

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

FEBRUARY 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			
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
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 February, 2017

Sparse Matrix Model

Date: 21-MAR-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			
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,672	4,066	4,254	15.8	4.6	438	4- 5 om	THU	23	5,444	FRI	17	4,254	4,511	.94
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,717	6,122	6,022	5.3	- 1.6	714	4- 5 om	WED	22	7,063	FRI	17	6,022	6,299	.96
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,704	1,943	2,010	18.0	3.4	250	4- 5 om	SAT	18	2,605	FRI	17	2,010	2,051	.98
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,352	5,895	5,917	10.6	0.4	614	4- 5 om	FRI	3	7,152	FRI	3	5,917	6,058	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	29,522	30,744	35,240	19.4	14.6	4,453	4- 5 om	WED	22	41,430	WED	22	35,240	37,644	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,438	3,763	3,860	12.3	2.6	462	5- 6 om	TUE	7	4,561	FRI	10	3,860	4,134	.93
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,001	2,364	2,245	12.2	- 5.0	275	4- 5 om	FRI	17	2,903	FRI	17	2,245	2,394	.94
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,126	2,498	2,496	17.4	- 0.1	287	4- 5 om	FRI	24	2,957	FRI	24	2,496	2,549	.98
K 268	0.1 MILES E. OF US 75	OSAGE		2,640	2,636		- 0.2	307	4- 5 om	FRI	3	3,179	FRI	17	2,636	2,737	.96
K 18	0.7 MILES N.E. OF OGDEN	RILEY	22,591	22,182	20,420	- 9.6	- 7.9	2,364	4- 5 om	FRI	17	25,392	FRI	17	20,420	21,897	.93
US 24	4 MILES N. OF MANHATTAN	RILEY	6,076	6,228	6,747	11.0	8.3	857	5- 6 om	FRI	10	8,381	FRI	10	6,747	6,821	.99
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,892	4,319	4,336	11.4	0.4	517	3- 4 om	FRI	10	5,043	FRI	17	4,336	4,623	.94
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	17,888	19,376	19,587	9.5	1.1	2,281	5- 6 om	FRI	24	25,533	FRI	17	19,587	19,323	1.01

Rural State Highways for District 1

Percent of Change for District 1 Stations

8.8 3.2

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	309	344	381	23.3	10.8	73	4- 5 om	WED	8	659	WED	8	381	427	.89
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,687	1,812	1,911	13.3	5.5	235	5- 6 om	WED	8	2,309	WED	8	1,911	2,098	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	8,559	8,174	9,296	8.6	13.7	1,001	4- 5 om	SUN	26	12,156	FRI	17	9,296	9,162	1.01
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	274	338	361	31.8	6.8	87	3- 4 om	SAT	18	657	SAT	11	361	344	1.05
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,179	1,203	730	- 38.1	- 39.3	138	7- 8 am	TUE	7	851	MON	6	730	796	.92
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	14,301	15,399	15,624	9.3	1.5	1,694	5- 6 om	FRI	17	19,518	FRI	17	15,624	15,823	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,152	3,599	3,610	14.5	0.3	467	5- 6 om	FRI	17	4,677	FRI	17	3,610	3,701	.98
US 36	1 MILE E. OF MANKATO	JEWELL	1,558	1,676	1,658	6.4	- 1.1	189	4- 5 om	TUE	14	2,179	FRI	17	1,658	1,792	.93
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	814	870	857	5.3	- 1.5	116	4- 5 om	FRI	10	1,066	FRI	17	857	922	.93
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	11,746	12,011	12,256	4.3	2.0	1,317	4- 5 om	FRI	3	15,695	FRI	17	12,256	12,174	1.01
K 14	3 MILES S. OF BELOIT	MITCHELL	712	774	768	7.9	- 0.8	115	3- 4 om	FRI	3	1,050	FRI	3	768	860	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,381	4,375	4,525	3.3	3.4	454	3- 4 om	FRI	17	5,561	FRI	17	4,525	4,694	.96

