

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

**MARCH 2017**

**SIGNIFICANT FACTS AND TRENDS**



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions )		2016 to 2017	
Month	2016	2017	Month	Year
Jan	44.206	44.193	0.0	0.0
Feb	47.718	48.857	2.4	1.2
Mar	50.894	50.871	0.0	0.8
Apr	50.899			
May	52.735			
Jun	54.785			
Jul	53.964			
Aug	52.330			
Sep	52.045			
Oct	52.339			
Nov	50.958			
Dec	47.634			
Average	50.876			

**Contact the Traffic and Field Operations Unit with questions or requests at:  
(785)-296-3841 or E-mail: [TrafficCounts@ksdot.org](mailto: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 March, 2017

Sparse Matrix Model

Date: 20-APR-2017

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
			2015	2016	2017	2015	2016	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	4,260	4,449	4,506	5.8	1.3	455	3- 4	om	FRI	10	5,578	FRI	3	4,506	4,660	.97
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	6,549	5,282	6,088	- 7.0	15.3	700	3- 4	om	FRI	17	7,383	FRI	17	6,088	6,414	.95
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,904	2,052	2,089	9.7	1.8	250	5- 6	om	THU	2	2,492	SAT	4	2,089	2,133	.98
US 75	5.8 MILES N. OF HOLTON	JACKSON	6,147	6,430	6,283	2.2	- 2.3	692	4- 5	om	FRI	17	7,699	FRI	17	6,283	6,401	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	30,305	30,184	34,536	14.0	14.4	3,834	4- 5	om	FRI	31	41,752	FRI	10	34,536	37,002	.93
K 99	2.9 MILES S. OF EMPORIA	LYON	3,747	3,883	3,699	- 1.3	- 4.7	485	7- 8	am	THU	30	4,914	FRI	3	3,699	3,918	.94
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,289	2,468	2,311	1.0	- 6.4	300	4- 5	om	FRI	3	3,006	FRI	10	2,311	2,445	.95
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,478	2,657	2,566	3.6	- 3.4	279	4- 5	om	FRI	17	3,173	SAT	4	2,566	2,608	.98
K 268	0.1 MILES E. OF US 75	OSAGE		2,770	2,685		- 3.1	303	5- 6	om	FRI	10	3,295	FRI	31	2,685	2,803	.96
K 18	0.7 MILES N.E. OF OGDEN	RILEY	22,897	22,201	21,397	- 6.6	- 3.6	2,574	4- 5	om	FRI	3	28,072	FRI	10	21,397	22,832	.94
US 24	4 MILES N. OF MANHATTAN	RILEY	6,955	7,109	6,792	- 2.3	- 4.5	782	5- 6	om	FRI	31	8,180	FRI	17	6,792	6,943	.98
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,130	4,388	4,456	7.9	1.5	548	5- 6	om	FRI	3	5,586	FRI	3	4,456	4,796	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	21,306	22,197	21,627	1.5	- 2.6	2,733	4- 5	om	FRI	17	29,982	FRI	17	21,627	20,836	1.04

Percent of Change for District 1 Stations

3.0 2.6

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	343	378	384	12.0	1.6	61	5- 6	om	SAT	4	596	FRI	3	384	423	.91
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,892	1,917	1,934	2.2	0.9	225	4- 5	om	FRI	3	2,402	FRI	3	1,934	2,111	.92
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	11,339	12,144	11,847	4.5	- 2.4	1,566	4- 5	om	FRI	17	17,505	SAT	18	11,847	11,056	1.07
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	432	426	389	- 10.0	- 8.7	85	2- 3	om	SUN	19	787	SUN	19	389	369	1.05
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,269	1,227	707	- 44.3	- 42.4	134	7- 8	am	THU	2	910	FRI	31	707	779	.91
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	16,901	17,815	17,631	4.3	- 1.0	2,091	5- 6	om	FRI	17	23,089	FRI	17	17,631	17,292	1.02
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,704	4,141	3,850	3.9	- 7.0	515	5- 6	om	FRI	10	5,252	FRI	17	3,850	3,850	1.00
US 36	1 MILE E. OF MANKATO	JEWELL	1,770	1,826	1,759	- 0.6	- 3.7	220	4- 5	om	FRI	31	2,276	FRI	3	1,759	1,899	.93
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	892	896	903	1.2	0.8	292	6- 7	om	MON	6	1,672	MON	6	903	994	.91
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	14,637	14,014	13,912	- 5.0	- 0.7	1,617	4- 5	om	FRI	17	18,548	FRI	17	13,912	13,549	1.03
K 14	3 MILES S. OF BELOIT	MITCHELL	762	771	751	- 1.4	- 2.6	108	11-12	om	THU	23	982	FRI	3	751	833	.90
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	5,143	5,231	5,113	- 0.6	- 2.3	525	3- 4	om	SUN	26	6,193	FRI	17	5,113	5,208	.98

