

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

**JANUARY 2013**

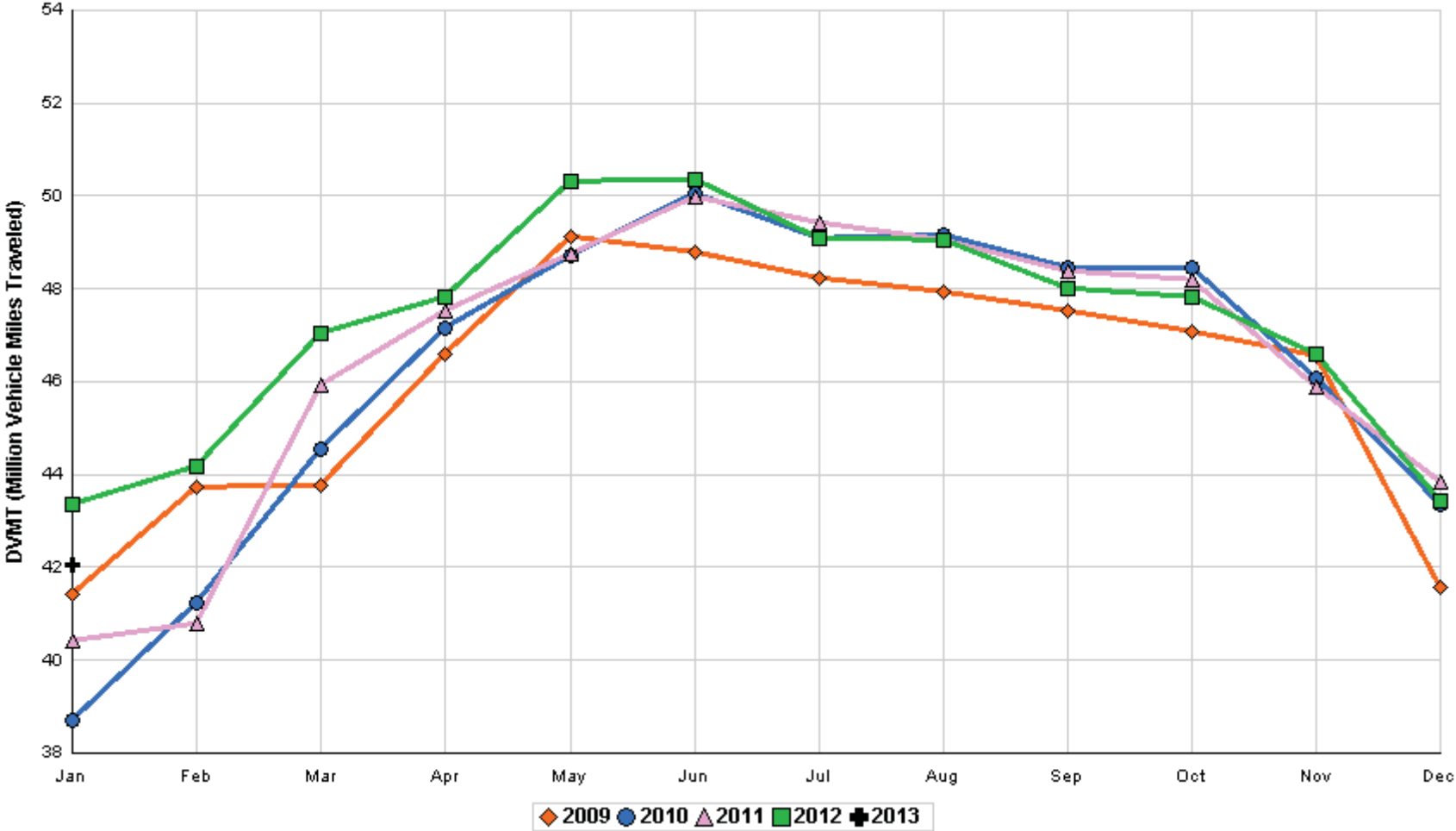
**SIGNIFICANT FACTS AND TRENDS**



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions )		2012 to 2013	
Month	2012	2013	Month	Year
Jan	43.352	42.070	- 3.0	- 3.0
Feb	44.181			
Mar	47.058			
Apr	47.813			
May	50.333			
Jun	50.354			
Jul	49.087			
Aug	49.053			
Sep	48.008			
Oct	47.806			
Nov	46.612			
Dec	43.425			
Average	47.257			