Percent of Change for District 2 Stations

6.8 2.8

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,808	1,953	1,743	- 3.6	- 10.8	183	9-10 am	WED	1	2,178	FRI	17	1,743	1,919	.91
US 36	9.5 MILES W. OF NORTON	NORTON	820	791	903	10.1	14.2	110	4- 5 om	THU	16	1,111	WED	22	903	989	.91
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,115	2,055	2,262	7.0	10.1	252	4- 5 om	THU	9	2,718	FRI	10	2,262	2,446	.92
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	758	733	804	6.1	9.7	95	5- 6 om	FRI	17	1,095	FRI	17	804	896	.90
I 70	2.2 MI. E OF KANORADA EXIT	SHERMAN	6,457	6,935	7,056	9.3	1.7	820	1- 2 om	MON	20	9,429	FRI	17	7,056	7,032	1.00
US 24	7.3 MILES E. OF COLBY	THOMAS	1,696	1,654	1,724	1.7	4.2	191	5- 6 om	WED	22	2,118	TUE	21	1,724	1,867	.92
K 25	1.8 MILES S. OF COLBY	THOMAS	686	670	806	17.5	20.3	98	5- 6 om	TUE	21	1,016	THU	16	806	912	.88
I 70	1 MILE W. OF WAKEENEY	TREGO	7,746	7,614	8,361	7.9	9.8	915	3- 4 om	MON	20	10,865	FRI	17	8,361	8,456	.99
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	404	457	526	30.2	15.1	63	4- 5 om	WED	15	688	THU	23	526	571	.92

Percent of Change for District 3 Stations

7.5 5.8

Month of February, 2017

Sparse Matrix Model

Date: 21-MAR-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 4																	
US 54	3 MILES W. OF IOLA	ALLEN	2,441	2,419	2,434	- 0.3	0.6	286	5- 6 om	FRI	17	2,918	FRI	17	2,434	2,570	.95
US 169	1 MILE N. OF GREELEY	ANDERSON	2,744	3,243	3,488	27.1	7.6	389	5- 6 om	FRI	24	4,446	FRI	17	3,488	3,673	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,616	6,275	6,461	15.0	3.0	741	3- 4 om	FRI	17	8,538	FRI	17	6,461	6,567	.98
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAQUA	2,028	2,334	2,298	13.3	- 1.5	259	5- 6 om	FRI	10	2,847	FRI	17	2,298	2,420	.95
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	11,893	12,471	12,975	9.1	4.0	1,424	5- 6 om	FRI	17	16,599	FRI	17	12,975	12,928	1.00
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,495	5,855	6,023	9.6	2.9	642	4- 5 om	FRI	10	7,128	FRI	17	6,023	6,269	.96
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	18,576	19,874	20,121	8.3	1.2	2,216	4- 5 om	FRI	17	24,837	FRI	17	20,121	20,874	.96
US 400	3 MILES E. OF PARSONS	LABETTE	3,237	3,575	3,564	10.1	- 0.3	424	3- 4 om	FRI	24	4,774	FRI	24	3,564	3,704	.96
US 59	4 MILES S. OF ERIE	NEOSHO	2,879	3,252	3,154	9.6	- 3.0	353	7- 8 am	WED	22	3,939	FRI	10	3,154	3,491	.90
US 169	1 MILE N. OF THAYER	NEOSHO	3,575	4,022	4,222	18.1	5.0	460	4- 5 om	FRI	24	5,522	FRI	17	4,222	4,528	.93
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,327	2,446	2,441	4.9	- 0.2	262	4- 5 om	FRI	10	2,981	FRI	17	2,441	2,558	.95
K 105	2 MILES N. OF TORONTO	WOODSON	436	499	502	15.1	0.6	96	12- 1 om	SUN	19	644	MON	27	502	504	1.00

