

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

JANUARY 2012

SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2011 to 2012	
Month	2011	2012	Month	Year
Jan	39.540	42.521	7.5	7.5
Feb	39.486			
Mar	44.785			
Apr	46.148			
May	47.370			
Jun	49.100			
Jul	48.638			
Aug	48.317			
Sep	47.768			
Oct	47.463			
Nov	44.764			
Dec	42.609			
Average	45.499			

**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 January, 2012

Sparse Matrix Model

Date: 23-FEB-2012

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	
			2010	2011	2012	2010	2011	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	3,051	3,139	3,348	9.7	6.7	504	12-1 PM	SUN	1	3,964	FRI	6	3,348	3,536	.95
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,685	4,989	5,950	4.7	19.3	644	5-6 PM	FRI	27	6,639	FRI	27	5,950	6,194	.96
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,440	1,498	1,721	19.5	14.9	223	4-5 PM	FRI	27	2,051	FRI	27	1,721	1,751	.98
US 75	5.8 MILES N. OF HOLTON	JACKSON	4,847	5,022	5,375	10.9	7.0	573	5-6 PM	FRI	13	6,438	FRI	13	5,375	5,478	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	27,744	27,715	29,300	5.6	5.7	4,028	5-6 PM	WED	4	34,584	WED	4	29,300	31,234	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,576	3,298	3,596	0.6	9.0	424	5-6 PM	TUE	31	4,475	FRI	27	3,596	3,830	.94
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,078	1,987	2,116	1.8	6.5	237	4-5 PM	FRI	27	2,567	FRI	27	2,116	2,234	.95
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,064	2,079	2,348	13.8	12.9	284	4-5 PM	TUE	10	2,725	FRI	13	2,348	2,405	.98
K 268	0.1 MILES E. OF US 75	OSAGE	2,115	2,237	2,508	18.6	12.1	300	4-5 PM	FRI	13	3,029	FRI	13	2,508	2,603	.96
K 18	0.7 MILES N.E. OF OGDEN	RILEY	20,901	20,023													
US 24	4 MILES N. OF MANHATTAN	RILEY	5,806	5,533	5,950	2.5	7.5	714	5-6 PM	FRI	13	7,011	FRI	27	5,950	6,052	.98
K 4	1MI. S. OF JCT. US-24	SHAWNEE	6,678	7,006	7,688	15.1	9.7	975	7-8 AM	TUE	31	9,075	FRI	6	7,688	8,373	.92
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,419	3,757	4,221	23.5	12.4	587	5-6 PM	SAT	28	5,093	SAT	28	4,221	4,533	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABAUNSEE		16,036	17,230		7.4	2,007	4-5 PM	FRI	27	21,364	FRI	13	17,230	17,078	1.01

Percent of Change for District 1 Stations

8.2 8.4

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	302	288	322	6.6	11.8	45	7-8 AM	MON	23	485	THU	26	322	369	.87
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,591	1,512	1,683	5.8	11.3	191	5-6 PM	WED	25	2,014	THU	19	1,683	1,842	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	7,137	7,350	8,275	15.9	12.6	1,149	3-4 PM	MON	2	12,007	MON	2	8,275	8,207	1.01
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	331	287	311	- 6.0	8.4	56	3-4 PM	SUN	29	403	SUN	29	311	312	1.00
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	970	1,047	1,259	29.8	20.2	192	4-5 PM	FRI	20	1,552	FRI	6	1,259	1,365	.92
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	13,509	12,870	13,517	0.1	5.0	1,471	5-6 PM	FRI	27	16,092	FRI	27	13,517	13,693	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,134	3,226	3,578	14.2	10.9	486	4-5 PM	FRI	27	4,411	FRI	27	3,578	3,691	.97
US 36	1 MILE E. OF MANKATO	JEWELL	1,499	1,522	1,634	9.0	7.4	184	4-5 PM	FRI	13	2,173	FRI	6	1,634	1,783	.92
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	833	823													
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	10,027	10,047	10,745	7.2	6.9	1,094	4-5 PM	FRI	27	12,179	SAT	7	10,745	10,719	1.00
K 14	3 MILES S. OF BELOIT	MITCHELL	705	745	791	12.2	6.2	104	5-6 PM	FRI	20	1,229	FRI	20	791	872	.91
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	3,906	4,076	4,404	12.7	8.0	654	12-1 PM	SUN	1	5,070	FRI	6	4,404	4,533	.97

