

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

APRIL 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			
Jun	53.195			
Jul	51.847			
Aug	51.712			
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.**

Month of April, 2016

Sparse Matrix Model

Date: 17-MAY-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			
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,959	4,271	4,418	11.6	3.4	430	4- 5 om	FRI	8	5,384	FRI	22	4,418	4,613	.96
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	6,758	6,586	5,637	- 16.6	- 14.4	682	5- 6 om	FRI	22	6,720	FRI	22	5,637	5,790	.97
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,990	2,029	2,180	9.5	7.4	240	4- 5 om	FRI	8	2,607	FRI	15	2,180	2,187	1.00
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,807	6,170	6,335	9.1	2.7	681	4- 5 om	FRI	29	7,797	FRI	8	6,335	6,442	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	32,439	31,998	32,438	0.0	1.4	3,501	5- 6 om	FRI	1	38,442	FRI	22	32,438	34,398	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,899	4,007	4,254	9.1	6.2	508	7- 8 am	THU	28	5,474	THU	28	4,254	4,467	.95
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,382	2,366	2,442	2.5	3.2	273	4- 5 om	FRI	22	2,977	FRI	15	2,442	2,605	.94
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,582	2,714	2,841	10.0	4.7	339	5- 6 om	FRI	22	3,552	FRI	15	2,841	2,795	1.02
K 268	0.1 MILES E. OF US 75	OSAGE			2,931			362	5- 6 om	FRI	8	3,599	FRI	15	2,931	2,991	.98
K 18	0.7 MILES N.E. OF OGDEN	RILEY		24,312	22,831		- 6.1	2,657	4- 5 om	FRI	1	28,274	FRI	15	22,831	24,345	.94
US 24	4 MILES N. OF MANHATTAN	RILEY	7,259	7,628	7,675	5.7	0.6	833	7- 8 am	WED	27	9,451	FRI	22	7,675	7,678	1.00
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,619	4,280	4,641	0.5	8.4	562	5- 6 om	THU	14	5,651	FRI	15	4,641	5,018	.92
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	19,604	20,693	21,259	8.4	2.7	2,335	5- 6 om	FRI	15	27,020	FRI	22	21,259	20,639	1.03

Rural State Highways for District 1

Percent of Change for District 1 Stations

3.1 - .1

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	288	349	375	30.2	7.4	48	7- 8 am	TUE	19	483	FRI	15	375	405	.93
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,904	1,961	1,918	0.7	- 2.2	211	5- 6 om	WED	27	2,271	FRI	22	1,918	2,057	.93
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	9,680	10,639	10,286	6.3	- 3.3	1,051	2- 3 om	SUN	24	12,769	FRI	15	10,286	10,056	1.02
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	453	479	528	16.6	10.2	100	3- 4 om	SAT	23	1,001	SAT	23	528	478	1.10
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,349	1,345	1,322	- 2.0	- 1.7	186	7- 8 am	TUE	12	1,592	FRI	8	1,322	1,438	.92
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	15,536	16,693	16,836	8.4	0.9	1,776	5- 6 om	FRI	1	20,629	FRI	22	16,836	16,738	1.01
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,927	3,931	3,971	1.1	1.0	493	4- 5 om	FRI	15	5,359	FRI	15	3,971	3,982	1.00
US 36	1 MILE E. OF MANKATO	JEWELL	1,844	1,879	1,869	1.4	- 0.5	236	2- 3 om	TUE	12	2,419	FRI	22	1,869	2,047	.91
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	983	851	952	- 3.2	11.9	112	3- 4 om	THU	7	1,137	FRI	15	952	1,003	.95
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	12,734	14,344	12,858	1.0	- 10.4	1,352	4- 5 om	FRI	15	16,063	FRI	15	12,858	12,698	1.01
K 14	3 MILES S. OF BELOIT	MITCHELL	846	789	777	- 8.2	- 1.5	99	4- 5 om	FRI	1	1,069	FRI	1	777	852	.91
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,995	5,100	5,028	0.7	- 1.4	510	4- 5 om	FRI	1	6,218	FRI	1	5,028	5,140	.98

