

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

MARCH 2013

SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2012 to 2013	
Month	2012	2013	Month	Year
Jan	43.519	42.311	- 2.8	- 2.8
Feb	44.331	40.600	- 8.4	- 5.6
Mar	47.241	46.051	- 2.5	- 4.5
Apr	48.043			
May	50.562			
Jun	50.662			
Jul	49.358			
Aug	49.205			
Sep	48.147			
Oct	47.907			
Nov	46.720			
Dec	43.553			
Average	47.437			

**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 March, 2013

Sparse Matrix Model

Date: 18-APR-2013

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
			2011	2012	2013	2011	2012	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	3,591	3,723	3,753	4.5	0.8	405	3- 4 pm	FRI	15	5,015	FRI	15	3,753	3,979	.94
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	6,227	6,360	5,878	- 5.6	- 7.6	782	4- 5 pm	FRI	15	7,819	FRI	15	5,878	6,311	.93
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,777	1,896	1,735	- 2.4	- 8.5	228	4- 5 pm	FRI	15	2,339	FRI	15	1,735	1,800	.96
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,861	5,763	5,600	- 4.5	- 2.8	625	5- 6 pm	FRI	15	7,280	FRI	15	5,600	5,777	.97
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	30,947	30,280	29,495	- 4.7	- 2.6	3,864	4- 5 pm	MON	4	37,098	FRI	15	29,495	31,888	.92
K 99	2.9 MILES S. OF EMPORIA	LYON	3,706	3,800	3,543	- 4.4	- 6.8	447	5- 6 pm	FRI	8	4,602	FRI	15	3,543	3,858	.92
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,350	2,346	2,339	- 0.5	- 0.3	275	4- 5 pm	SUN	31	2,917	FRI	15	2,339	2,535	.92
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,528	2,561	2,313	- 8.5	- 9.7	297	5- 6 pm	SUN	31	3,118	FRI	15	2,313	2,366	.98
K 268	0.1 MILES E. OF US 75	OSAGE	2,665	2,770													
K 18	0.7 MILES N.E. OF OGDEN	RILEY	23,536														
US 24	4 MILES N. OF MANHATTAN	RILEY	6,464	6,894	6,380	- 1.3	- 7.5	811	5- 6 pm	FRI	29	8,886	FRI	29	6,380	6,651	.96
K 4	1MI. S. OF JCT. US-24	SHAWNEE	8,053	8,203	8,435	4.7	2.8	1,041	7- 8 am	WED	6	10,799	FRI	15	8,435	9,331	.90
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,513	4,857	3,865	- 14.4	- 20.4	453	4- 5 pm	FRI	15	4,999	FRI	15	3,865	4,242	.91
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABAUNSEE	19,387	19,839	19,650	1.4	- 1.0	2,642	4- 5 pm	FRI	15	28,049	FRI	15	19,650	19,630	1.00

Percent of Change for District 1 Stations

- 2.5 - 3.7

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	298	379	304	2.0	- 19.8	41	5- 6 pm	FRI	22	406	THU	28	304	343	.89
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,741	1,801	1,769	1.6	- 1.8	205	5- 6 pm	WED	20	2,164	FRI	29	1,769	1,955	.90
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	9,403	9,359	9,661	2.7	3.2	1,413	4- 5 pm	SUN	24	14,398	FRI	22	9,661	9,736	.99
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	397	433	344	- 13.4	- 20.6	72	4- 5 pm	FRI	15	609	SUN	31	344	351	.98
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,204	1,321	1,262	4.8	- 4.5	195	7- 8 am	THU	28	1,732	THU	28	1,262	1,412	.89
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	15,510	15,671	15,359	- 1.0	- 2.0	1,935	4- 5 pm	FRI	15	21,161	FRI	15	15,359	15,665	.98
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,814	3,922	3,742	- 1.9	- 4.6	571	4- 5 pm	FRI	15	5,433	FRI	15	3,742	3,899	.96
US 36	1 MILE E. OF MANKATO	JEWELL	1,745	1,765	1,721	- 1.4	- 2.5	213	3- 4 pm	FRI	15	2,312	THU	28	1,721	1,902	.90
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	894	980	867	- 3.0	- 11.5	115	3- 4 pm	THU	14	1,175	FRI	15	867	961	.90
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	12,118	12,625	12,636	4.3	0.1	1,580	5- 6 pm	FRI	15	17,446	FRI	15	12,636	12,741	.99
K 14	3 MILES S. OF BELOIT	MITCHELL	813	829	765	- 5.9	- 7.7	91	3- 4 pm	FRI	1	940	FRI	15	765	857	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,835	5,033	4,806	- 0.6	- 4.5	501	5- 6 pm	FRI	15	6,141	FRI	29	4,806	5,019	.96