Percent of Change for District 2 Stations

7.9 8.3

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,607	1,641	1,952	21.5	19.0	198	2-3 PM	FRI	13	2,423	THU	19	1,952	2,158	.90
US 36	9.5 MILES W. OF NORTON	NORTON	826	791	870	5.3	10.0	98	2-3 PM	MON	30	1,099	WED	18	870	941	.92
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	1,998	1,987	2,092	4.7	5.3	231	4-5 PM	FRI	6	2,501	FRI	20	2,092	2,252	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	713	697	773	8.4	10.9	105	4-5 PM	FRI	20	1,018	FRI	20	773	858	.90
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	5,909	5,700	5,914	0.1	3.8	1,027	2-3 PM	MON	2	10,505	MON	2	5,914	5,895	1.00
US 24	7.3 MILES E. OF COLBY	THOMAS	1,512	1,498	1,647	8.9	9.9	194	5-6 PM	TUE	31	2,034	FRI	13	1,647	1,785	.92
K 25	1.8 MILES S. OF COLBY	THOMAS	739	702	799	8.1	13.8	96	4-5 PM	MON	9	1,026	FRI	13	799	883	.90
I 70	1 MILE W. OF WAKEENEY	TREGO	6,851	6,750	6,917	1.0	2.5	1,126	3-4 PM	MON	2	10,964	MON	2	6,917	7,001	.99
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	369	400	448	21.4	12.0	64	12-1 PM	FRI	20	581	FRI	20	448	503	.89

Percent of Change for District 3 Stations

4.3 6.2

Month of January, 2012

Sparse Matrix Model

Date: 23-FEB-2012

---- 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	2010	2011	2012	2010	2011	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	2,325	2,508	2,515	8.2	0.3	297	5-6 PM	SAT	14	3,060	FRI	6	2,515	2,630	.96
US 169	1 MILE N. OF GREELEY	ANDERSON	2,582	2,657	2,920	13.1	9.9	331	4-5 PM	FRI	27	3,498	FRI	20	2,920	3,096	.94
US 69	2 MILES N. OF FT SCOTT	BOURBON	4,559	4,795	5,112	12.1	6.6	663	5-6 PM	FRI	27	6,543	FRI	27	5,112	5,213	.98
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	1,813	1,967	2,154	18.8	9.5	253	5-6 PM	FRI	27	2,655	FRI	27	2,154	2,284	.94
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	11,065	11,046	11,359	2.7	2.8	1,193	3-4 PM	MON	2	13,628	FRI	13	11,359	11,336	1.00
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	4,819	4,925	5,292	9.8	7.5	609	4-5 PM	FRI	13	6,371	FRI	20	5,292	5,563	.95
I 35	2 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	16,835	16,996	17,625	4.7	3.7	1,889	4-5 PM	FRI	20	20,840	FRI	13	17,625	18,247	.97
US 400	3 MILES E. OF PARSONS	LABETTE	2,738	2,802	3,043	11.1	8.6	346	5-6 PM	FRI	20	3,730	FRI	20	3,043	3,176	.96
US 59	4 MILES S. OF ERIE	NEOSHO	2,644	2,701	2,796	5.7	3.5	339	4-5 PM	FRI	27	3,494	FRI	27	2,796	3,085	.91
US 169	1 MILE N. OF THAYER	NEOSHO	3,423	3,499	3,754	9.7	7.3	411	4-5 PM	FRI	27	4,616	FRI	27	3,754	4,085	.92
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,082	2,180	2,350	12.9	7.8	272	5-6 PM	FRI	27	2,903	FRI	27	2,350	2,423	.97
K 105	2 MILES N. OF TORONTO	WOODSON	499	495	507	1.6	2.4	72	10-11 AM	WED	11	616	WED	11	507	518	.98