Percent of Change for District 2 Stations

4.0 - 2.8

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,959	1,964	1,658	- 15.4	- 15.6	171	2- 3 om	FRI	1	2,041	FRI	1	1,658	1,806	.92
US 36	9.5 MILES W. OF NORTON	NORTON	1,082	946	1,001	- 7.5	5.8	116	5- 6 om	FRI	22	1,270	FRI	22	1,001	1,084	.92
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,309	2,399	2,408	4.3	0.4	272	4- 5 om	THU	14	2,981	THU	14	2,408	2,593	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	661	842	1,004	51.9	19.2	112	5- 6 om	FRI	8	1,295	FRI	8	1,004	1,116	.90
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	7,326	8,246	8,014	9.4	- 2.8	847	2- 3 om	SUN	3	10,160	FRI	1	8,014	7,980	1.00
US 24	7.3 MILES E. OF COLBY	THOMAS	1,966	1,888	1,740	- 11.5	- 7.8	176	4- 5 om	FRI	8	2,111	THU	14	1,740	1,874	.93
K 25	1.8 MILES S. OF COLBY	THOMAS	660	839	831	25.9	- 1.0	110	12- 1 om	MON	25	1,067	TUE	26	831	936	.89
I 70	1 MILE W. OF WAKEENEY	TREGO	8,492	9,419	9,136	7.6	- 3.0	888	1- 2 om	SUN	3	10,971	FRI	1	9,136	9,164	1.00
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	508	503	566	11.4	12.5	73	9-10 am	THU	28	733	THU	28	566	604	.94

Percent of Change for District 3 Stations

5.6 - 2.5

Month of April, 2016

Sparse Matrix Model

Date: 17-MAY-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	2,800	2,105	2,665	- 4.8	26.6	293	5- 6 am	FRI	1	3,247	FRI	15	2,665	2,790	.96
US 169	1 MILE N. OF GREELEY	ANDERSON	3,275	3,310	3,587	9.5	8.4	396	5- 6 am	FRI	8	4,468	FRI	8	3,587	3,687	.97
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,380	6,631	6,820	6.9	2.9	781	4- 5 am	FRI	8	8,503	FRI	22	6,820	6,861	.99
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAQUA	2,409	2,432	2,482	3.0	2.1	268	4- 5 am	FRI	1	3,207	FRI	1	2,482	2,567	.97
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	13,501	13,563	13,917	3.1	2.6	1,448	5- 6 am	FRI	1	17,492	FRI	1	13,917	13,557	1.03
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,308	6,292	6,214	- 1.5	- 1.2	683	5- 6 am	FRI	8	7,547	FRI	1	6,214	6,381	.97
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN		20,838	21,329		2.4	2,306	4- 5 am	FRI	1	26,442	FRI	1	21,329	21,718	.98
US 400	3 MILES E. OF PARSONS	LABETTE	3,723	3,835	3,292	- 11.6	- 14.2	361	3- 4 am	FRI	15	4,282	FRI	22	3,292	3,356	.98
US 59	4 MILES S. OF ERIE	NEOSHO	3,031	3,209	3,281	8.2	2.2	376	7- 8 am	FRI	15	4,037	FRI	1	3,281	3,574	.92
US 169	1 MILE N. OF THAYER	NEOSHO	4,251	4,144	4,219	- 0.8	1.8	470	5- 6 am	FRI	1	5,467	FRI	1	4,219	4,377	.96
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,660	2,718	2,695	1.3	- 0.8	314	3- 4 am	FRI	29	3,364	FRI	8	2,695	2,767	.97
K 105	2 MILES N. OF TORONTO	WOODSON	549	562	610	11.1	8.5	87	11-12 am	SUN	10	801	SAT	23	610	593	1.03

