

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

FEBRUARY 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			
Apr	49.564			
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 February, 2016

Sparse Matrix Model

Date: 21-MAR-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	3,506	3,672	4,066	16.0	10.7	427	5- 6 om	FRI	12	5,200	FRI	12	4,066	4,283	.95
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,319	5,717	6,122	15.1	7.1	844	3- 4 om	THU	18	7,552	FRI	19	6,122	6,381	.96
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,602	1,704	1,943	21.3	14.0	234	4- 5 om	FRI	26	2,301	FRI	26	1,943	1,974	.98
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,156	5,352	5,895	14.3	10.1	659	4- 5 om	FRI	12	7,656	FRI	12	5,895	6,040	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	28,707	29,522	30,744	7.1	4.1	3,847	4- 5 om	TUE	9	35,640	FRI	19	30,744	32,684	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,219	3,438	3,763	16.9	9.5	460	4- 5 om	FRI	19	4,697	FRI	19	3,763	3,982	.95
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	1,984	2,001	2,364	19.2	18.1	277	4- 5 om	FRI	5	2,974	FRI	19	2,364	2,525	.94
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,012	2,126	2,498	24.2	17.5	298	5- 6 om	FRI	19	3,026	SAT	27	2,498	2,510	1.00
K 268	0.1 MILES E. OF US 75	OSAGE			2,640			297	4- 5 om	TUE	23	3,047	FRI	12	2,640	2,697	.98
K 18	0.7 MILES N.E. OF OGDEN	RILEY		22,591	22,182		- 1.8	2,714	4- 5 om	FRI	26	27,579	FRI	26	22,182	23,543	.94
US 24	4 MILES N. OF MANHATTAN	RILEY	5,624	6,076	6,228	10.7	2.5	692	5- 6 om	FRI	5	7,329	FRI	12	6,228	6,411	.97
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,752	3,892	4,319	15.1	11.0	499	4- 5 om	FRI	19	5,340	FRI	19	4,319	4,585	.94
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	16,124	17,888	19,376	20.2	8.3	2,340	4- 5 om	FRI	12	24,852	FRI	26	19,376	18,819	1.03

Rural State Highways for District 1

Percent of Change for District 1 Stations

13.4 5.3

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	306	309	344	12.4	11.3	55	8- 9 am	SAT	20	420	FRI	19	344	368	.93
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,613	1,687	1,812	12.3	7.4	213	5- 6 om	FRI	12	2,217	FRI	12	1,812	1,960	.92
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	7,560	8,559	8,174	8.1	- 4.5	815	4- 5 om	FRI	19	10,308	FRI	19	8,174	8,372	.98
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	255	274	338	32.5	23.4	86	2- 3 om	SAT	20	627	SAT	20	338	319	1.06
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,126	1,179	1,203	6.8	2.0	178	7- 8 am	TUE	23	1,435	FRI	19	1,203	1,287	.93
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	12,983	14,301	15,399	18.6	7.7	1,701	4- 5 om	FRI	26	19,318	FRI	26	15,399	15,410	1.00
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,175	3,152	3,599	13.4	14.2	471	5- 6 om	FRI	19	4,863	FRI	19	3,599	3,633	.99
US 36	1 MILE E. OF MANKATO	JEWELL	1,481	1,558	1,676	13.2	7.6	215	5- 6 om	FRI	12	2,296	FRI	26	1,676	1,801	.93
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	801	814	870	8.6	6.9	132	11-12 om	WED	10	1,141	WED	10	870	929	.94
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	10,461	11,746	12,011	14.8	2.3	1,341	4- 5 om	FRI	26	16,031	FRI	26	12,011	11,811	1.02
K 14	3 MILES S. OF BELOIT	MITCHELL	719	712	774	7.6	8.7	111	1- 2 om	FRI	19	1,132	FRI	19	774	866	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,186	4,381	4,375	4.5	- 0.1	456	3- 4 om	FRI	12	5,631	FRI	26	4,375	4,480	.98