Percent of Change for District 4 Stations

7.3 5.0

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,465	4,695	4,740	6.2	1.0	546	5-6 PM	FRI	27	5,732	FRI	13	4,740	5,078	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,125		2,260	6.4		279	5-6 PM	FRI	20	2,804	FRI	20	2,260	2,294	.99
US 400	1.5 MILES E. OF LEON	BUTLER	3,319	3,032	3,798	14.4	25.3	348	5-6 PM	FRI	6	4,321	FRI	6	3,798	3,892	.98
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	9,936	10,332	10,283	3.5	- 0.5	1,119	3-4 PM	FRI	27	12,857	FRI	27	10,283	11,157	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,237	1,297	1,339	8.2	3.2	153	11-12 AM	SAT	28	1,597	FRI	13	1,339	1,419	.94
US 50	3 MILES N.E. OF NEWTON	HARVEY	4,992	5,408	5,907	18.3	9.2	648	5-6 PM	FRI	27	7,194	FRI	13	5,907	6,068	.97
US 54	5.8 MILES W. OF KINGMAN	KINGMAN	4,147	4,215	4,684	12.9	11.1	443	3-4 PM	FRI	20	5,595	FRI	27	4,684	4,750	.99
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,531	4,571	4,846	7.0	6.0	453	5-6 PM	FRI	27	5,553	FRI	20	4,846	4,989	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	739	805	871	17.9	8.2	118	3-4 PM	MON	23	1,081	THU	5	871	976	.89
US 56	5 MILES S.W. OF LARNED	PAWNEE	1,912	1,960	2,066	8.1	5.4	213	4-5 PM	FRI	20	2,380	FRI	27	2,066	2,167	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,851	1,889	1,919	3.7	1.6	211	4-5 PM	FRI	6	2,283	FRI	6	1,919	1,982	.97
K 14	1 MILE N. OF LYONS	RICE	1,253	1,229	1,294	3.3	5.3	134	4-5 PM	FRI	6	1,548	FRI	6	1,294	1,413	.92
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	3,740	3,860	4,232	13.2	9.6	471	4-5 PM	TUE	10	4,986	FRI	13	4,232	4,632	.91
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,123	2,210	2,365	11.4	7.0	284	5-6 PM	FRI	20	3,153	FRI	20	2,365	2,562	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,538	1,610	1,588	3.3	- 1.4	160	5-6 PM	FRI	13	1,789	TUE	10	1,588	1,683	.94

Percent of Change for District 5 Stations

8.9 6.0

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	3,646	3,796	3,933	7.9	3.6	395	4-5 PM	FRI	20	4,613	TUE	10	3,933	4,215	.93
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,359	1,444	1,470	8.2	1.8	153	5-6 PM	FRI	6	1,817	TUE	10	1,470	1,637	.90
K 27	15 MILES N OF TRIBUNE	GREELEY	529	704	778	47.1	10.5	102	11-12 AM	TUE	31	1,046	TUE	31	778	927	.84
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,205	1,363	1,334	10.7	- 2.1	166	12-1 PM	FRI	6	1,667	FRI	13	1,334	1,463	.91
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	709	732	790	11.4	7.9	88	2-3 PM	FRI	27	996	WED	18	790	870	.91
US 54	3.7 MILES W. OF MEADE	MEADE	3,325	3,508													
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,070	1,224	1,199	12.1	- 2.0	143	5-6 PM	TUE	31	1,537	THU	19	1,199	1,344	.89

Percent of Change for District 6 Stations

11.6 2.6

Month of January, 2012

Sparse Matrix Model

Date: 23-FEB-2012

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

2010 2011 2012 2010 2011

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	210	198	222	5.7	12.1	41	5-6 PM	THU	26	270	WED	25	222	228	.97
RS 463	0.7 MILES S.W. OF BELOIT	MITCHELL	228	245	220	- 3.5	- 10.2	33	7-8 AM	MON	30	291	MON	30	220	241	.91
RS 272	2 MILES S. OF QUINTER	GOVE	334	330	337	0.9	2.1	53	5-6 PM	TUE	3	416	THU	12	337	350	.96
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	274	285	294	7.3	3.2	43	4-5 PM	FRI	6	348	FRI	6	294	313	.94
RS 18	3 MILES E. OF PARSONS	LABETTE	1,515	1,576	1,660	9.6	5.3	198	4-5 PM	THU	26	2,027	TUE	31	1,660	1,811	.92
RS 303	0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY)	KINGMAN	291		269	- 7.6		63	11-12 AM	FRI	27	397	FRI	27	269	282	.95
RS 251	6 MILES W. OF FORD	FORD	396	326	417	5.3	27.9	53	5-6 PM	FRI	13	506	FRI	6	417	437	.95

