585	.90

Percent of Change for District 6 Stations

4.6 3.9

Month of August, 2016

Sparse Matrix Model

Date: 28-SEP-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	261	278	278	6.5	0.0	50	10-11 am	SAT	13	402	SAT	13	278	288	.97
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	292	279	281	- 3.8	0.7	51	3- 4 pm	TUE	23	472	TUE	23	281	311	.90
RS 272	2 MILES S. OF QUINTER	GOVE	362	333	324	- 10.5	- 2.7	39	8- 9 am	WED	24	408	TUE	2	324	341	.95
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	363	353	334	- 8.0	- 5.4	39	4- 5 pm	THU	11	423	TUE	2	334	353	.95
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,771	1,771	1,444	- 18.5	- 18.5	162	5- 6 pm	FRI	26	1,872	TUE	30	1,444	1,571	.92
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	348	294	324	- 6.9	10.2	65	5- 6 pm	TUE	2	487	TUE	2	324	337	.96
RS 251	6 MILES W. OF FORD	FORD	536	504	573	6.9	13.7	61	10-11 am	TUE	9	659	FRI	12	573	603	.95

Percent of Change for Rural Secondary Stations

- 9.5 - 6.7

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,432	1,509	1,452	1.4	- 3.8	188	11-12 pm	SUN	14	2,370	SAT	13	1,452	1,315	1.10
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	119	286	178	49.6	- 37.8					538	SAT	20	178	125	1.42
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	331	539	543	64.0	0.7					2,136	SAT	13	543	312	1.74
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	280	135	154	- 45.0	14.1					444	SUN	7	154	88	1.75

Percent of Change for Reservoir Stations

7.6 - 5.8

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	53,130	53,954	57,409	8.1	6.4	5,839	5- 6 pm	THU	18	64,682	FRI	19	57,409	61,926	.93
135TH	135TH E. OF MUR-LEN	JOHNSON	34,964	33,369	34,225	- 2.1	2.6	3,926	5- 6 pm	WED	10	39,933	THU	4	34,225	36,292	.94
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	22,550	23,288	23,184	2.8	- 0.4	2,303	5- 6 pm	WED	31	25,278	FRI	12	23,184	23,606	.98
I 435	0.8 MILES S. OF I- 70	WYANDOTTE	70,746	70,159	68,964	- 2.5	- 1.7	7,276	5- 6 pm	THU	18	79,496	FRI	12	68,964	73,322	.94

Percent of Change for Kansas City Stations

1.3 1.7

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	18,086	17,277	17,656	- 2.4	2.2	1,717	12- 1 pm	FRI	5	21,042	FRI	5	17,656	19,385	.91
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Percent of Change for Salina Stations

- 2.4 2.2

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE		6,775	8,256		21.9	888	5- 6 pm	WED	24	9,558	FRI	12	8,256	8,560	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	18,168	18,722	17,335	- 4.6	- 7.4	1,681	12- 1 pm	FRI	12	20,734	FRI	5	17,335	19,030	.91
I 70	170 E. OF MACVICAR ST.	SHAWNEE	41,455	48,501	46,870	13.1	- 3.4	4,685	4- 5 pm	FRI	5	56,069	FRI	5	46,870	50,099	.94
I 470	1470 N.W. OF HUNTOON	SHAWNEE	33,881	34,672	35,945	6.1	3.7	3,820	4- 5 pm	FRI	19	42,011	FRI	5	35,945	38,670	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,710	4,640	4,568	- 3.0	- 1.6	590	5- 6 pm	THU	18	5,394	TUE	2	4,568	5,022	.91
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,202	14,613	15,500	9.1	6.1	1,742	7- 8 am	WED	24	18,127	FRI	5	15,500	16,947	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	9,328	8,966	9,421	1.0	5.1	1,077	7- 8 am	TUE	23	10,726	FRI	19	9,421	10,151	.93

Percent of Change for Topeka Stations

6.5 .7

Month of August, 2016

Sparse Matrix Model

Date: 28-SEP-2016

Average Daily Traffic			Percent Change		Maximum Hour				Maximum Day			7 Day	5 Day	7 Day /
for the Month			Month		Volume	Hour	DOW	Day	Volume	DOW	Day	Avg	Avg	5 Day
2014	2015	2016	2014	2015										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	22,766	25,408	26,194	15.1	3.1	3,203	7- 8 am	MON	22	29,895	FRI	19	26,194	28,381	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	91,269	91,862	84,695	- 7.2	- 7.8	8,075	4- 5 pm	FRI	5	99,919	FRI	5	84,695	92,417	.92
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	13,868	14,555	14,569	5.1	0.1	1,645	5- 6 pm	THU	25	17,217	FRI	26	14,569	15,797	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,919	32,011	32,733	2.6	2.3	2,982	12- 1 pm	FRI	5	37,656	FRI	26	32,733	34,353	.95
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,805	12,724													
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,060	11,621	13,903	25.7	19.6	1,626	5- 6 pm	WED	24	18,601	TUE	23	13,903	15,421	.90
I 235	I 235 S. OF MAPLE ST	SEDGWICK	46,487	51,936													
I 135	I-135 N. OF 21ST ST.	SEDGWICK	68,470	69,370	71,108	3.9	2.5	7,399	7- 8 am	WED	24	82,354	FRI	26	71,108	79,374	.90

Percent of Change for Wichita Stations

1.6 - .7

NOTE: * Excluded from Percent Change Totals