

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

**JANUARY 2014**

**SIGNIFICANT FACTS AND TRENDS**



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions )		2013 to 2014	
Month	2013	2014	Month	Year
Jan	41.827	41.410	- 1.0	- 1.0
Feb	40.524			
Mar	45.976			
Apr	47.741			
May	49.709			
Jun	50.184			
Jul	49.502			
Aug	49.198			
Sep	48.754			
Oct	48.604			
Nov	46.620			
Dec	44.700			
Average	46.945			

**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 January, 2014

Sparse Matrix Model

Date: 17-FEB-2014

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
			2012	2013	2014	2012	2013	Volume	Hour	DOW	Day	Volume	DOW	Day			
<b>Rural State Highways for District 1</b>																	
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,348	3,324	3,447	3.0	3.7	369	5- 6 pm	FRI	17	4,464	FRI	3	3,447	3,616	.95
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,950	5,299	5,458	- 8.3	3.0	677	4- 5 pm	FRI	24	6,590	FRI	17	5,458	5,749	.95
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,721	1,638	1,648	- 4.2	0.6	202	4- 5 pm	FRI	17	1,982	FRI	17	1,648	1,692	.97
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,375	5,009	5,148	- 4.2	2.8	610	4- 5 pm	FRI	17	6,494	FRI	17	5,148	5,284	.97
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	29,300	28,230	28,427	- 3.0	0.7	3,803	5- 6 pm	WED	29	36,092	WED	29	28,427	30,128	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,596	3,347	3,276	- 8.9	- 2.1	413	7- 8 am	THU	30	4,020	FRI	17	3,276	3,500	.94
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,116	2,082	1,992	- 5.9	- 4.3	241	4- 5 pm	FRI	24	2,537	FRI	24	1,992	2,108	.94
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,348	2,107	2,052	- 12.6	- 2.6	279	4- 5 pm	FRI	17	2,641	FRI	17	2,052	2,097	.98
K 268	0.1 MILES E. OF US 75	OSAGE	2,508														
K 18	0.7 MILES N.E. OF OGDEN	RILEY															
US 24	4 MILES N. OF MANHATTAN	RILEY	5,950	5,728	5,573	- 6.3	- 2.7	695	5- 6 pm	FRI	17	6,736	FRI	17	5,573	5,626	.99
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,221	3,610	3,798	- 10.0	5.2	516	5- 6 pm	WED	15	4,757	FRI	17	3,798	4,101	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABAUNSEE	17,230	16,862	16,107	- 6.5	- 4.5	1,892	4- 5 pm	FRI	24	21,747	FRI	3	16,107	16,042	1.00

Percent of Change for District 1 Stations

- 5.2 - .4

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	322	301	316	- 1.9	5.0	45	3- 4 pm	FRI	3	446	FRI	3	316	347	.91
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,683	1,629	1,606	- 4.6	- 1.4	189	5- 6 pm	TUE	21	1,949	FRI	17	1,606	1,756	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	8,275	8,075	8,218	- 0.7	1.8	1,038	3- 4 pm	FRI	3	12,708	FRI	3	8,218	8,099	1.01
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	311	304	299	- 3.9	- 1.6	49	2- 3 pm	SAT	25	400	SAT	25	299	288	1.04
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,259	1,124	1,155	- 8.3	2.8	198	7- 8 am	THU	16	1,445	FRI	17	1,155	1,264	.91
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	13,517	13,218	13,235	- 2.1	0.1	1,423	4- 5 pm	FRI	24	16,917	FRI	3	13,235	13,309	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,578	3,254	3,228	- 9.8	- 0.8	426	4- 5 pm	FRI	17	4,094	FRI	24	3,228	3,299	.98
US 36	1 MILE E. OF MANKATO	JEWELL	1,634	1,589	1,501	- 8.1	- 5.5	185	4- 5 pm	FRI	24	2,152	FRI	17	1,501	1,610	.93
K 18	0.5 MILES W. OF LINCOLN	LINCOLN		821	876		6.7	131	4- 5 pm	FRI	24	1,377	FRI	24	876	980	.89
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	10,745	10,774	10,644	- 0.9	- 1.2	1,150	5- 6 pm	FRI	17	13,448	FRI	3	10,644	10,617	1.00
K 14	3 MILES S. OF BELOIT	MITCHELL	791	735	740	- 6.4	0.7	121	5- 6 pm	FRI	17	1,110	FRI	24	740	819	.90
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,404	4,215	4,164	- 5.4	- 1.2	455	4- 5 pm	FRI	3	5,307	FRI	3	4,164	4,251	.98