Percent of Change for District 2 Stations

.2 - 2.6

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,978	1,898	1,845	- 6.7	- 2.8	188	3- 4	om	WED	15	2,197	WED	15	1,845	1,994	.93
US 36	9.5 MILES W. OF NORTON	NORTON	897	943	959	6.9	1.7	109	4- 5	om	THU	23	1,173	THU	2	959	1,034	.93
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,327	2,301	2,322	- 0.2	0.9	247	4- 5	om	FRI	31	2,776	FRI	10	2,322	2,453	.95
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	837	942	831	- 0.7	- 11.8	99	4- 5	om	FRI	3	1,038	WED	22	831	914	.91
I 70	2.2 MI. E OF KANORADA EXIT	SHERMAN	8,993	9,398	9,551	6.2	1.6	1,440	1- 2	om	SAT	18	14,633	SAT	18	9,551	8,902	1.07
US 24	7.3 MILES E. OF COLBY	THOMAS	1,827	1,866	1,807	- 1.1	- 3.2	194	5- 6	om	FRI	31	2,245	FRI	31	1,807	1,934	.93
K 25	1.8 MILES S. OF COLBY	THOMAS	772	812	797	3.2	- 1.8	91	4- 5	om	WED	8	1,014	TUE	14	797	894	.89
I 70	1 MILE W. OF WAKEENEY	TREGO	10,371	10,421	10,770	3.8	3.3	1,333	1- 2	om	SAT	18	15,515	FRI	17	10,770	10,252	1.05
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	484	596	643	32.9	7.9	83	3- 4	om	SAT	18	780	THU	9	643	665	.97

Percent of Change for District 3 Stations

3.6 1.2

Month of March, 2017

Sparse Matrix Model

Date: 20-APR-2017

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	
			2015	2016	2017	2015	2016	Volume	Hour	DOW	Day	Volume	DOW	Day				
<b>Rural State Highways for District 4</b>																		
US 54	3 MILES W. OF IOLA	ALLEN	2,176	2,532	2,520	15.8	- 0.5	276	5- 6	om	FRI	10	3,083	FRI	17	2,520	2,647	.95
US 169	1 MILE N. OF GREELEY	ANDERSON	3,181	3,497	3,706	16.5	6.0	409	5- 6	om	FRI	10	4,676	FRI	17	3,706	3,859	.96
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,440	6,821	6,854	6.4	0.5	769	5- 6	om	FRI	3	8,993	FRI	17	6,854	6,948	.99
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAQUA	2,343	2,504	2,490	6.3	- 0.6	283	5- 6	om	FRI	10	3,291	FRI	17	2,490	2,581	.96
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	14,366	14,583	14,353	- 0.1	- 1.6	1,554	3- 4	om	FRI	17	19,032	FRI	10	14,353	14,019	1.02
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,114	6,076	6,060	- 0.9	- 0.3	676	5- 6	om	FRI	31	7,399	FRI	31	6,060	6,299	.96
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	21,255	21,763	21,696	2.1	- 0.3	2,367	4- 5	om	FRI	10	27,522	FRI	10	21,696	22,199	.98
US 400	3 MILES E. OF PARSONS	LABETTE	3,745	3,513	3,876	3.5	10.3	418	3- 4	om	FRI	17	5,247	FRI	17	3,876	3,972	.98
US 59	4 MILES S. OF ERIE	NEOSHO	3,023	3,203	3,175	5.0	- 0.9	396	5- 6	om	FRI	3	4,334	FRI	3	3,175	3,497	.91
US 169	1 MILE N. OF THAYER	NEOSHO	4,120	4,311	4,452	8.1	3.3	472	5- 6	om	FRI	17	5,877	FRI	17	4,452	4,680	.95
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,697	2,711	2,592	- 3.9	- 4.4	296	4- 5	om	FRI	17	3,382	FRI	17	2,592	2,668	.97
K 105	2 MILES N. OF TORONTO	WOODSON	508	543	520	2.4	- 4.2	85	12- 1	om	SUN	19	760	SAT	18	520	518	1.00
						3.3		.3										