Percent of Change for District 2 Stations

.9 - 1.6

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,767	2,061	1,705	- 3.5	- 17.3	168	1- 2 pm	THU	28	2,091	FRI	15	1,705	1,893	.90
US 36	9.5 MILES W. OF NORTON	NORTON	889	929	862	- 3.0	- 7.2	112	2- 3 pm	WED	20	1,074	FRI	29	862	956	.90
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,236	2,358	2,206	- 1.3	- 6.4	254	5- 6 pm	FRI	15	2,745	FRI	15	2,206	2,419	.91
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	772	843	855	10.8	1.4	103	9-10 am	THU	7	1,123	FRI	15	855	980	.87
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	7,318	7,510	7,294	- 0.3	- 2.9	1,256	1- 2 pm	SUN	24	11,753	SAT	16	7,294	7,465	.98
US 24	7.3 MILES E. OF COLBY	THOMAS	1,593	1,827	1,676	5.2	- 8.3	200	5- 6 pm	WED	20	2,123	FRI	29	1,676	1,860	.90
K 25	1.8 MILES S. OF COLBY	THOMAS	741	604	729	- 1.6	20.7	102	5- 6 pm	FRI	1	996	WED	13	729	827	.88
I 70	1 MILE W. OF WAKEENEY	TREGO	8,602	8,690	8,456	- 1.7	- 2.7	1,248	3- 4 pm	SUN	24	13,140	FRI	22	8,456	8,727	.97
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	504	537	439	- 12.9	- 18.2	122	4- 5 pm	SUN	10	591	FRI	22	439	482	.91

Percent of Change for District 3 Stations

- .8 - 4.5

Month of March, 2013

Sparse Matrix Model

Date: 18-APR-2013

---- 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	2011	2012	2013	2011	2012	Volume	Hour	DOW	Day	Volume	DOW	Day	7 Day Avg	5 Day Avg	7 Day / 5 Day Avg
Rural State Highways for District 4																	
US 54	3 MILES W. OF IOLA	ALLEN	2,729	2,715	2,617	- 4.1	- 3.6	307	4- 5 pm	FRI	8	3,309	FRI	15	2,617	2,764	.95
US 169	1 MILE N. OF GREELEY	ANDERSON	3,210	3,221	3,030	- 5.6	- 5.9	371	4- 5 pm	FRI	15	4,039	FRI	15	3,030	3,212	.94
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,962	5,875													
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,374	2,354	2,399	1.1	1.9	267	4- 5 pm	FRI	15	3,184	FRI	15	2,399	2,544	.94
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	13,935	13,066	13,154	- 5.6	0.7	1,555	4- 5 pm	FRI	15	18,208	FRI	15	13,154	13,083	1.01
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,709	5,797	5,567	- 2.5	- 4.0	641	5- 6 pm	FRI	15	7,236	FRI	15	5,567	5,841	.95
I 35	2 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	20,123	19,981	19,686	- 2.2	- 1.5	2,117	4- 5 pm	FRI	15	25,186	FRI	15	19,686	20,308	.97
US 400	3 MILES E. OF PARSONS	LABETTE	3,440	3,483	3,553	3.3	2.0	411	3- 4 pm	FRI	15	4,836	FRI	15	3,553	3,680	.97
US 59	4 MILES S. OF ERIE	NEOSHO	2,887	2,859	2,773	- 3.9	- 3.0	336	4- 5 pm	FRI	8	3,556	FRI	15	2,773	3,066	.90
US 169	1 MILE N. OF THAYER	NEOSHO	3,889	4,075	4,014	3.2	- 1.5	487	5- 6 pm	FRI	15	5,601	FRI	15	4,014	4,315	.93
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,509	2,549	2,584	3.0	1.4	307	5- 6 pm	SUN	31	3,453	FRI	15	2,584	2,684	.96
K 105	2 MILES N. OF TORONTO	WOODSON	531	552	529	- 0.4	- 4.2	66	4- 5 pm	THU	7	699	FRI	29	529	550	.96