**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.**

Total Travel on Kansas State Highway System 2009 - 2013



Month of January, 2013

Sparse Matrix Model

Date: 20-FEB-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			
<b>Rural State Highways for District 1</b>																	
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,139	3,348	3,324	5.9	- 0.7	356	4- 5 pm	FRI	4	4,356	FRI	4	3,324	3,495	.95
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	4,989	5,950	5,299	6.2	- 10.9	628	5- 6 pm	FRI	18	6,494	FRI	11	5,299	5,590	.95
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,498	1,721	1,638	9.3	- 4.8	214	4- 5 pm	FRI	18	1,942	FRI	25	1,638	1,670	.98
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,022	5,375	5,009	- 0.3	- 6.8	561	4- 5 pm	FRI	4	6,326	FRI	4	5,009	5,104	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	27,715	29,300	28,230	1.9	- 3.7	3,943	4- 5 pm	WED	9	34,168	FRI	25	28,230	29,789	.95
K 99	2.9 MILES S. OF EMPORIA	LYON	3,298	3,596	3,347	1.5	- 6.9	422	4- 5 pm	FRI	25	4,259	FRI	25	3,347	3,558	.94
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	1,987	2,116	2,082	4.8	- 1.6	259	4- 5 pm	FRI	25	2,679	FRI	25	2,082	2,189	.95
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,079	2,348	2,107	1.3	- 10.3	273	4- 5 pm	FRI	4	2,606	FRI	11	2,107	2,138	.99
K 268	0.1 MILES E. OF US 75	OSAGE	2,237	2,508													
K 18	0.7 MILES N.E. OF OGDEN	RILEY	20,023														
US 24	4 MILES N. OF MANHATTAN	RILEY	5,533	5,950	5,728	3.5	- 3.7	750	5- 6 pm	FRI	25	7,041	FRI	25	5,728	5,805	.99
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,006	7,688	7,712	10.1	0.3	1,042	4- 5 pm	FRI	18	9,872	FRI	18	7,712	8,433	.91
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,757	4,221	3,610	- 3.9	- 14.5	478	4- 5 pm	FRI	11	4,796	FRI	11	3,610	3,871	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABAUNSEE	16,036	17,230	16,862	5.2	- 2.1	1,927	4- 5 pm	FRI	18	21,326	FRI	18	16,862	16,720	1.01

Percent of Change for District 1 Stations

3.5 - 4.4

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	288	322	301	4.5	- 6.5	53	2- 3 pm	SUN	27	405	TUE	15	301	335	.90
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,512	1,683	1,629	7.7	- 3.2	200	5- 6 pm	MON	28	2,002	THU	17	1,629	1,774	.92
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	7,350	8,275	8,075	9.9	- 2.4	1,057	3- 4 pm	TUE	1	10,480	WED	2	8,075	7,982	1.01
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	287	311	304	5.9	- 2.3	50	5- 6 pm	FRI	25	427	FRI	25	304	293	1.04
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,047	1,259	1,124	7.4	- 10.7	180	7- 8 am	WED	23	1,409	FRI	18	1,124	1,218	.92
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	12,870	13,517	13,218	2.7	- 2.2	1,445	4- 5 pm	FRI	25	15,745	FRI	18	13,218	13,360	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,226	3,578	3,254	0.9	- 9.1	427	5- 6 pm	FRI	25	4,185	FRI	18	3,254	3,356	.97
US 36	1 MILE E. OF MANKATO	JEWELL	1,522	1,634	1,589	4.4	- 2.8	199	5- 6 pm	THU	31	2,187	FRI	18	1,589	1,713	.93
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	823		821	- 0.2		120	4- 5 pm	FRI	11	1,134	FRI	18	821	891	.92
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	10,047	10,745	10,774	7.2	0.3	1,176	5- 6 pm	FRI	18	12,993	FRI	18	10,774	10,732	1.00
K 14	3 MILES S. OF BELOIT	MITCHELL	745	791	735	- 1.3	- 7.1	129	5- 6 pm	FRI	18	1,266	FRI	18	735	813	.90
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,076	4,404	4,215	3.4	- 4.3	451	4- 5 pm	FRI	11	5,279	FRI	18	4,215	4,357	.97

