

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

FEBRUARY 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	39.482	42.856	8.5	8.0
Mar	44.785			
Apr	46.148			
May	47.370			
Jun	49.100			
Jul	48.638			
Aug	48.317			
Sep	47.768			
Oct	47.466			
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 February, 2012

Sparse Matrix Model

Date: 26-MAR-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
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Rural State Highways for District 1

US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,243	3,284	3,410	5.1	3.8	391	4-5 PM	FRI	17	4,463	FRI	17	3,410	3,630	.94
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,679	5,193	5,965	5.0	14.9	688	4-5 PM	FRI	17	7,116	FRI	24	5,965	6,268	.95
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,510	1,525	1,707	13.0	11.9	200	4-5 PM	FRI	10	2,059	FRI	17	1,707	1,716	.99
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,269	5,211	5,416	2.8	3.9	645	5-6 PM	FRI	17	7,051	FRI	17	5,416	5,566	.97
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	30,762	29,477	30,759	0.0	4.3	3,643	5-6 PM	WED	1	36,136	WED	1	30,759	32,170	.96
K 99	2.9 MILES S. OF EMPORIA	LYON	3,629	3,246	3,652	0.6	12.5	438	5-6 PM	MON	6	4,559	FRI	17	3,652	3,920	.93
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,135	2,033	2,132	- 0.1	4.9	280	4-5 PM	FRI	17	2,743	FRI	17	2,132	2,260	.94
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,293	2,133	2,371	3.4	11.2	278	4-5 PM	FRI	24	2,890	FRI	17	2,371	2,400	.99
K 268	0.1 MILES E. OF US 75	OSAGE	2,461		2,580	4.8		290	4-5 PM	FRI	24	3,076	FRI	17	2,580	2,658	.97
K 18	0.7 MILES N.E. OF OGDEN	RILEY	22,631	21,419													
US 24	4 MILES N. OF MANHATTAN	RILEY	6,963	5,812	6,236	- 10.4	7.3	752	5-6 PM	FRI	24	7,711	FRI	17	6,236	6,301	.99
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,151	7,214	7,820	9.4	8.4	957	5-6 PM	THU	2	9,430	FRI	17	7,820	8,493	.92
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,920	4,147	4,478	14.2	8.0	578	5-6 PM	THU	16	5,518	FRI	17	4,478	4,807	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABAUNSEE	17,915	15,821	17,493	- 2.4	10.6	2,177	4-5 PM	FRI	17	23,846	FRI	17	17,493	17,237	1.01

Percent of Change for District 1 Stations

1.2 7.5

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	310	291	348	12.3	19.6	76	3-4 PM	SAT	11	576	THU	9	348	394	.88
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,666	1,553	1,705	2.3	9.8	212	5-6 PM	FRI	17	2,136	FRI	17	1,705	1,882	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	7,292	6,883	7,638	4.7	11.0	799	4-5 PM	SUN	19	9,919	FRI	17	7,638	7,507	1.02
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	323	296	299	- 7.4	1.0	57	3-4 PM	SUN	26	411	SUN	26	299	297	1.01
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,056	1,064	1,254	18.8	17.9	184	4-5 PM	TUE	21	1,533	WED	22	1,254	1,368	.92
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	13,618	12,788	13,742	0.9	7.5	1,557	4-5 PM	FRI	24	17,885	FRI	17	13,742	13,859	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,388	3,250	3,601	6.3	10.8	449	5-6 PM	FRI	10	4,565	FRI	17	3,601	3,705	.97
US 36	1 MILE E. OF MANKATO	JEWELL	1,561	1,567	1,596	2.2	1.9	185	4-5 PM	FRI	17	2,104	FRI	17	1,596	1,746	.91
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	845	809	921	9.0	13.8	118	3-4 PM	FRI	17	1,213	FRI	17	921	991	.93
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	10,425	9,917	10,643	2.1	7.3	1,263	5-6 PM	FRI	17	13,470	FRI	24	10,643	10,692	1.00
K 14	3 MILES S. OF BELOIT	MITCHELL	771	751	754	- 2.2	0.4	102	3-4 PM	FRI	10	1,080	FRI	10	754	844	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,119	4,145	4,347	5.5	4.9	465	2-3 PM	FRI	17	5,835	FRI	17	4,347	4,577	.95