Percent of Change for District 4 Stations

10.5 2.1

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,890	4,670	4,598	- 6.0	- 1.5	484	5- 6 om	MON	27	5,496	FRI	17	4,598	4,985	.92
US 77	2 MILES N. OF EL DORADO	BUTLER	2,271	2,471	2,665	17.3	7.9	284	12- 1 om	FRI	17	3,425	FRI	17	2,665	2,727	.98
US 400	1.5 MILES E. OF LEON	BUTLER	4,240	4,237	4,327	2.1	2.1	486	5- 6 om	FRI	17	5,724	FRI	17	4,327	4,368	.99
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,414	11,387	11,453	10.0	0.6	1,136	4- 5 om	FRI	10	13,690	FRI	24	11,453	12,402	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,231	1,369	1,298	5.4	- 5.2	165	10- 11 am	SAT	4	1,710	FRI	10	1,298	1,393	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,558	6,107	6,284	13.1	2.9	682	4- 5 om	FRI	3	7,479	FRI	3	6,284	6,449	.97
US 54	14 MILES W. OF KINGMAN	KINGMAN	4,433	4,858	4,979	12.3	2.5	494	4- 5 om	FRI	3	6,022	FRI	24	4,979	5,128	.97
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,670	4,953	4,971	6.4	0.4	440	5- 6 om	FRI	24	5,719	FRI	24	4,971	5,132	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	851	848	855	0.5	0.8	101	3- 4 om	WED	22	1,088	FRI	10	855	955	.90
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,025	2,220	2,277	12.4	2.6	221	4- 5 om	FRI	17	2,652	FRI	17	2,277	2,415	.94
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,864	2,013	1,889	1.3	- 6.2	201	5- 6 om	FRI	17	2,283	FRI	17	1,889	1,959	.96
K 14	1 MILE N. OF LYONS	RICE	1,283	1,333	1,385	8.0	3.9	166	3- 4 om	FRI	10	1,780	FRI	17	1,385	1,509	.92
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,145	4,490	4,506	8.7	0.4	498	4- 5 om	TUE	21	5,395	FRI	17	4,506	4,904	.92
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,332	2,270	2,350	0.8	3.5	263	5- 6 om	FRI	17	2,938	THU	23	2,350	2,590	.91
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,549	1,752	1,828	18.0	4.3	200	4- 5 om	FRI	3	2,176	FRI	10	1,828	1,959	.93

Percent of Change for District 5 Stations

7.6 1.2

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,261	4,443	4,328	1.6	- 2.6	426	4- 5 om	WED	15	4,982	WED	22	4,328	4,574	.95
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,449	5,893	6,254	14.8	6.1	576	5- 6 om	WED	22	7,294	FRI	17	6,254	6,586	.95
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,080	1,114	1,324	22.6	18.9	133	4- 5 om	WED	15	1,625	THU	2	1,324	1,471	.90
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,553	1,668	1,766	13.7	5.9	182	5- 6 om	FRI	10	2,089	THU	23	1,766	1,939	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	713	692	759	6.5	9.7	97	3- 4 om	FRI	17	1,036	FRI	17	759	872	.87
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,227	1,402	1,442	17.5	2.9	152	11- 12 om	FRI	17	1,919	FRI	17	1,442	1,496	.96
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	785	828	878	11.8	6.0	101	2- 3 om	THU	23	1,067	WED	8	878	970	.91
US 54	3.7 MILES W. OF MEADE	MEADE	3,637	3,839	3,904	7.3	1.7	339	2- 3 om	THU	23	4,390	FRI	24	3,904	3,991	.98
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,198	1,255	1,294	8.0	3.1	139	5- 6 om	THU	23	1,556	WED	15	1,294	1,452	.89

Percent of Change for District 6 Stations

10.3 3.9

Month of February, 2017

Sparse Matrix Model

----- Average Daily Traffic -----
for the Month

Percent Change
Month
2015 2016

----- 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	Volume	Hour	DOW	Day	Volume	DOW	Day	7 Day Avg	5 Day Avg	7 Day / 5 Day Avg
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Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	213	277	268	25.8	- 3.2	47	4- 5 om	TUE	21	343	FRI	10	268	285	.94
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	209	215	236	12.9	9.8	36	3- 4 om	FRI	10	335	TUE	7	236	267	.88
RS 272	2 MILES S. OF QUINTER	GOVE	306	275	335	9.5	21.8	50	4- 5 om	THU	23	446	THU	23	335	355	.94
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	282	311	341	20.9	9.6	45	7- 8 am	FRI	10	430	FRI	10	341	356	.96
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,681	1,815	1,652	- 1.7	- 9.0	203	4- 5 om	THU	23	2,133	FRI	24	1,652	1,789	.92
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	256	281	277	8.2	- 1.4	43	11-12 om	FRI	10	339	SAT	11	277	292	.95
RS 251	6 MILES W. OF FORD	FORD	409	490	464	13.4	- 5.3	67	5- 6 om	FRI	17	662	FRI	17	464	481	.96