Percent of Change for District 2 Stations

5.1 - 2.8

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,641	1,952	1,633	- 0.5	- 16.3	193	2- 3 pm	THU	17	2,102	THU	17	1,633	1,784	.92
US 36	9.5 MILES W. OF NORTON	NORTON	791	870	822	3.9	- 5.5	95	3- 4 pm	THU	24	1,054	THU	17	822	873	.94
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	1,987	2,092	2,024	1.9	- 3.3	253	4- 5 pm	FRI	11	2,472	FRI	18	2,024	2,172	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	697	773	751	7.7	- 2.8	115	2- 3 pm	TUE	8	1,033	WED	9	751	837	.90
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	5,700	5,914	6,192	8.6	4.7	960	2- 3 pm	TUE	1	9,052	WED	2	6,192	6,171	1.00
US 24	7.3 MILES E. OF COLBY	THOMAS	1,498	1,647	1,562	4.3	- 5.2	184	5- 6 pm	FRI	11	1,921	FRI	25	1,562	1,682	.93
K 25	1.8 MILES S. OF COLBY	THOMAS	702	799	732	4.3	- 8.4	89	12- 1 pm	TUE	22	978	FRI	11	732	823	.89
I 70	1 MILE W. OF WAKEENEY	TREGO	6,750	6,917	7,221	7.0	4.4	1,046	2- 3 pm	TUE	1	9,482	WED	2	7,221	7,310	.99
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	400	448	373	- 6.8	- 16.7	53	6- 7 pm	TUE	22	536	TUE	22	373	412	.91

Percent of Change for District 3 Stations

5.7 - .5

Month of January, 2013

Sparse Matrix Model

Date: 20-FEB-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 State Highways for District 4

US 54	3 MILES W. OF IOLA	ALLEN	2,508	2,515	2,306	- 8.1	- 8.3	261	4- 5 pm	FRI	18	2,931	FRI	18	2,306	2,431	.95
US 169	1 MILE N. OF GREELEY	ANDERSON	2,657	2,920	2,743	3.2	- 6.1	338	5- 6 pm	FRI	18	3,535	FRI	18	2,743	2,902	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	4,795	5,112													
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	1,967	2,154	2,089	6.2	- 3.0	245	4- 5 pm	FRI	18	2,697	FRI	18	2,089	2,207	.95
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	11,046	11,359	11,477	3.9	1.0	1,324	5- 6 pm	FRI	18	14,903	FRI	18	11,477	11,616	.99
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	4,925	5,292	5,161	4.8	- 2.5	570	5- 6 pm	FRI	18	6,445	FRI	18	5,161	5,345	.97
I 35	2 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	16,996	17,625	17,398	2.4	- 1.3	1,918	5- 6 pm	FRI	18	21,842	FRI	18	17,398	18,089	.96
US 400	3 MILES E. OF PARSONS	LABETTE	2,802	3,043	2,929	4.5	- 3.7	329	3- 4 pm	FRI	18	3,861	FRI	18	2,929	3,066	.96
US 59	4 MILES S. OF ERIE	NEOSHO	2,701	2,796	2,647	- 2.0	- 5.3	310	4- 5 pm	FRI	18	3,381	FRI	11	2,647	2,937	.90
US 169	1 MILE N. OF THAYER	NEOSHO	3,499	3,754	3,561	1.8	- 5.1	427	4- 5 pm	FRI	18	4,744	FRI	18	3,561	3,855	.92
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,180	2,350	2,291	5.1	- 2.5	295	5- 6 pm	FRI	18	3,118	FRI	18	2,291	2,361	.97
K 105	2 MILES N. OF TORONTO	WOODSON	495	507	486	- 1.8	- 4.1	74	3- 4 pm	WED	23	609	WED	23	486	496	.98