Percent of Change for District 2 Stations

13.2 3.9

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,837	1,808	1,953	6.3	8.0	218	11-12 om	WED	10	2,584	FRI	12	1,953	2,150	.91
US 36	9.5 MILES W. OF NORTON	NORTON	751	820	791	5.3	- 3.5	98	2- 3 om	THU	11	1,038	THU	25	791	845	.94
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	1,972	2,115	2,055	4.2	- 2.8	244	3- 4 om	FRI	12	2,608	FRI	12	2,055	2,166	.95
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	701	758	733	4.6	- 3.3	98	2- 3 om	FRI	19	1,040	FRI	19	733	804	.91
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	5,791	6,457	6,935	19.8	7.4	767	1- 2 om	WED	3	9,349	FRI	12	6,935	6,822	1.02
US 24	7.3 MILES E. OF COLBY	THOMAS	1,565	1,696	1,654	5.7	- 2.5	194	5- 6 om	FRI	5	2,082	THU	11	1,654	1,762	.94
K 25	1.8 MILES S. OF COLBY	THOMAS	618	686	670	8.4	- 2.3	82	3- 4 om	WED	17	908	FRI	19	670	742	.90
I 70	1 MILE W. OF WAKEENEY	TREGO	6,882	7,746	7,614	10.6	- 1.7	886	2- 3 om	MON	15	10,208	FRI	12	7,614	7,607	1.00
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	376	404	457	21.5	13.1	65	4- 5 om	TUE	16	614	TUE	16	457	485	.94

Percent of Change for District 3 Stations

11.6 1.7

Month of February, 2016

Sparse Matrix Model

Date: 21-MAR-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	2,375	2,441	2,419	1.9	- 0.9	259	5- 6	om	FRI	5	2,923	FRI	19	2,419	2,543	.95
US 169	1 MILE N. OF GREELEY	ANDERSON	2,629	2,744	3,243	23.4	18.2	366	4- 5	om	FRI	19	4,078	FRI	19	3,243	3,397	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,240	5,616	6,275	19.8	11.7	746	4- 5	om	FRI	12	8,134	FRI	12	6,275	6,336	.99
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,016	2,028	2,334	15.8	15.1	250	4- 5	om	FRI	19	3,000	FRI	19	2,334	2,444	.95
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	10,801	11,893	12,471	15.5	4.9	1,308	5- 6	om	FRI	26	15,921	FRI	26	12,471	12,374	1.01
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,215	5,495	5,855	12.3	6.6	638	5- 6	om	FRI	12	7,118	FRI	26	5,855	6,035	.97
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN		18,576	19,874		7.0	2,238	4- 5	om	FRI	26	24,917	FRI	26	19,874	20,501	.97
US 400	3 MILES E. OF PARSONS	LABETTE	3,148	3,237	3,575	13.6	10.4	401	4- 5	om	FRI	12	4,654	FRI	19	3,575	3,706	.96
US 59	4 MILES S. OF ERIE	NEOSHO	2,739	2,879	3,252	18.7	13.0	361	5- 6	om	FRI	19	4,015	FRI	19	3,252	3,585	.91
US 169	1 MILE N. OF THAYER	NEOSHO	3,841	3,575	4,022	4.7	12.5	476	4- 5	om	FRI	19	5,196	FRI	26	4,022	4,251	.95
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,207	2,327	2,446	10.8	5.1	294	5- 6	om	FRI	12	3,115	FRI	19	2,446	2,558	.96
K 105	2 MILES N. OF TORONTO	WOODSON	421	436	499	18.5	14.4	72	12- 1	om	SUN	21	645	FRI	19	499	502	.99
						14.2		8.2										