Percent of Change for Rural Secondary Stations

5.3 6.4

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	820	842	914	11.5	8.6	131	7-8 AM	TUE	24	1,100	THU	5	914	960	.95
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	65	44	85	30.8	93.2					135	TUE	3	85	72	1.18
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	61	28	77	26.2	175.0					129	SAT	7	77	65	1.18
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	8	26	36	350.0	38.5					62	SUN	1	36	35	1.03

Percent of Change for Reservoir Stations

16.6 18.3

Kansas City Stations

US 69	0.8 MILES N. OF 167TH ST	JOHNSON	20,785	21,934	24,317	17.0	10.9	3,008	7-8 AM	THU	5	29,142	FRI	27	24,317	26,646	.91
135TH	135TH E. OF MUR-LEN	JOHNSON	32,216	31,411	32,245	0.1	2.7	3,296	5-6 PM	FRI	13	37,502	FRI	13	32,245	33,706	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	19,739	19,341	20,548	4.1	6.2	2,206	5-6 PM	FRI	13	23,030	FRI	13	20,548	20,937	.98
I 435	0.8 MILES S. OF I - 70	WYANDOTTE	51,594	53,887	54,443	5.5	1.0	6,552	5-6 PM	FRI	6	63,494	FRI	27	54,443	58,376	.93

Percent of Change for Kansas City Stations

5.8 3.9

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	15,541	15,949	14,959	- 3.7	- 6.2	1,574	4-5 PM	TUE	3	18,092	FRI	6	14,959	16,598	.90
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Percent of Change for Salina Stations

- 3.7 - 6.2

Topeka Stations

WANAMAHER	WANAMAHER RD. N. OF 33RD ST.	SHAWNEE	9,490	9,483													
45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,506	5,621	6,171	12.1	9.8	725	5-6 PM	TUE	10	7,077	FRI	6	6,171	6,430	.96
W. 10TH ST.	10TH STREET WEST OF WASHBURN	SHAWNEE	10,770	10,155													
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	15,903	17,294	17,521	10.2	1.3	1,850	4-5 PM	FRI	27	21,586	FRI	27	17,521	19,278	.91
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	39,652	38,824													
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	30,070		30,624	1.8		3,575	5-6 PM	FRI	20	36,533	FRI	27	30,624	32,938	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,476	3,742	4,286	23.3	14.5	632	5-6 PM	WED	25	5,072	FRI	20	4,286	4,737	.90
US 75	US 75 N. OF S.W. 57TH	SHAWNEE			13,170			1,585	4-5 PM	FRI	6	15,628	FRI	27	13,170	14,433	.91

Percent of Change for Topeka Stations

6.6 5.0

Month of January, 2012

Sparse Matrix Model

Date: 23-FEB-2012

---- 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
2010	2011	2012	2010	2011										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	20,395	20,282	21,763	6.7	7.3	2,752	7-8 AM	TUE	24	25,665	FRI	13	21,763	23,710	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	78,974	80,680	83,750	6.0	3.8	8,729	4-5 PM	FRI	27	102,178	FRI	27	83,750	91,605	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	15,283	14,369	13,468	- 11.9	- 6.3	1,528	5-6 PM	WED	25	15,920	FRI	13	13,468	14,572	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	28,938	29,148	29,704	2.6	1.9	2,920	2-3 PM	SAT	28	34,867	FRI	13	29,704	30,571	.97
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,672	10,421	11,931	- 5.8	14.5	1,292	5-6 PM	FRI	13	14,746	FRI	27	11,931	12,893	.93
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,168	10,813	10,952	- 1.9	1.3	1,267	6-7 PM	WED	25	14,543	WED	25	10,952	12,216	.90
I 235	I 235 S. OF MAPLE ST	SEDGWICK	44,348	43,261	44,851	1.1	3.7	4,968	5-6 PM	FRI	13	53,716	FRI	13	44,851	48,921	.92
I 135	I-135 N. OF 21ST ST.	SEDGWICK		57,505	62,436		8.6	7,060	7-8 AM	TUE	24	76,268	FRI	20	62,436	70,743	.88

Percent of Change for Wichita Stations

2.2 4.6

NOTE: * Excluded from Percent Change Totals