Percent of Change for District 2 Stations

- 3.0 - .1

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,952	1,633	1,755	- 10.1	7.5	198	3- 4 pm	THU	23	2,219	TUE	21	1,755	1,904	.92
US 36	9.5 MILES W. OF NORTON	NORTON	870	822	811	- 6.8	- 1.3	111	3- 4 pm	THU	30	1,022	TUE	21	811	856	.95
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,092	2,024	1,899	- 9.2	- 6.2	239	5- 6 pm	THU	16	2,422	FRI	3	1,899	2,021	.94
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	773	751	766	- 0.9	2.0	99	3- 4 pm	TUE	14	1,070	THU	16	766	853	.90
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	5,914	6,192	6,480	9.6	4.7	944	1- 2 pm	THU	2	10,825	FRI	3	6,480	6,443	1.01
US 24	7.3 MILES E. OF COLBY	THOMAS	1,647	1,562	1,582	- 3.9	1.3	198	5- 6 pm	FRI	17	2,114	FRI	17	1,582	1,691	.94
K 25	1.8 MILES S. OF COLBY	THOMAS	799	732	640	- 19.9	- 12.6	87	4- 5 pm	FRI	10	934	FRI	10	640	710	.90
I 70	1 MILE W. OF WAKEENEY	TREGO	6,917	7,221	7,506	8.5	3.9	1,000	2- 3 pm	FRI	3	11,690	FRI	3	7,506	7,594	.99
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	448	373	391	- 12.7	4.8	139	5- 6 pm	THU	16	657	THU	16	391	435	.90

Percent of Change for District 3 Stations

2.0 2.4

Month of January, 2014

Sparse Matrix Model

Date: 17-FEB-2014

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
			2012	2013	2014	2012	2013	Volume	Hour	DOW	Day	Volume	DOW	Day			
US 54	3 MILES W. OF IOLA	ALLEN	2,515	2,306	2,341	- 6.9	1.5	268	5- 6 pm	FRI	24	2,927	FRI	17	2,341	2,444	.96
US 169	1 MILE N. OF GREELEY	ANDERSON	2,920	2,743	2,661	- 8.9	- 3.0	308	4- 5 pm	FRI	17	3,416	FRI	17	2,661	2,806	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,112		5,175	1.2		639	5- 6 pm	FRI	17	6,911	FRI	17	5,175	5,319	.97
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,154	2,089	1,922	- 10.8	- 8.0	214	5- 6 pm	FRI	24	2,468	FRI	3	1,922	2,011	.96
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	11,359	11,477	11,245	- 1.0	- 2.0	1,271	4- 5 pm	FRI	17	14,666	FRI	17	11,245	11,322	.99
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,292	5,161	5,212	- 1.5	1.0	633	4- 5 pm	FRI	17	6,485	FRI	17	5,212	5,392	.97
I 35	2 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	17,625	17,398	17,286	- 1.9	- 0.6	2,062	4- 5 pm	FRI	17	22,784	FRI	17	17,286	17,950	.96
US 400	3 MILES E. OF PARSONS	LABETTE	3,043	2,929	3,061	0.6	4.5	341	5- 6 pm	FRI	17	3,955	FRI	17	3,061	3,194	.96
US 59	4 MILES S. OF ERIE	NEOSHO	2,796	2,647	2,668	- 4.6	0.8	313	5- 6 pm	FRI	17	3,441	FRI	17	2,668	2,923	.91
US 169	1 MILE N. OF THAYER	NEOSHO	3,754	3,561	3,853	2.6	8.2	486	5- 6 pm	FRI	24	5,130	FRI	17	3,853	4,097	.94
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,350	2,291	2,207	- 6.1	- 3.7	249	5- 6 pm	FRI	24	2,745	FRI	24	2,207	2,286	.97
K 105	2 MILES N. OF TORONTO	WOODSON	507	486	449	- 11.4	- 7.6	72	12- 1 pm	SUN	26	576	FRI	3	449	461	.97

