

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

JANUARY 2016

SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2015 to 2016	
Month	2015	2016	Month	Year
Jan	42.897	43.717	1.9	1.9
Feb	44.065			
Mar	48.584			
Apr	49.564			
May	50.833			
Jun	53.195			
Jul	51.847			
Aug	51.712			
Sep	52.182			
Oct	51.428			
Nov	48.029			
Dec	47.857			
Average	49.349			

**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, 2016

Sparse Matrix Model

Date: 17-FEB-2016

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	
			2014	2015	2016	2014	2015	Volume	Hour	DOW	Day	Volume	DOW	Day				
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,447	3,755	3,982	15.5	6.0	424	2- 3	om	THU	7	4,962	THU	7	3,982	4,172	.95
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,458	5,919	5,929	8.6	0.2	723	4- 5	om	FRI	29	7,675	FRI	29	5,929	6,291	.94
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,648	1,733	1,738	5.5	0.3	242	4- 5	om	FRI	29	2,353	FRI	29	1,738	1,797	.97
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,148	5,431	5,644	9.6	3.9	668	4- 5	om	FRI	29	7,250	FRI	29	5,644	5,779	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	28,427	28,457	28,703	1.0	0.9	3,341	5- 6	om	FRI	29	35,545	FRI	29	28,703	30,279	.95
K 99	2.9 MILES S. OF EMPORIA	LYON	3,276	3,434	3,411	4.1	- 0.7	443	5- 6	om	FRI	29	4,645	FRI	29	3,411	3,658	.93
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	1,992	2,012	2,201	10.5	9.4	286	4- 5	om	FRI	29	3,156	FRI	29	2,201	2,375	.93
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,052	2,124	2,201	7.3	3.6	266	4- 5	om	FRI	22	2,881	FRI	29	2,201	2,255	.98
K 268	0.1 MILES E. OF US 75	OSAGE			2,357			300	4- 5	om	FRI	29	3,133	FRI	29	2,357	2,462	.96
K 18	0.7 MILES N.E. OF OGDEN	RILEY		20,399	19,687		- 3.5	2,497	4- 5	om	FRI	29	26,500	FRI	29	19,687	21,203	.93
US 24	4 MILES N. OF MANHATTAN	RILEY	5,573	5,904	5,794	4.0	- 1.9	660	5- 6	om	THU	14	7,384	SAT	30	5,794	5,961	.97
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,798	3,888	3,847	1.3	- 1.1	495	5- 6	om	THU	28	4,853	FRI	29	3,847	4,128	.93
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	16,107	17,606	17,707	9.9	0.6	2,169	4- 5	om	FRI	29	23,266	FRI	29	17,707	17,388	1.02

Rural State Highways for District 1

Percent of Change for District 1 Stations

5.5 .2

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	316	313	352	11.4	12.5	51	3- 4	om	MON	18	506	THU	14	352	401	.88
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,606	1,700	1,705	6.2	0.3	208	5- 6	om	THU	28	2,156	FRI	29	1,705	1,880	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	8,218	8,885	8,729	6.2	- 1.8	1,357	3- 4	om	SAT	2	14,713	SAT	2	8,729	8,325	1.05
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	299	304	306	2.3	0.7	58	4- 5	om	SAT	30	479	FRI	29	306	309	.99
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,155	1,140	1,079	- 6.6	- 5.4	183	7- 8	am	MON	11	1,392	FRI	8	1,079	1,185	.91
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	13,235	14,244	14,598	10.3	2.5	1,634	5- 6	om	FRI	29	18,460	SAT	2	14,598	14,464	1.01
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,228	2,944	3,178	- 1.5	7.9	401	4- 5	om	FRI	29	4,049	FRI	29	3,178	3,251	.98
US 36	1 MILE E. OF MANKATO	JEWELL	1,501	1,554	1,584	5.5	1.9	205	4- 5	om	FRI	29	2,294	FRI	29	1,584	1,715	.92
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	876	838	815	- 7.0	- 2.7	134	2- 3	om	WED	20	1,133	FRI	15	815	884	.92
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	10,644	11,791	11,856	11.4	0.6	1,465	4- 5	om	THU	21	17,453	THU	21	11,856	11,730	1.01
K 14	3 MILES S. OF BELOIT	MITCHELL	740	727	744	0.5	2.3	108	4- 5	om	MON	18	1,124	MON	18	744	835	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,164	4,429	4,359	4.7	- 1.6	501	3- 4	om	FRI	29	5,629	FRI	29	4,359	4,446	.98