Percent of Change for District 4 Stations

<b>Rural State Highways for District 5</b>																		
US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,799	4,767	4,643	- 3.3	- 2.6	503	5- 6	om	FRI	17	5,664	FRI	3	4,643	5,017	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,574	2,644	2,695	4.7	1.9	329	5- 6	om	FRI	17	3,333	FRI	17	2,695	2,752	.98
US 400	1.5 MILES E. OF LEON	BUTLER	4,673	5,032	4,864	4.1	- 3.3	580	5- 6	om	SUN	26	6,471	FRI	17	4,864	4,868	1.00
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,234	11,490	11,683	14.2	1.7	1,276	3- 4	om	FRI	31	14,810	FRI	31	11,683	12,728	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,294	1,437	1,330	2.8	- 7.4	160	1- 2	om	WED	15	1,648	FRI	10	1,330	1,435	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,151	6,376	6,489	5.5	1.8	727	4- 5	om	FRI	17	8,193	FRI	10	6,489	6,647	.98
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,367	5,501	5,393	0.5	- 2.0	529	5- 6	om	FRI	17	6,731	FRI	17	5,393	5,460	.99
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,444	5,559	5,519	1.4	- 0.7	506	2- 3	om	FRI	17	6,683	FRI	17	5,519	5,556	.99
US 183	7 MILES S. OF GREENSBURG	KIOWA	925	871	704	- 23.9	- 19.2	115	5- 6	om	MON	6	1,139	TUE	7	704	768	.92
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,289	2,416	2,428	6.1	0.5	242	4- 5	om	FRI	17	2,851	FRI	17	2,428	2,549	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,957	2,068	1,973	0.8	- 4.6	220	5- 6	om	THU	2	2,329	FRI	17	1,973	2,012	.98
K 14	1 MILE N. OF LYONS	RICE	1,448	1,397	1,414	- 2.3	1.2	155	4- 5	om	FRI	17	1,693	FRI	17	1,414	1,514	.93
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,353	4,607	4,539	4.3	- 1.5	508	4- 5	om	THU	9	5,453	FRI	10	4,539	4,963	.91
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,572	2,411	2,478	- 3.7	2.8	277	5- 6	om	FRI	3	2,956	FRI	3	2,478	2,717	.91
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,701	1,782	1,927	13.3	8.1	197	5- 6	om	FRI	3	2,237	FRI	3	1,927	2,066	.93
						4.1		.5										

Percent of Change for District 5 Stations

<b>Rural State Highways for District 6</b>																		
US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,593	4,667	4,504	- 1.9	- 3.5	429	4- 5	om	THU	30	5,043	FRI	3	4,504	4,724	.95
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,934	6,216	6,448	8.7	3.7	643	5- 6	om	FRI	10	7,517	FRI	10	6,448	6,755	.95
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,216	1,197	1,363	12.1	13.9	169	3- 4	om	WED	29	1,691	THU	2	1,363	1,521	.90
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,596	1,686	1,769	10.8	4.9	183	4- 5	om	TUE	21	2,204	TUE	21	1,769	1,952	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	765	793	798	4.3	0.6	119	6- 7	om	THU	2	1,110	THU	2	798	891	.90
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,469	1,710	1,661	13.1	- 2.9	214	4- 5	om	FRI	24	2,253	FRI	24	1,661	1,682	.99
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	900	877	906	0.7	3.3	103	4- 5	om	FRI	10	1,109	FRI	17	906	976	.93
US 54	3.7 MILES W. OF MEADE	MEADE	4,236	4,292	4,217	- 0.4	- 1.7	391	11- 12	om	FRI	31	5,131	FRI	31	4,217	4,270	.99
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,280	1,359	1,390	8.6	2.3	178	12- 1	om	FRI	31	1,733	WED	8	1,390	1,560	.89

Percent of Change for District 6 Stations

4.9 1.1

Month of March, 2017

Sparse Matrix Model

Date: 20-APR-2017

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

2015 2016 2017

2015 2016

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	262	274	280	6.9	2.2	39	4- 5 am	THU	16	335	WED	22	280	299	.94
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	230	231	230	0.0	- 0.4	42	4- 5 am	SAT	25	297	FRI	3	230	251	.92
RS 272	2 MILES S. OF QUINTER	GOVE	374	309	332	- 11.2	7.4	46	5- 6 am	THU	16	396	FRI	3	332	350	.95
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	319	317	336	5.3	6.0	41	5- 6 am	FRI	3	410	FRI	17	336	355	.95
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,759	1,597	1,661	- 5.6	4.0	206	4- 5 am	FRI	3	2,112	FRI	31	1,661	1,797	.92
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	286	295	275	- 3.8	- 6.8	37	5- 6 am	TUE	14	375	FRI	10	275	293	.94
RS 251	6 MILES W. OF FORD	FORD	503	539	519	3.2	- 3.7	62	4- 5 am	FRI	17	656	FRI	17	519	533	.97