Percent of Change for District 4 Stations

- 2.3 - 1.2

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	5,114	5,264	5,027	- 1.7	- 4.5	541	5- 6 pm	WED	27	6,078	FRI	15	5,027	5,484	.92
US 77	2 MILES N. OF EL DORADO	BUTLER	2,424	2,440	2,381	- 1.8	- 2.4	296	4- 5 pm	FRI	15	3,157	FRI	15	2,381	2,463	.97
US 400	1.5 MILES E. OF LEON	BUTLER	4,038	4,348	3,919	- 2.9	- 9.9	508	5- 6 pm	FRI	15	5,831	FRI	15	3,919	4,121	.95
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,558	10,911	10,716	1.5	- 1.8	1,181	3- 4 pm	FRI	15	13,248	FRI	15	10,716	11,670	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,369	1,445	1,558	13.8	7.8	183	3- 4 pm	FRI	15	1,884	THU	28	1,558	1,700	.92
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,094	6,377	6,066	- 0.5	- 4.9	711	5- 6 pm	FRI	1	7,787	FRI	15	6,066	6,310	.96
US 54	5.8 MILES W. OF KINGMAN	KINGMAN	5,015	5,315													
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,349	5,519	5,435	1.6	- 1.5	535	4- 5 pm	FRI	22	6,838	FRI	15	5,435	5,606	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	854	956	1,022	19.7	6.9	122	5- 6 pm	SAT	2	1,303	THU	28	1,022	1,160	.88
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,167	2,268	2,216	2.3	- 2.3	234	4- 5 pm	FRI	1	2,679	THU	28	2,216	2,352	.94
K 61	5 MILES S.W. OF ARLINGTON	RENO	2,101	2,062	2,173	3.4	5.4	241	5- 6 pm	FRI	1	2,672	FRI	22	2,173	2,307	.94
K 14	1 MILE N. OF LYONS	RICE	1,347	1,500	1,306	- 3.0	- 12.9	162	5- 6 pm	FRI	1	1,661	FRI	8	1,306	1,435	.91
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,223	4,602	4,465	5.7	- 3.0	500	5- 6 pm	FRI	1	5,352	FRI	15	4,465	4,894	.91
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,476	2,502	2,384	- 3.7	- 4.7	279	5- 6 pm	FRI	15	3,152	FRI	15	2,384	2,649	.90
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,736	1,647	1,665	- 4.1	1.1	180	5- 6 pm	WED	13	1,946	FRI	15	1,665	1,793	.93

Percent of Change for District 5 Stations

1.0 - 2.9

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,111	4,281	4,137	0.6	- 3.4	422	5- 6 pm	FRI	15	4,839	FRI	29	4,137	4,470	.93
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,813	6,228	6,511	12.0	4.5	629	5- 6 pm	WED	20	7,786	FRI	1	6,511	6,969	.93
US 400	4.5 MILES W. OF DODGE CITY	FORD	758	1,117	1,194	57.5	6.9	136	2- 3 pm	SUN	10	1,472	THU	7	1,194	1,321	.90
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,485	1,593	1,744	17.4	9.5	174	9-10 am	TUE	12	2,103	FRI	15	1,744	1,959	.89
K 27	15 MILES N OF TRIBUNE	GREELEY	726	791	722	- 0.6	- 8.7	104	11-12 pm	THU	21	962	TUE	26	722	854	.85
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,561	1,487	1,474	- 5.6	- 0.9	164	3- 4 pm	WED	20	1,832	FRI	15	1,474	1,537	.96
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	851	1,009	961	12.9	- 4.8	122	5- 6 pm	FRI	22	1,199	THU	21	961	1,075	.89
US 54	3.7 MILES W. OF MEADE	MEADE	4,089	3,943	4,029	- 1.5	2.2	348	1- 2 pm	FRI	1	4,622	FRI	22	4,029	4,125	.98
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,297	1,276	1,245	- 4.0	- 2.4	138	5- 6 pm	WED	27	1,562	WED	27	1,245	1,414	.88

Percent of Change for District 6 Stations

6.4 1.3

Month of March, 2013

Sparse Matrix Model

Date: 18-APR-2013

---- 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

2011 2012 2013 2011 2012

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	267	270	237	- 11.2 - 12.2	37	4- 5 pm	MON	18	316	THU	14	237	263	.90
RS 463	0.7 MILES S.W. OF BELOIT	MITCHELL	235	202	220	- 6.4 8.9	34	5- 6 pm	THU	14	292	WED	27	220	245	.90
RS 272	2 MILES S. OF QUINTER	GOVE	353	380	326	- 7.6 - 14.2	42	5- 6 pm	MON	11	426	FRI	15	326	364	.90
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	317	322	388	22.4 20.5	55	5- 6 pm	WED	13	513	FRI	8	388	424	.92
RS 18	3 MILES E. OF PARSONS	LABETTE	1,796	1,879	1,838	2.3 - 2.2	234	4- 5 pm	THU	28	2,374	THU	28	1,838	2,042	.90
RS 303	0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY)	KINGMAN	262	276	271	3.4 - 1.8	34	7- 8 am	MON	4	328	FRI	8	271	290	.93
RS 251	6 MILES W. OF FORD	FORD	438	449	468	6.8 4.2	70	3- 4 pm	FRI	15	732	FRI	15	468	500	.94