Percent of Change for District 2 Stations

7.2 .9

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,755	1,880	2,198	25.2	16.9	245	6- 7	am	FRI	8	2,627	WED	6	2,198	2,433	.90
US 36	9.5 MILES W. OF NORTON	NORTON	811	852	805	- 0.7	- 5.5	99	3- 4	om	THU	28	1,010	THU	28	805	859	.94
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	1,899	1,983	2,018	6.3	1.8	231	11-12	om	FRI	15	2,529	FRI	15	2,018	2,171	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	766	711	728	- 5.0	2.4	87	4- 5	om	WED	20	975	FRI	29	728	810	.90
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	6,480	7,050	7,339	13.3	4.1	1,286	1- 2	om	SUN	3	13,161	SAT	2	7,339	6,999	1.05
US 24	7.3 MILES E. OF COLBY	THOMAS	1,582	1,641	1,680	6.2	2.4	185	3- 4	om	FRI	29	2,184	FRI	29	1,680	1,784	.94
K 25	1.8 MILES S. OF COLBY	THOMAS	640	705	732	14.4	3.8	96	5- 6	om	WED	13	955	FRI	29	732	826	.89
I 70	1 MILE W. OF WAKEENEY	TREGO	7,506	8,340	8,217	9.5	- 1.5	1,380	2- 3	om	SAT	2	13,758	SAT	2	8,217	7,994	1.03
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	391	440	463	18.4	5.2	64	2- 3	om	SUN	3	590	TUE	5	463	493	.94

Percent of Change for District 3 Stations

10.8 2.4

Month of January, 2016

Sparse Matrix Model

Date: 17-FEB-2016

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	
			2014	2015	2016	2014	2015	Volume	Hour	DOW	Day	Volume	DOW	Day				
Rural State Highways for District 4																		
US 54	3 MILES W. OF IOLA	ALLEN	2,341	2,368	2,136	- 8.8	- 9.8	255	3- 4	om	FRI	29	2,863	FRI	29	2,136	2,279	.94
US 169	1 MILE N. OF GREELEY	ANDERSON	2,661	2,758	2,928	10.0	6.2	338	4- 5	om	FRI	29	3,849	FRI	29	2,928	3,068	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,175	5,564	5,655	9.3	1.6	668	4- 5	om	FRI	29	7,511	FRI	29	5,655	5,693	.99
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	1,922	2,066	2,090	8.7	1.2	248	3- 4	om	FRI	29	2,901	FRI	29	2,090	2,189	.95
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	11,245	11,715	12,167	8.2	3.9	1,310	4- 5	om	FRI	15	16,620	SUN	3	12,167	11,999	1.01
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,212	5,495	5,355	2.7	- 2.5	657	4- 5	om	FRI	29	6,889	FRI	29	5,355	5,537	.97
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	17,286	18,281	18,638	7.8	2.0	2,039	4- 5	om	FRI	15	23,571	FRI	15	18,638	19,101	.98
US 400	3 MILES E. OF PARSONS	LABETTE	3,061	3,176	3,228	5.5	1.6	364	3- 4	om	FRI	15	4,420	FRI	29	3,228	3,362	.96
US 59	4 MILES S. OF ERIE	NEOSHO	2,668	2,790	2,960	10.9	6.1	383	5- 6	om	FRI	29	3,935	FRI	29	2,960	3,268	.91
US 169	1 MILE N. OF THAYER	NEOSHO	3,853	3,638	3,621	- 6.0	- 0.5	474	4- 5	om	FRI	15	4,886	FRI	15	3,621	3,795	.95
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,207	2,325	2,242	1.6	- 3.6	281	4- 5	om	FRI	29	2,959	FRI	29	2,242	2,316	.97
K 105	2 MILES N. OF TORONTO	WOODSON	449	436	451	0.4	3.4	72	2- 3	om	THU	14	614	THU	14	451	463	.97