Percent of Change for District 4 Stations

1.8 2.1

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	5,299	3,628	4,884	- 7.8	34.6	512	5- 6 am	TUE	5	5,794	FRI	8	4,884	5,239	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,677	2,788	2,790	4.2	0.1	311	5- 6 am	FRI	22	3,453	FRI	22	2,790	2,812	.99
US 400	1.5 MILES E. OF LEON	BUTLER	4,690	4,887	4,803	2.4	- 1.7	521	3- 4 am	FRI	15	6,184	FRI	22	4,803	4,774	1.01
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	11,103	10,408	11,577	4.3	11.2	1,230	3- 4 am	FRI	1	14,370	FRI	1	11,577	12,548	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,545	1,355	1,427	- 7.6	5.3	187	5- 6 am	TUE	19	1,742	FRI	22	1,427	1,516	.94
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,318	6,213	6,349	0.5	2.2	678	5- 6 am	FRI	15	7,722	FRI	22	6,349	6,455	.98
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,073	5,055	5,384	6.1	6.5	520	3- 4 am	FRI	1	6,631	FRI	1	5,384	5,496	.98
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,295	5,197	5,402	2.0	3.9	545	3- 4 am	FRI	1	6,847	FRI	1	5,402	5,533	.98
US 183	7 MILES S. OF GREENSBURG	KIOWA	960	894	920	- 4.2	2.9	103	2- 3 am	WED	13	1,139	THU	28	920	1,000	.92
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,348	2,278	2,399	2.2	5.3	238	4- 5 am	FRI	8	2,875	FRI	1	2,399	2,511	.96
K 61	5 MILES S.W. OF ARLINGTON	RENO	2,136	2,045	2,084	- 2.4	1.9	225	2- 3 am	FRI	1	2,663	FRI	1	2,084	2,139	.97
K 14	1 MILE N. OF LYONS	RICE	1,418	1,493	1,419	0.1	- 5.0	155	3- 4 am	FRI	15	1,735	FRI	22	1,419	1,523	.93
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,609	4,537	4,705	2.1	3.7	488	5- 6 am	WED	6	5,827	FRI	22	4,705	5,073	.93
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,582	2,717	2,525	- 2.2	- 7.1	272	3- 4 am	FRI	8	3,101	FRI	8	2,525	2,725	.93
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,728	1,706	1,782	3.1	4.5	196	3- 4 am	TUE	26	2,171	FRI	15	1,782	1,907	.93

Percent of Change for District 5 Stations

1.2 5.9

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,448	4,598	4,496	1.1	- 2.2	449	5- 6 am	TUE	26	5,359	FRI	1	4,496	4,785	.94
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,829	5,868	6,083	4.4	3.7	583	5- 6 am	FRI	22	7,350	FRI	22	6,083	6,373	.95
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,116	1,129	1,213	8.7	7.4	126	5- 6 am	TUE	26	1,589	FRI	22	1,213	1,333	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,658	1,686	1,742	5.1	3.3	188	3- 4 am	THU	14	2,116	FRI	1	1,742	1,933	.90
K 27	15 MILES N OF TRIBUNE	GREELEY	737	786	771	4.6	- 1.9	106	2- 3 am	FRI	8	1,120	FRI	8	771	882	.87
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,434	1,453	1,509	5.2	3.9	169	3- 4 am	FRI	1	1,973	FRI	22	1,509	1,567	.96
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	938	832	865	- 7.8	4.0	107	9-10 am	TUE	5	1,086	TUE	5	865	940	.92
US 54	3.7 MILES W. OF MEADE	MEADE	4,045	4,076	4,164	2.9	2.2	424	3- 4 am	FRI	1	5,389	FRI	1	4,164	4,234	.98
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,259	1,307	1,346	6.9	3.0	153	3- 4 am	THU	14	1,674	THU	14	1,346	1,493	.90

Percent of Change for District 6 Stations

3.4 2.1

Month of April, 2016

Sparse Matrix Model

Date: 17-MAY-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 Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	262	278	287	9.5	3.2	45	4- 5 pm	MON	4	341	FRI	8	287	302	.95
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	247	238	220	- 10.9	- 7.6	38	3- 4 pm	FRI	1	349	FRI	1	220	245	.90
RS 272	2 MILES S. OF QUINTER	GOVE	316	343	242	- 23.4	- 29.4	37	6- 7 pm	MON	11	338	MON	11	242	259	.93
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	469	323	350	- 25.4	8.4	43	12- 1 pm	FRI	15	455	FRI	15	350	364	.96
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,789	1,844	1,629	- 8.9	- 11.7	194	5- 6 pm	FRI	15	2,002	FRI	15	1,629	1,759	.93
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	310	300	351	13.2	17.0	49	4- 5 pm	FRI	22	462	FRI	8	351	370	.95
RS 251	6 MILES W. OF FORD	FORD	469	498	511	9.0	2.6	75	4- 5 pm	FRI	22	741	FRI	22	511	528	.97