Percent of Change for District 4 Stations

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,674	4,890	4,670	- 0.1	- 4.5	501	4- 5	om	FRI	12	5,710	FRI	19	4,670	4,997	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,177	2,271	2,471	13.5	8.8	283	5- 6	om	FRI	5	3,153	FRI	19	2,471	2,480	1.00
US 400	1.5 MILES E. OF LEON	BUTLER	4,264	4,240	4,237	- 0.6	- 0.1	466	5- 6	om	FRI	26	5,599	FRI	19	4,237	4,266	.99
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,915	10,414	11,387	4.3	9.3	1,159	4- 5	om	FRI	12	13,541	FRI	19	11,387	12,330	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,356	1,231	1,369	1.0	11.2	205	3- 4	om	THU	25	1,700	THU	25	1,369	1,460	.94
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,333	5,558	6,107	14.5	9.9	660	4- 5	om	FRI	12	7,418	FRI	19	6,107	6,279	.97
US 54	14 MILES W. OF KINGMAN	KINGMAN	4,221	4,433	4,858	15.1	9.6	513	4- 5	om	FRI	19	5,975	FRI	26	4,858	4,940	.98
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,570	4,670	4,953	8.4	6.1	475	5- 6	om	FRI	19	6,087	FRI	26	4,953	5,063	.98
US 183	7 MILES S. OF GREENSBURG	KIOWA	839	851	848	1.1	- 0.4	102	5- 6	om	FRI	19	1,096	FRI	19	848	930	.91
US 56	5 MILES S.W. OF LARNED	PAWNEE	1,985	2,025	2,220	11.8	9.6	233	4- 5	om	FRI	12	2,698	FRI	12	2,220	2,329	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,840	1,864	2,013	9.4	8.0	208	4- 5	om	FRI	12	2,526	FRI	19	2,013	2,079	.97
K 14	1 MILE N. OF LYONS	RICE	1,208	1,283	1,333	10.3	3.9	149	4- 5	om	WED	10	1,611	FRI	19	1,333	1,435	.93
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	3,979	4,145	4,490	12.8	8.3	496	4- 5	om	WED	17	5,317	FRI	12	4,490	4,853	.93
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,213	2,332	2,270	2.6	- 2.7	244	4- 5	om	FRI	19	2,794	FRI	26	2,270	2,471	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,467	1,549	1,752	19.4	13.1	183	4- 5	om	FRI	19	2,006	FRI	19	1,752	1,863	.94
						7.7		6.2										

Percent of Change for District 5 Stations

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,118	4,261	4,443	7.9	4.3	449	4- 5	om	THU	4	5,076	WED	17	4,443	4,650	.96
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,382	5,449	5,893	9.5	8.1	558	5- 6	om	FRI	12	7,151	FRI	19	5,893	6,101	.97
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,098	1,080	1,114	1.5	3.1	151	8- 9	om	SUN	28	1,371	WED	24	1,114	1,216	.92
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,518	1,553	1,668	9.9	7.4	182	5- 6	om	FRI	12	1,996	FRI	12	1,668	1,784	.93
K 27	15 MILES N OF TRIBUNE	GREELEY	647	713	692	7.0	- 2.9	91	9-10	am	MON	22	1,013	FRI	19	692	798	.87
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,195	1,227	1,402	17.3	14.3	187	9-10	am	THU	25	1,769	FRI	12	1,402	1,461	.96
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	876	785	828	- 5.5	5.5	99	2- 3	om	FRI	5	1,064	FRI	12	828	915	.90
US 54	3.7 MILES W. OF MEADE	MEADE	3,538	3,637	3,839	8.5	5.6	328	9-10	am	MON	29	4,440	FRI	26	3,839	3,918	.98
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,176	1,198	1,255	6.7	4.8	134	5- 6	om	THU	11	1,622	FRI	26	1,255	1,371	.92
						8.1		6.2										

Percent of Change for District 6 Stations

Month of February, 2016

Sparse Matrix Model

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

Percent Change
Month
2014 2015

---- Maximum Hour ----
Volume Hour DOW Day

-- Maximum Day --
Volume DOW Day

7 Day 5 Day 7 Day /
Avg Avg 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
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Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	205	213	277	35.1	30.0	35	5- 6 am	WED	24	349	MON	22	277	296	.94
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	201	209	215	7.0	2.9	32	5- 6 am	THU	4	293	TUE	23	215	233	.92
RS 272	2 MILES S. OF QUINTER	GOVE	269	306	275	2.2	- 10.1	52	3- 4 am	FRI	26	450	FRI	26	275	293	.94
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	362	282	311	- 14.1	10.3	42	7- 8 am	MON	8	380	FRI	19	311	326	.95
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,602	1,681	1,815	13.3	8.0	218	5- 6 am	THU	11	2,171	THU	11	1,815	1,948	.93
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	239	256	281	17.6	9.8	41	5- 6 am	FRI	19	352	FRI	19	281	294	.96
RS 251	6 MILES W. OF FORD	FORD	348	409	490	40.8	19.8	75	3- 4 am	FRI	19	677	FRI	19	490	506	.97