Percent of Change for District 2 Stations

3.2 8.2

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,591	1,630	1,895	19.1	16.3	195	4-5 PM	THU	16	2,457	THU	2	1,895	2,104	.90
US 36	9.5 MILES W. OF NORTON	NORTON	790	767	823	4.2	7.3	101	5-6 PM	TUE	14	1,067	THU	2	823	918	.90
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,120	2,021	2,165	2.1	7.1	251	4-5 PM	FRI	10	2,781	FRI	17	2,165	2,344	.92
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	686	674	744	8.5	10.4	92	4-5 PM	THU	9	1,041	THU	2	744	836	.89
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	5,523	5,193	5,569	0.8	7.2	536	1-2 PM	THU	16	7,225	FRI	17	5,569	5,587	1.00
US 24	7.3 MILES E. OF COLBY	THOMAS	1,533	1,453	1,579	3.0	8.7	193	5-6 PM	FRI	10	2,105	THU	2	1,579	1,769	.89
K 25	1.8 MILES S. OF COLBY	THOMAS	740	701	797	7.7	13.7	106	5-6 PM	WED	1	1,023	WED	22	797	919	.87
I 70	1 MILE W. OF WAKEENEY	TREGO	6,649	6,251	6,567	- 1.2	5.1	638	2-3 PM	FRI	17	8,578	FRI	17	6,567	6,730	.98
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	386	407	435	12.7	6.9	98	3-4 PM	MON	20	680	MON	20	435	495	.88

Percent of Change for District 3 Stations

2.8 7.7

Month of February, 2012

Sparse Matrix Model

Date: 26-MAR-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 State Highways for District 4

US 54	3 MILES W. OF IOLA	ALLEN	2,563	2,300	2,543	- 0.8	10.6	276	4-5 PM	FRI	17	3,187	FRI	17	2,543	2,662	.96
US 169	1 MILE N. OF GREELEY	ANDERSON	2,915	2,610	2,995	2.7	14.8	357	4-5 PM	FRI	17	3,849	FRI	17	2,995	3,154	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,070	3,947	5,449	7.5	38.1	685	4-5 PM	FRI	24	7,481	FRI	17	5,449	5,517	.99
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,117	1,891	2,152	1.7	13.8	237	4-5 PM	FRI	17	2,751	FRI	24	2,152	2,232	.96
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	11,609	11,116	11,596	- 0.1	4.3	1,343	4-5 PM	FRI	17	15,228	FRI	17	11,596	11,612	1.00
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,216	4,940	5,518	5.8	11.7	592	4-5 PM	FRI	24	6,836	FRI	17	5,518	5,706	.97
I 35	2 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	17,749	16,654	18,265	2.9	9.7	2,157	4-5 PM	FRI	17	23,387	FRI	17	18,265	18,825	.97
US 400	3 MILES E. OF PARSONS	LABETTE	3,147	2,796	3,186	1.2	13.9	369	3-4 PM	FRI	17	4,031	FRI	17	3,186	3,282	.97
US 59	4 MILES S. OF ERIE	NEOSHO	2,888	2,566	2,856	- 1.1	11.3	321	5-6 PM	TUE	21	3,405	TUE	21	2,856	3,132	.91
US 169	1 MILE N. OF THAYER	NEOSHO	3,852	2,784	3,804	- 1.2	36.6	473	4-5 PM	FRI	17	5,192	FRI	17	3,804	4,088	.93
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,311	2,093	2,316	0.2	10.7	264	5-6 PM	FRI	17	3,079	FRI	17	2,316	2,365	.98
K 105	2 MILES N. OF TORONTO	WOODSON	533	472	494	- 7.3	4.7	74	9-10 AM	THU	9	667	SAT	4	494	503	.98