Percent of Change for Rural Secondary Stations

6.5 - 2.5

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	868	1,010	1,031	18.8	2.1	133	5- 6 om	THU	23	1,342	SAT	11	1,031	1,033	1.00
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	35	84	65	85.7	- 22.6					215	SUN	19	65	41	1.59
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	43	92	65	51.2	- 29.3					215	SUN	19	65	41	1.59
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	28	25	25	- 10.7	0.0					92	SUN	5	25	15	1.67

Percent of Change for Reservoir Stations

21.8 - 2.1

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	48,770	54,521	57,510	17.9	5.5	6,048	5- 6 om	WED	22	66,351	FRI	17	57,510	62,201	.92
135TH	135TH E. OF MUR-LEN	JOHNSON	33,468	33,548	34,073	1.8	1.6	3,251	4- 5 om	TUE	14	38,470	FRI	10	34,073	35,630	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	20,331	21,022	21,118	3.9	0.5	2,147	5- 6 om	MON	13	23,677	FRI	17	21,118	21,402	.99
I435	0.8 MILES S. OF I- 70	WYANDOTTE	61,103	66,671	66,014	8.0	- 1.0	7,846	4- 5 om	FRI	17	79,235	FRI	17	66,014	71,605	.92

Percent of Change for Kansas City Stations

9.2 1.7

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	16,633	17,478	16,732	0.6	- 4.3	1,717	4- 5 om	THU	23	19,865	FRI	17	16,732	18,409	.91
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Percent of Change for Salina Stations

.6 - 4.3

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,372	6,843	7,506	39.7	9.7	842	5- 6 om	TUE	28	8,456	WED	22	7,506	7,846	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	16,522	17,386	17,148	3.8	- 1.4	1,786	4- 5 om	FRI	10	20,776	FRI	10	17,148	18,858	.91
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,908	4,353	4,385	12.2	0.7	553	5- 6 om	TUE	21	5,165	FRI	10	4,385	4,806	.91
I70	170 E. OF MACVICAR ST.	SHAWNEE	41,920	44,559	44,433	6.0	- 0.3	4,869	4- 5 om	FRI	17	54,115	FRI	17	44,433	48,168	.92
I470	1470 N.W. OF HUNTOON	SHAWNEE	31,093	33,443	34,087	9.6	1.9	3,748	4- 5 om	FRI	3	40,441	FRI	17	34,087	36,711	.93
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	13,342	14,400	14,838	11.2	3.0	1,767	7- 8 am	THU	23	17,015	FRI	3	14,838	16,321	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,576	8,427	8,714	15.0	3.4	1,085	7- 8 am	WED	15	10,247	FRI	17	8,714	9,540	.91

Percent of Change for Topeka Stations

9.5 1.3

Month of February, 2017

Sparse Matrix Model

Date: 21-MAR-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

Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	22,315	26,432	27,258	22.2	3.1	3,248	5- 6 am	THU	2	31,258	FRI	10	27,258	29,458	.93
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	89,582	84,168	82,162	- 8.3	- 2.4	8,234	5- 6 am	THU	9	97,722	FRI	17	82,162	89,278	.92
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	13,637	13,103	15,236	11.7	16.3	1,924	5- 6 am	TUE	28	18,775	THU	23	15,236	16,643	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,322	32,504	32,563	4.0	0.2	3,154	2- 3 pm	SAT	25	37,389	FRI	24	32,563	33,793	.96
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,030		12,344	2.6		1,571	4- 5 pm	MON	6	14,485	FRI	10	12,344	13,048	.95
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,299	12,467	13,358	18.2	7.1	1,486	5- 6 pm	TUE	21	16,987	TUE	21	13,358	14,957	.89
I 235	I 235 S. OF MAPLE ST	SEDGWICK	47,575														
I 135	I-135 N. OF 21ST ST.	SEDGWICK	66,071	71,368	75,856	14.8	6.3	8,223	7- 8 am	WED	22	93,528	FRI	24	75,856	85,548	.89

Percent of Change for Wichita Stations

5.1 2.7

NOTE: * Excluded from Percent Change Totals