Rural State Highways for District 4

Percent of Change for District 4 Stations

- 2.3 - .3

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,740	4,413	4,725	- 0.3	7.1	551	5- 6 pm	WED	29	5,951	FRI	3	4,725	5,076	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,260	2,178	2,198	- 2.7	0.9	259	5- 6 pm	FRI	17	2,728	FRI	24	2,198	2,234	.98
US 400	1.5 MILES E. OF LEON	BUTLER	3,798	3,208	4,484	18.1	39.8	561	4- 5 pm	FRI	31	6,248	FRI	31	4,484	4,710	.95
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,283	9,790	9,844	- 4.3	0.6	1,099	4- 5 pm	FRI	17	12,775	FRI	17	9,844	10,680	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,339	1,408	1,348	0.7	- 4.3	172	3- 4 pm	FRI	10	1,720	FRI	17	1,348	1,445	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,907	5,531	5,495	- 7.0	- 0.7	594	5- 6 pm	FRI	17	6,865	FRI	17	5,495	5,635	.98
US 54	5.8 MILES W. OF KINGMAN	KINGMAN	4,684		4,398	- 6.1		460	4- 5 pm	FRI	17	5,485	FRI	17	4,398	4,480	.98
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,846	4,733	4,710	- 2.8	- 0.5	453	3- 4 pm	FRI	3	5,417	FRI	3	4,710	4,829	.98
US 183	7 MILES S. OF GREENSBURG	KIOWA	871	882	841	- 3.4	- 4.6	109	5- 6 pm	FRI	24	1,132	FRI	24	841	927	.91
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,066	1,994	2,000	- 3.2	0.3	216	4- 5 pm	FRI	17	2,479	FRI	17	2,000	2,083	.96
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,919	1,941	1,898	- 1.1	- 2.2	191	5- 6 pm	FRI	10	2,255	THU	30	1,898	1,954	.97
K 14	1 MILE N. OF LYONS	RICE	1,294	1,235	1,217	- 6.0	- 1.5	145	4- 5 pm	THU	30	1,541	FRI	17	1,217	1,325	.92
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,232	4,185	4,099	- 3.1	- 2.1	504	4- 5 pm	THU	30	5,093	FRI	17	4,099	4,448	.92
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,365	2,173	2,295	- 3.0	5.6	255	5- 6 pm	FRI	10	2,894	THU	30	2,295	2,495	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,588	1,526	1,499	- 5.6	- 1.8	165	4- 5 pm	WED	15	1,833	FRI	17	1,499	1,594	.94

Percent of Change for District 5 Stations

- 2.2 3.2

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	3,933	3,807	4,034	2.6	6.0	408	5- 6 pm	FRI	24	4,743	FRI	24	4,034	4,264	.95
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,667	6,058	5,258	- 7.2	- 13.2	537	4- 5 pm	FRI	17	6,585	FRI	24	5,258	5,584	.94
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,070	1,122	1,073	0.3	- 4.4	131	5- 6 pm	FRI	31	1,344	THU	30	1,073	1,170	.92
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,470	1,464	1,501	2.1	2.5	166	5- 6 pm	WED	22	1,975	THU	16	1,501	1,660	.90
K 27	15 MILES N OF TRIBUNE	GREELEY	778	634	603	- 22.5	- 4.9	77	10- 11 am	FRI	10	873	FRI	10	603	693	.87
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,334	1,230	1,189	- 10.9	- 3.3	132	4- 5 pm	FRI	3	1,618	FRI	3	1,189	1,246	.95
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	790	836	909	15.1	8.7	102	11- 12 pm	FRI	3	1,265	FRI	3	909	1,002	.91
US 54	3.7 MILES W. OF MEADE	MEADE		3,609	3,613		0.1	340	5- 6 pm	FRI	3	4,353	FRI	3	3,613	3,653	.99
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,199	1,168	1,091	- 9.0	- 6.6	129	5- 6 pm	WED	29	1,444	THU	30	1,091	1,216	.90

Percent of Change for District 6 Stations

- 3.6 - 3.3

Date: 17-FEB-2014

Month of January, 2014

Sparse Matrix Model

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
			2012	2013	2014	2012	2013	Volume	Hour	DOW	Day	Volume	DOW	Day			

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	222	205	214	- 3.6	4.4	36	3- 4 pm	THU	23	286	TUE	28	214	231	.93
RS 463	0.7 MILES S.W. OF BELOIT	MITCHELL	220	227	209	- 5.0	- 7.9	37	4- 5 pm	WED	29	287	THU	30	209	228	.92
RS 272	2 MILES S. OF QUINTER	GOVE	337	301	257	- 23.7	- 14.6	37	5- 6 pm	WED	22	327	FRI	24	257	271	.95
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	294	379	393	33.7	3.7	80	7- 8 am	MON	6	495	WED	29	393	429	.92
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,660	1,612	1,535	- 7.5	- 4.8	189	4- 5 pm	TUE	14	1,970	FRI	17	1,535	1,663	.92
RS 303	0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY)	KINGMAN	269	269	254	- 5.6	- 5.6	37	4- 5 pm	THU	9	330	FRI	17	254	269	.94
RS 251	6 MILES W. OF FORD	FORD	417	368	372	- 10.8	1.1	59	5- 6 pm	FRI	24	514	FRI	24	372	376	.99