Percent of Change for District 4 Stations

2.0 12.9

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,730	4,734	4,874	3.0	3.0	552	5-6 PM	FRI	17	5,813	FRI	24	4,874	5,222	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,227	2,271	2,253	1.2	- 0.8	289	5-6 PM	FRI	17	2,799	FRI	24	2,253	2,290	.98
US 400	1.5 MILES E. OF LEON	BUTLER	3,694	3,093	3,824	3.5	23.6	447	5-6 PM	FRI	17	4,909	FRI	17	3,824	3,876	.99
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	11,093	10,002	10,637	- 4.1	6.3	1,147	3-4 PM	FRI	17	13,465	FRI	17	10,637	11,459	.93
US 160	6.2 MILES E. OF ATTICA	HARPER	1,281	1,225	1,339	4.5	9.3	149	4-5 PM	FRI	3	1,645	FRI	17	1,339	1,433	.93
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,143	5,352	6,029	17.2	12.6	703	5-6 PM	FRI	17	7,512	FRI	24	6,029	6,172	.98
US 54	5.8 MILES W. OF KINGMAN	KINGMAN	4,265	4,161	4,791	12.3	15.1	487	5-6 PM	FRI	17	6,097	FRI	17	4,791	4,850	.99
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,684	4,539	4,992	6.6	10.0	480	4-5 PM	FRI	17	6,124	FRI	17	4,992	5,139	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	787	803	850	8.0	5.9	114	3-4 PM	WED	29	1,151	THU	16	850	962	.88
US 56	5 MILES S.W. OF LARNED	PAWNEE	1,978	1,765	2,051	3.7	16.2	231	5-6 PM	FRI	17	2,618	FRI	17	2,051	2,160	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,919	1,880	1,918	- 0.1	2.0	204	4-5 PM	FRI	17	2,293	FRI	10	1,918	1,974	.97
K 14	1 MILE N. OF LYONS	RICE	1,323	1,207	1,362	2.9	12.8	196	4-5 PM	FRI	10	1,714	FRI	17	1,362	1,474	.92
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	3,961	3,779	4,387	10.8	16.1	523	4-5 PM	FRI	24	5,418	FRI	24	4,387	4,766	.92
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,197	2,156	2,277	3.6	5.6	248	5-6 PM	TUE	14	2,909	FRI	17	2,277	2,520	.90
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,674	1,541	1,592	- 4.9	3.3	164	5-6 PM	THU	2	1,855	FRI	17	1,592	1,681	.95

Percent of Change for District 5 Stations

4.4 9.6

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	3,825	3,907	4,029	5.3	3.1	382	4-5 PM	TUE	14	4,670	TUE	14	4,029	4,272	.94
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,491	1,494	1,599	7.2	7.0	168	5-6 PM	TUE	21	1,980	FRI	24	1,599	1,741	.92
K 27	15 MILES N OF TRIBUNE	GREELEY	571	651	739	29.4	13.5	106	10-11 AM	WED	8	1,128	THU	2	739	886	.83
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,277	1,327	1,340	4.9	1.0	188	9-10 AM	WED	1	1,831	WED	1	1,340	1,442	.93
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	746	735	793	6.3	7.9	94	3-4 PM	MON	20	1,071	THU	2	793	890	.89
US 54	3.7 MILES W. OF MEADE	MEADE	3,413	3,539	3,799	11.3	7.3	316	4-5 PM	FRI	24	4,222	WED	29	3,799	3,857	.98
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,094	1,225	1,214	11.0	- 0.9	151	5-6 PM	THU	9	1,512	WED	22	1,214	1,349	.90

Percent of Change for District 6 Stations

8.8 4.9

Month of February, 2012

Sparse Matrix Model

Date: 26-MAR-2012

---- Average Daily Traffic ----
for the Month
2010 2011 2012
Percent Change
Month
2010 2011

---- 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

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	233	232	245	5.2	5.6	36	3-4 PM	FRI	17	289	FRI	17	245	261	.94
RS 463	0.7 MILES S.W. OF BELOIT	MITCHELL	222	222	211	- 5.0	- 5.0	42	5-6 PM	FRI	24	292	FRI	24	211	232	.91
RS 272	2 MILES S. OF QUINTER	GOVE	345	329	341	- 1.2	3.6	63	4-5 PM	TUE	14	546	FRI	24	341	369	.92
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	308	270	296	- 3.9	9.6	39	5-6 PM	FRI	17	359	THU	9	296	313	.95
RS 18	3 MILES E. OF PARSONS	LABETTE	1,831	1,529	1,807	- 1.3	18.2	213	5-6 PM	TUE	14	2,153	FRI	24	1,807	1,953	.93
RS 303	0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY)	KINGMAN	282	245	255	- 9.6	4.1	38	1-2 PM	SAT	18	315	FRI	24	255	269	.95
RS 251	6 MILES W. OF FORD	FORD	380	343	391	2.9	14.0	55	5-6 PM	FRI	17	566	FRI	17	391	402	.97