Percent of Change for Rural Secondary Stations

2.2 - .8

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,016	1,097	921	- 9.4 - 16.0	130	4- 5 pm	FRI	15	1,380	FRI	15	921	975	.94
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	147	114	95	- 35.4 - 16.7					176	SAT	16	95	88	1.08
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	142	173	83	- 41.5 - 52.0					192	SAT	16	83	75	1.11
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	31	113	15	- 51.6 - 86.7					74	SUN	31	15	11	1.36

Percent of Change for Reservoir Stations

- 16.6 - 25.6

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON			47,494	*	5,337	5- 6 pm	TUE	26	59,293	FRI	29	47,494	52,344	.91
135TH	135TH E. OF MUR-LEN	JOHNSON	34,043	34,872	32,688	- 4.0 - 6.3	3,438	4- 5 pm	FRI	29	41,164	FRI	29	32,688	34,565	.95
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	21,186	21,696	20,165	- 4.8 - 7.1	2,205	5- 6 pm	THU	28	25,708	FRI	29	20,165	20,843	.97
I 435	0.8 MILES S. OF I - 70	WYANDOTTE	58,046	60,167	58,373	0.6 - 3.0	6,895	5- 6 pm	FRI	8	73,682	FRI	15	58,373	63,274	.92

Percent of Change for Kansas City Stations

- 1.8 - 4.7

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	17,486	13,844	17,282	- 1.2 24.8	1,863	4- 5 pm	THU	28	21,734	FRI	8	17,282	19,267	.90
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Percent of Change for Salina Stations

- 1.2 24.8

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	6,009	6,520	4,455	- 25.9 - 31.7	737	5- 6 pm	WED	6	7,248	FRI	8	4,455	4,649	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	18,664	19,064	17,364	- 7.0 - 8.9	1,849	4- 5 pm	FRI	29	21,819	FRI	15	17,364	19,242	.90
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	44,722	44,566	43,929	- 1.8 - 1.4	5,303	4- 5 pm	FRI	15	57,162	FRI	15	43,929	48,383	.91
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	33,800	32,703	31,695	- 6.2 - 3.1	3,692	5- 6 pm	FRI	1	38,452	FRI	1	31,695	34,172	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,471	4,614	4,533	1.4 - 1.8	689	5- 6 pm	WED	27	5,616	FRI	15	4,533	5,088	.89
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,038	13,902	13,792	- 1.8 - 0.8	1,664	7- 8 am	WED	6	16,898	FRI	15	13,792	15,376	.90

Percent of Change for Topeka Stations

- 4.9 - 4.6

Month of March, 2013

Sparse Matrix Model

Date: 18-APR-2013

---- 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
2011	2012	2013	2011	2012										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	21,810	22,376	22,410	2.8	0.2	2,862	7- 8 am	THU	7	27,270	THU	28	22,410	24,744	.91
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	88,865	88,310	90,392	1.7	2.4	9,104	4- 5 pm	THU	28	109,668	FRI	15	90,392	99,863	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	15,262	14,419	11,768	- 22.9	- 18.4	1,413	5- 6 pm	WED	27	14,104	THU	28	11,768	12,799	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,524	31,825	32,051	1.7	0.7	3,216	3- 4 pm	FRI	29	38,370	FRI	29	32,051	33,613	.95
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	11,096	12,634	12,928	16.5	2.3	1,382	4- 5 pm	FRI	8	15,440	FRI	1	12,928	14,124	.92
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	12,803	11,667	9,892	- 22.7	- 15.2	1,005	4- 5 pm	THU	7	12,464	WED	6	9,892	11,119	.89
I 235	I 235 S. OF MAPLE ST	SEDGWICK	47,854	47,598	46,215	- 3.4	- 2.9	4,947	5- 6 pm	THU	7	57,155	FRI	15	46,215	50,655	.91
I 135	I-135 N. OF 21ST ST.	SEDGWICK	64,262	65,244	66,236	3.1	1.5	7,439	7- 8 am	WED	27	81,699	FRI	15	66,236	75,588	.88

Percent of Change for Wichita Stations

- .5 - .7

NOTE: * Excluded from Percent Change Totals