Percent of Change for Rural Secondary Stations

- 2.7 2.0

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,065	1,100	1,033	- 3.0	- 6.1	144	2- 3 am	SUN	19	1,290	SUN	19	1,033	1,051	.98
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	83	146	84	1.2	- 42.5					305	SAT	18	84	60	1.40
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	163	223	86	- 47.2	- 61.4					306	SUN	19	86	61	1.41
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	64	37	44	- 31.3	18.9					133	SUN	19	44	31	1.42

Percent of Change for Reservoir Stations

- 9.3 - 17.2

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	52,296	58,054	57,519	10.0	- 0.9	6,162	5- 6 am	THU	2	68,578	FRI	31	57,519	62,508	.92
135TH	135TH E. OF MUR-LEN	JOHNSON	35,376	33,389	33,939	- 4.1	1.6	3,306	5- 6 am	FRI	31	40,188	FRI	31	33,939	35,598	.95
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	21,925	21,349	21,247	- 3.1	- 0.5	2,262	5- 6 am	WED	22	24,391	FRI	31	21,247	21,685	.98
I435	0.8 MILES S. OF I- 70	WYANDOTTE	67,293	69,268	68,135	1.3	- 1.6	8,387	5- 6 am	FRI	10	82,600	FRI	10	68,135	73,620	.93

Percent of Change for Kansas City Stations

2.2 - .7

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	17,544	17,874	16,850	- 4.0	- 5.7	1,767	4- 5 am	THU	16	20,019	FRI	10	16,850	18,687	.90
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Percent of Change for Salina Stations

- 4.0 - 5.7

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,871	6,948	7,459	27.0	7.4	927	5- 6 am	THU	16	8,588	THU	16	7,459	7,860	.95
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,561	17,419	16,986	- 3.3	- 2.5	1,791	4- 5 am	FRI	3	21,634	FRI	3	16,986	18,779	.90
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,267	4,350	4,400	3.1	1.1	574	5- 6 am	THU	16	5,429	FRI	10	4,400	4,873	.90
I70	170 E. OF MACVICAR ST.	SHAWNEE	45,421	47,490	46,593	2.6	- 1.9	5,162	4- 5 am	FRI	10	58,544	FRI	17	46,593	49,832	.94
I470	I470 N.W. OF HUNTOON	SHAWNEE	33,836	34,621	35,195	4.0	1.7	3,999	4- 5 am	FRI	10	42,890	FRI	31	35,195	37,954	.93
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,288	14,829	15,021	5.1	1.3	1,796	7- 8 am	TUE	7	18,112	FRI	31	15,021	16,619	.90
K 4	1MI. S. OF JCT. US-24	SHAWNEE	8,459	8,605	8,797	4.0	2.2	1,108	7- 8 am	WED	8	10,582	FRI	31	8,797	9,675	.91

Percent of Change for Topeka Stations

3.7 .1

Month of March, 2017

Sparse Matrix Model

Date: 20-APR-2017

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
2015	2016	2017	2015	2016										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	23,597	26,119	26,482	12.2	1.4	3,143	5- 6 am	TUE	14	31,211	FRI	10	26,482	28,828	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	92,940	82,370	82,833	- 10.9	0.6	8,480	4- 5 am	FRI	10	98,846	FRI	31	82,833	90,185	.92
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	13,860	12,968	15,787	13.9	21.7	1,954	5- 6 am	WED	1	19,134	FRI	3	15,787	17,355	.91
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,966	32,119	32,644	2.1	1.6	3,116	5- 6 am	FRI	31	38,456	FRI	17	32,644	34,089	.96
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,521		12,455	- 0.5		1,374	5- 6 am	THU	9	14,576	FRI	3	12,455	13,243	.94
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,087	11,961	12,971	17.0	8.4	1,653	5- 6 am	THU	9	16,447	WED	1	12,971	14,597	.89
I 235	I 235 S. OF MAPLE ST	SEDGWICK	51,995														
I 135	I-135 N. OF 21ST ST.	SEDGWICK	71,341	71,381	77,648	8.8	8.8	8,268	7- 8 am	TUE	7	95,890	FRI	31	77,648	87,291	.89

Percent of Change for Wichita Stations

1.4 4.8

NOTE: \* Excluded from Percent Change Totals