Percent of Change for Rural Secondary Stations

13.6 9.2

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	786	868	1,010	28.5	16.4	134	1- 2 pm	SAT	20	1,357	SAT	20	1,010	997	1.01
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	34	35	84	147.1	140.0					286	SUN	21	84	58	1.45
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	31	43	92	196.8	114.0					274	SAT	27	92	57	1.61
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	25	28	25	0.0	- 10.7					154	SUN	14	25	15	1.67

Percent of Change for Reservoir Stations

38.2 24.3

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	46,119	48,770	54,521	18.2	11.8	5,805	4- 5 pm	FRI	19	63,036	FRI	19	54,521	58,647	.93
135TH	135TH E. OF MUR-LEN	JOHNSON	33,166	33,468	33,548	1.2	0.2	3,188	5- 6 pm	WED	17	38,216	FRI	26	33,548	34,967	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	19,295	20,331	21,022	9.0	3.4	2,127	5- 6 pm	FRI	19	23,375	FRI	19	21,022	21,203	.99
I 435	0.8 MILES S. OF I- 70	WYANDOTTE	56,708	61,103	66,671	17.6	9.1	8,177	5- 6 pm	FRI	26	80,609	FRI	26	66,671	71,513	.93

Percent of Change for Kansas City Stations

13.2 7.4

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	16,155	16,633	17,478	8.2	5.1	1,814	2- 3 pm	FRI	26	21,356	FRI	26	17,478	19,153	.91
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Percent of Change for Salina Stations

8.2 5.1

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,146	5,372	6,843	33.0	27.4	812	5- 6 pm	FRI	19	8,323	FRI	19	6,843	7,154	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	16,447	16,522	17,386	5.7	5.2	1,763	4- 5 pm	FRI	19	20,979	FRI	19	17,386	19,024	.91
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	39,314	41,920	44,559	13.3	6.3	5,053	4- 5 pm	FRI	19	55,391	FRI	12	44,559	48,078	.93
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	28,904	31,093	33,443	15.7	7.6	3,664	4- 5 pm	FRI	12	40,320	FRI	12	33,443	35,808	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,723	3,908	4,353	16.9	11.4	565	7- 8 am	TUE	23	5,408	FRI	19	4,353	4,770	.91
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	12,741	13,342	14,400	13.0	7.9	1,655	7- 8 am	MON	22	16,812	FRI	12	14,400	15,721	.92
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,238	7,576	8,427	16.4	11.2	1,082	7- 8 am	TUE	23	10,001	FRI	26	8,427	9,151	.92

Percent of Change for Topeka Stations

14.0 8.1

Month of February, 2016

Sparse Matrix Model

Date: 21-MAR-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	21,729	22,315	26,432	21.6	18.4	3,185	5- 6 am	THU	18	29,924	FRI	12	26,432	28,678	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	86,148	89,582	84,168	- 2.3	- 6.0	8,221	5- 6 am	THU	11	99,580	FRI	12	84,168	90,976	.93
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	12,627	13,637	13,103	3.8	- 3.9	1,577	5- 6 am	THU	18	15,152	THU	18	13,103	14,138	.93
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	32,611	31,322	32,504	- 0.3	3.8	3,171	5- 6 am	FRI	12	39,076	FRI	12	32,504	33,276	.98
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	11,728	12,030													
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	10,492	11,299	12,467	18.8	10.3	1,672	5- 6 am	THU	18	15,668	THU	18	12,467	13,912	.90
I 235	I 235 S. OF MAPLE ST	SEDGWICK	42,195	47,575													
I 135	I-135 N. OF 21ST ST.	SEDGWICK	62,548	66,071	71,368	14.1	8.0	7,691	7- 8 am	WED	24	87,058	FRI	26	71,368	80,149	.89

Percent of Change for Wichita Stations

6.1 2.5

NOTE: * Excluded from Percent Change Totals