Percent of Change for Rural Secondary Stations

- 1.5 11.9

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	840	858	908	8.1	5.8	118	7-8 AM	TUE	28	1,121	WED	22	908	945	.96
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	80	90	74	- 7.5	- 17.8					149	SAT	25	74	63	1.17
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	73	75	77	5.5	2.7					135	SAT	25	77	68	1.13
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	7	30	34	385.7	13.3					76	WED	29	34	32	1.06

Percent of Change for Reservoir Stations

9.3 3.8

Kansas City Stations

US 69	0.8 MILES N. OF 167TH ST	JOHNSON	23,404	22,347	24,679	5.4	10.4	3,013	7-8 AM	MON	27	29,917	FRI	17	24,679	26,835	.92
135TH	135TH E. OF MUR-LEN	JOHNSON		33,800	33,518		- 0.8	3,295	5-6 PM	THU	16	38,766	FRI	24	33,518	34,757	.96
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	20,647	20,953	20,779	0.6	- 0.8	2,223	5-6 PM	TUE	14	23,084	FRI	17	20,779	20,974	.99
I 435	0.8 MILES S. OF I - 70	WYANDOTTE	54,218	52,815	58,117	7.2	10.0	6,802	5-6 PM	FRI	10	71,825	FRI	17	58,117	61,261	.95

Percent of Change for Kansas City Stations

5.4 5.5

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	16,871	16,281	16,603	- 1.6	2.0	1,678	3-4 PM	FRI	24	20,709	FRI	24	16,603	18,233	.91
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Percent of Change for Salina Stations

- 1.6 2.0

Topeka Stations

WANAMAHER	WANAMAHER RD. N. OF 33RD ST.	SHAWNEE	9,135	9,921													
45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,979	6,269	6,223	4.1	- 0.7	708	5-6 PM	WED	1	7,414	FRI	24	6,223	6,436	.97
W. 10TH ST.	10TH STREET WEST OF WASHBURN	SHAWNEE	11,315	10,694													
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE		18,067	18,470		2.2	2,043	12-1 PM	FRI	17	22,971	FRI	17	18,470	20,285	.91
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	41,638	42,346	42,760	2.7	1.0	4,632	7-8 AM	TUE	21	51,679	FRI	24	42,760	46,421	.92
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	32,068	28,046	31,628	- 1.4	12.8	3,478	4-5 PM	FRI	24	38,394	FRI	17	31,628	34,003	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,089	4,178	4,380	7.1	4.8	615	5-6 PM	WED	1	5,461	FRI	24	4,380	4,815	.91
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,121	13,171	13,463	- 4.7	2.2	1,630	7-8 AM	WED	29	15,901	FRI	10	13,463	14,700	.92

Percent of Change for Topeka Stations

.6 4.3

Month of February, 2012

Sparse Matrix Model

Date: 26-MAR-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	21,737	20,501	22,269	2.4	8.6	2,752	7-8 AM	WED	29	25,952	FRI	24	22,269	24,119	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	84,177	82,142	87,183	3.6	6.1	8,961	5-6 PM	WED	8	105,474	FRI	17	87,183	94,507	.92
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	15,745	15,577	14,300	- 9.2	- 8.2	1,559	5-6 PM	TUE	21	16,204	WED	22	14,300	15,422	.93
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,439	30,286	31,062	- 1.2	2.6	3,136	5-6 PM	TUE	14	36,656	FRI	24	31,062	31,710	.98
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	14,214	10,801	12,405	- 12.7	14.9	1,272	3-4 PM	FRI	3	14,547	FRI	24	12,405	13,351	.93
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,776	11,434	12,081	2.6	5.7	1,303	6-7 PM	WED	15	14,695	WED	8	12,081	13,586	.89
I 235	I 235 S. OF MAPLE ST	SEDGWICK	47,560	44,513	45,625	- 4.1	2.5	4,951	5-6 PM	THU	2	51,959	FRI	3	45,625	49,608	.92
I 135	I-135 N. OF 21ST ST.	SEDGWICK		58,538	64,708		10.5	7,035	7-8 AM	WED	29	80,431	FRI	24	64,708	72,652	.89

Percent of Change for Wichita Stations

- .8 5.8

NOTE: * Excluded from Percent Change Totals