Percent of Change for Rural Secondary Stations

- 7.0 - 6.1

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,165	1,234	1,325	13.7	7.4	167	3- 4 pm	SAT	23	1,953	SAT	23	1,325	1,275	1.04
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	138	105	175	26.8	66.7					846	SAT	30	175	75	2.33
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	245	208	404	64.9	94.2					1,159	SAT	30	404	224	1.80
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	138	104	68	- 50.7	- 34.6					240	SUN	24	68	44	1.55

Percent of Change for Reservoir Stations

17.0 19.4

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	53,386	54,925	59,803	12.0	8.9	6,063	5- 6 pm	FRI	1	68,165	FRI	15	59,803	63,397	.94
135TH	135TH E. OF MUR-LEN	JOHNSON	35,740	35,212	32,967	- 7.8	- 6.4	3,112	12- 1 pm	SAT	30	37,455	FRI	15	32,967	34,405	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	22,986	23,821	24,044	4.6	0.9	2,340	12- 1 pm	SUN	3	26,564	FRI	15	24,044	23,999	1.00
I 435	0.8 MILES S. OF I- 70	WYANDOTTE	65,589	69,256	70,493	7.5	1.8	8,375	5- 6 pm	FRI	22	83,415	FRI	8	70,493	74,994	.94

Percent of Change for Kansas City Stations

5.4 2.2

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	18,163	18,252	18,624	2.5	2.0	1,940	2- 3 pm	FRI	15	23,143	FRI	15	18,624	20,378	.91
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Percent of Change for Salina Stations

2.5 2.0

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE		6,417	7,636		19.0	864	4- 5 pm	WED	13	8,692	FRI	22	7,636	7,867	.97
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,462	17,669	17,898	2.5	1.3	1,829	12- 1 pm	FRI	1	22,088	FRI	1	17,898	19,554	.92
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	46,283	46,536	47,174	1.9	1.4	5,095	4- 5 pm	FRI	1	57,632	FRI	1	47,174	50,261	.94
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	33,041	34,655	35,277	6.8	1.8	3,794	4- 5 pm	FRI	22	42,219	FRI	22	35,277	37,656	.94
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,593	4,534	4,567	- 0.6	0.7	579	5- 6 pm	THU	14	5,387	FRI	15	4,567	4,962	.92
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,404	14,759	15,292	6.2	3.6	1,792	7- 8 am	TUE	5	18,027	FRI	15	15,292	16,741	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	8,823	8,977	9,220	4.5	2.7	1,114	7- 8 am	WED	13	11,018	FRI	22	9,220	9,901	.93

Percent of Change for Topeka Stations

3.9 2.6

Month of April, 2016

Sparse Matrix Model

Date: 17-MAY-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	23,873	25,358	27,381	14.7	8.0	3.259	5- 6 am	TUE	12	31,737	FRI	15	27.381	29.769	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	92,522	94,393	89,321	- 3.5	- 5.4	9.516	4- 5 am	FRI	15	118,917	FRI	15	89.321	96.509	.93
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	14,399	14,795	13,892	- 3.5	- 6.1	1.583	5- 6 am	THU	7	16,069	FRI	1	13.892	15.094	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	32,234	32,608	32,850	1.9	0.7	3.064	1- 2 am	SAT	30	38,539	FRI	1	32.850	34.174	.96
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,793	12,483													
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,605	12,219	12,793	10.2	4.7	1.366	12- 1 am	TUE	26	15,030	THU	21	12.793	14.371	.89
I 235	I 235 S. OF MAPLE ST	SEDGWICK	47,137	53,012													
I 135	I-135 N. OF 21ST ST.	SEDGWICK	69,904	70,466	72,213	3.3	2.5	7.787	7- 8 am	WED	13	85,537	FRI	8	72.213	81.008	.89

Percent of Change for Wichita Stations

1.6 - .6

NOTE: * Excluded from Percent Change Totals