Percent of Change for Rural Secondary Stations

- 5.4 - 3.8

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	914	867	816	- 10.7	- 5.9	113	7- 8 am	MON	13	959	FRI	17	816	831	.98
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	85	87	45	- 47.1	- 48.3					139	SAT	25	45	36	1.25
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	77	59	21	- 72.7	- 64.4					56	SAT	11	21	19	1.11
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	36	7	33	- 8.3	371.4					121	SUN	19	33	20	1.65

Percent of Change for Reservoir Stations

- 17.7 - 10.3

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON		46,822	46,791		- 0.1	5,547	5- 6 pm	THU	16	57,581	FRI	17	46,791	50,521	.93
135TH	135TH E. OF MUR-LEN	JOHNSON	32,245	31,467	32,735	1.5	4.0	3,424	5- 6 pm	MON	13	38,331	FRI	17	32,735	34,059	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	20,548	19,800	19,434	- 5.4	- 1.8	2,125	12- 1 pm	SUN	12	22,537	SAT	25	19,434	19,496	1.00
I 435	0.8 MILES S. OF I - 70	WYANDOTTE	54,443	54,893	56,062	3.0	2.1	7,190	5- 6 pm	FRI	17	70,719	FRI	17	56,062	60,239	.93

Percent of Change for Kansas City Stations

.9 1.3

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	14,959	15,987	15,819	5.7	- 1.1	1,753	4- 5 pm	THU	30	19,121	FRI	31	15,819	17,517	.90
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Percent of Change for Salina Stations

5.7 - 1.1

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	6,171	6,020	5,169	- 16.2	- 14.1	647	5- 6 pm	THU	16	6,305	FRI	17	5,169	5,372	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,521	15,921	15,799	- 9.8	- 0.8	1,806	12- 1 pm	FRI	3	19,571	FRI	24	15,799	17,228	.92
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE		39,526	39,703		0.4	4,589	7- 8 am	THU	30	51,261	FRI	17	39,703	43,367	.92
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	30,624	29,752	29,738	- 2.9	0.0	3,530	5- 6 pm	WED	15	37,387	FRI	17	29,738	32,070	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,286	4,340	3,814	- 11.0	- 12.1	571	5- 6 pm	THU	16	4,737	WED	22	3,814	4,197	.91
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	13,170	12,995	12,812	- 2.7	- 1.4	1,592	7- 8 am	WED	22	15,578	FRI	24	12,812	14,124	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,688	7,712	7,323	- 4.7	- 5.0	1,021	7- 8 am	WED	29	9,053	FRI	17	7,323	8,029	.91

Percent of Change for Topeka Stations

- 6.0 - 1.6

Month of January, 2014

Sparse Matrix Model

Date: 17-FEB-2014

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
2012	2013	2014	2012	2013										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	21,763	21,444	21,877	0.5	2.0	2,878	7- 8 am	TUE	21	26,586	FRI	17	21,877	23,921	.91
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	83,750	84,601	74,648	- 10.9	- 11.8	8,827	5- 6 pm	TUE	21	96,806	FRI	3	74,648	82,617	.90
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	13,468	11,353	12,220	- 9.3	7.6	1,382	4- 5 pm	FRI	17	14,474	FRI	17	12,220	13,087	.93
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	29,704	29,767	30,639	3.1	2.9	3,049	2- 3 pm	SAT	4	35,685	FRI	3	30,639	31,508	.97
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	11,931	11,929	11,232	- 5.9	- 5.8	1,242	4- 5 pm	FRI	31	13,979	FRI	17	11,232	12,039	.93
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	10,952	9,636	9,777	- 10.7	1.5	1,191	5- 6 pm	SAT	18	12,888	TUE	28	9,777	10,733	.91
I 235	I 235 S. OF MAPLE ST	SEDGWICK	44,851	44,147	42,264	- 5.8	- 4.3	4,758	5- 6 pm	THU	30	51,708	FRI	17	42,264	46,047	.92
I 135	I-135 N. OF 21ST ST.	SEDGWICK	62,436	61,781	61,756	- 1.1	0.0	7,309	7- 8 am	THU	30	78,134	FRI	17	61,756	69,940	.88

Percent of Change for Wichita Stations

- 5.2 - 3.7

NOTE: \* Excluded from Percent Change Totals