2.5 - 2.3

Percent of Change for District 4 Stations

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,695	4,740	4,413	- 6.0	- 6.9	522	5- 6 pm	TUE	22	5,316	FRI	11	4,413	4,707	.94
US 77	2 MILES N. OF EL DORADO	BUTLER		2,260	2,178		- 3.6	296	4- 5 pm	FRI	18	2,868	FRI	18	2,178	2,218	.98
US 400	1.5 MILES E. OF LEON	BUTLER	3,032	3,798	3,208	5.8	- 15.5	381	4- 5 pm	FRI	25	4,045	FRI	25	3,208	3,226	.99
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,332	10,283	9,790	- 5.2	- 4.8	1,100	4- 5 pm	FRI	18	12,560	FRI	18	9,790	10,652	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,297	1,339	1,408	8.6	5.2	172	3- 4 pm	TUE	8	1,756	WED	9	1,408	1,513	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,408	5,907	5,531	2.3	- 6.4	606	5- 6 pm	FRI	25	6,970	FRI	18	5,531	5,684	.97
US 54	5.8 MILES W. OF KINGMAN	KINGMAN	4,215	4,684													
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,571	4,846	4,733	3.5	- 2.3	437	3- 4 pm	FRI	11	5,520	FRI	4	4,733	4,866	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	805	871	882	9.6	1.3	118	8- 9 am	WED	30	1,241	WED	16	882	992	.89
US 56	5 MILES S.W. OF LARNED	PAWNEE	1,960	2,066	1,994	1.7	- 3.5	219	5- 6 pm	FRI	25	2,322	FRI	25	1,994	2,067	.96
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,889	1,919	1,941	2.8	1.1	192	4- 5 pm	FRI	11	2,334	FRI	18	1,941	2,014	.96
K 14	1 MILE N. OF LYONS	RICE	1,229	1,294	1,235	0.5	- 4.6	137	4- 5 pm	TUE	15	1,483	THU	17	1,235	1,347	.92
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	3,860	4,232	4,185	8.4	- 1.1	513	4- 5 pm	FRI	25	5,073	FRI	18	4,185	4,531	.92
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,210	2,365	2,173	- 1.7	- 8.1	244	5- 6 pm	FRI	18	2,921	FRI	18	2,173	2,374	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,610	1,588	1,526	- 5.2	- 3.9	164	5- 6 pm	FRI	25	1,792	WED	23	1,526	1,609	.95

.3 - 4.9

Percent of Change for District 5 Stations

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	3,796	3,933	3,807	0.3	- 3.2	378	4- 5 pm	TUE	8	4,524	TUE	8	3,807	4,037	.94
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,444	1,470	1,464	1.4	- 0.4	161	7- 8 am	WED	23	1,833	TUE	22	1,464	1,612	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	704	778	634	- 9.9	- 18.5	83	1- 2 pm	THU	17	824	TUE	8	634	733	.86
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,363	1,334	1,230	- 9.8	- 7.8	124	5- 6 pm	FRI	25	1,568	FRI	18	1,230	1,302	.94
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	732	790	836	14.2	5.8	95	5- 6 pm	TUE	15	1,090	TUE	8	836	922	.91
US 54	3.7 MILES W. OF MEADE	MEADE	3,508		3,609	2.9		333	1- 2 pm	SAT	5	4,428	SAT	5	3,609	3,686	.98
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,224	1,199	1,168	- 4.6	- 2.6	137	5- 6 pm	FRI	18	1,551	TUE	15	1,168	1,292	.90

- .2 - 3.8

Percent of Change for District 6 Stations

Month of January, 2013

Sparse Matrix Model

----- 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

Date: 20-FEB-2013

Route Description Location Description County

2011 2012 2013 2011 2012

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	198	222	205	3.5	- 7.7	34	4- 5 pm	WED	9	276	FRI	18	205	215	.95
RS 463	0.7 MILES S.W. OF BELOIT	MITCHELL	245	220	227	- 7.3	3.2	38	5- 6 pm	THU	24	303	THU	17	227	253	.90
RS 272	2 MILES S. OF QUINTER	GOVE	330	337	301	- 8.8	- 10.7	41	12- 1 pm	SUN	13	352	TUE	22	301	316	.95
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	285	294	379	33.0	28.9	54	1- 2 pm	FRI	11	510	FRI	11	379	403	.94
RS 18	3 MILES E. OF PARSONS	LABETTE	1,576	1,660	1,612	2.3	- 2.9	196	3- 4 pm	FRI	25	2,114	FRI	18	1,612	1,778	.91
RS 303	0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY)	KINGMAN		269	269		0.0	50	5- 6 pm	FRI	11	346	FRI	11	269	289	.93
RS 251	6 MILES W. OF FORD	FORD	326	417	368	12.9	- 11.8	57	5- 6 pm	FRI	25	524	FRI	25	368	390	.94

Percent of Change for Rural Secondary Stations

4.5 - 1.7

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	842	914	867	3.0	- 5.1	122	7- 8 am	THU	24	1,053	MON	28	867	903	.96
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	44	85	87	97.7	2.4					203	THU	31	87	82	1.06
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	28	77	59	110.7	- 23.4					93	SAT	5	59	53	1.11
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	26	36	7	- 73.1	- 80.6					37	TUE	1	7	6	1.17

Percent of Change for Reservoir Stations

8.5 - 8.3

Kansas City Stations

135TH	135TH E. OF MUR-LEN	JOHNSON	31,411	32,245	31,467	0.2	- 2.4	3,338	5- 6 pm	FRI	18	37,450	FRI	11	31,467	32,651	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	19,341	20,548	19,800	2.4	- 3.6	2,150	5- 6 pm	FRI	18	23,416	SAT	19	19,800	19,955	.99
I 435	0.8 MILES S. OF I - 70	WYANDOTTE	53,887	54,443	54,893	1.9	0.8	6,939	5- 6 pm	FRI	18	68,305	FRI	18	54,893	58,369	.94

Percent of Change for Kansas City Stations

1.5 - 1.0

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	15,949	14,959	15,987	0.2	6.9	1,704	4- 5 pm	THU	17	19,602	FRI	18	15,987	17,607	.91
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Percent of Change for Salina Stations

.2 6.9

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,621	6,171	6,020	7.1	- 2.4	699	5- 6 pm	THU	10	7,080	FRI	11	6,020	6,249	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,294	17,521	15,921	- 7.9	- 9.1	1,704	4- 5 pm	MON	28	19,551	FRI	11	15,921	17,474	.91
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	38,824		39,526	1.8		4,478	7- 8 am	THU	17	50,234	FRI	18	39,526	43,194	.92
I 470	I 470 N.W. OF HUNTOON	SHAWNEE		30,624	29,752		- 2.8	3,440	4- 5 pm	FRI	25	36,198	FRI	25	29,752	31,944	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,742	4,286	4,340	16.0	1.3	636	5- 6 pm	WED	16	5,182	FRI	18	4,340	4,832	.90
US 75	US 75 N. OF S.W. 57TH	SHAWNEE		13,170	12,995		- 1.3	1,630	7- 8 am	THU	17	15,600	FRI	25	12,995	14,216	.91

Percent of Change for Topeka Stations

.5 - 3.8

Month of January, 2013

Sparse Matrix Model

Date: 20-FEB-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	Avg
2011	2012	2013	2011	2012											

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	20,282	21,763	21,444	5.7	- 1.5	2,853	7- 8 am	TUE	22	25,854	FRI	25	21,444	23,314	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	80,680	83,750	84,601	4.9	1.0	8,808	4- 5 pm	FRI	11	104,450	FRI	25	84,601	92,601	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	14,369	13,468	11,353	- 21.0	- 15.7	1,268	5- 6 pm	WED	9	13,428	FRI	25	11,353	12,117	.94
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	29,148	29,704	29,767	2.1	0.2	2,941	5- 6 pm	FRI	4	34,796	FRI	25	29,767	30,680	.97
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	10,421	11,931	11,929	14.5	0.0	1,319	3- 4 pm	FRI	18	14,641	FRI	18	11,929	12,814	.93
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	10,813	10,952	9,636	- 10.9	- 12.0	999	3- 4 pm	WED	23	12,249	TUE	29	9,636	10,608	.91
I 235	I 235 S. OF MAPLE ST	SEDGWICK	43,261	44,851	44,147	2.0	- 1.6	4,953	5- 6 pm	FRI	25	54,021	FRI	25	44,147	48,067	.92
I 135	I-135 N. OF 21ST ST.	SEDGWICK	57,505	62,436	61,781	7.4	- 1.0	7,246	7- 8 am	THU	31	77,451	FRI	25	61,781	69,871	.88

Percent of Change for Wichita Stations

3.1 - 1.5

NOTE: \* Excluded from Percent Change Totals