Percent of Change for District 4 Stations

5.8 1.4

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,725	4,767	4,475	- 5.3	- 6.1	531	5- 6	om	FRI	15	5,795	FRI	15	4,475	4,830	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,198	2,184	2,271	3.3	4.0	350	4- 5	om	FRI	29	3,149	FRI	29	2,271	2,308	.98
US 400	1.5 MILES E. OF LEON	BUTLER	4,484	3,666	3,926	- 12.4	7.1	473	5- 6	om	FRI	29	5,195	FRI	15	3,926	3,944	1.00
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	9,844	9,998	10,375	5.4	3.8	1,139	3- 4	om	FRI	29	13,347	FRI	29	10,375	11,338	.92
US 160	6.2 MILES E. OF ATTICA	HARPER	1,348	1,269	1,300	- 3.6	2.4	179	2- 3	om	SAT	16	1,615	FRI	15	1,300	1,353	.96
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,495	5,308	5,595	1.8	5.4	594	5- 6	om	FRI	29	7,101	FRI	15	5,595	5,702	.98
US 54	14 MILES W. OF KINGMAN	KINGMAN	4,398	4,411	4,719	7.3	7.0	517	4- 5	om	FRI	29	5,978	FRI	29	4,719	4,761	.99
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,710	4,622	4,836	2.7	4.6	465	5- 6	om	FRI	29	5,933	FRI	29	4,836	4,892	.99
US 183	7 MILES S. OF GREENSBURG	KIOWA	841	862	820	- 2.5	- 4.9	96	3- 4	om	THU	7	1,000	FRI	29	820	905	.91
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,000	2,006	2,258	12.9	12.6	237	5- 6	om	FRI	29	2,761	FRI	15	2,258	2,373	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,898	1,861	1,877	- 1.1	0.9	197	5- 6	om	FRI	15	2,296	FRI	15	1,877	1,941	.97
K 14	1 MILE N. OF LYONS	RICE	1,217	1,285	1,295	6.4	0.8	150	4- 5	om	FRI	22	1,678	FRI	22	1,295	1,430	.91
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,099	4,094	4,214	2.8	2.9	507	4- 5	om	FRI	15	5,533	FRI	15	4,214	4,567	.92
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,295	2,280	2,174	- 5.3	- 4.6	236	4- 5	om	FRI	15	2,664	THU	14	2,174	2,352	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,499	1,564	1,629	8.7	4.2	200	3- 4	om	TUE	19	2,024	FRI	29	1,629	1,763	.92

Percent of Change for District 5 Stations

1.4 3.2

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,034	4,184	4,198	4.1	0.3	410	4- 5	om	THU	14	4,847	FRI	29	4,198	4,420	.95
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,258	5,255	5,413	2.9	3.0	572	5- 6	om	FRI	29	6,932	FRI	29	5,413	5,694	.95
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,073	1,083	1,067	- 0.6	- 1.5	146	7- 8	am	THU	28	1,373	TUE	26	1,067	1,170	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,501	1,557	1,538	2.5	- 1.2	163	4- 5	om	THU	14	1,871	THU	21	1,538	1,684	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	603	692	718	19.1	3.8	96	10-11	am	MON	4	970	WED	6	718	829	.87
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,189	1,251	1,308	10.0	4.6	143	2- 3	om	SUN	3	1,670	FRI	15	1,308	1,373	.95
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	909	791	832	- 8.5	5.2	104	11-12	om	WED	13	1,092	TUE	12	832	931	.89
US 54	3.7 MILES W. OF MEADE	MEADE	3,613	3,603	3,792	5.0	5.2	368	11-12	om	SAT	30	4,649	SAT	30	3,792	3,821	.99
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,091	1,189	1,207	10.6	1.5	144	5- 6	om	THU	21	1,569	FRI	29	1,207	1,321	.91

Percent of Change for District 6 Stations

4.2 2.4

Month of January, 2016

Sparse Matrix Model

Date: 17-FEB-2016

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

2014 2015 2016

2014 2015

Volume Hour DOW Day

Volume DOW Day

7 Day Avg
5 Day Avg
7 Day / 5 Day Avg

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	214	238	239	11.7	0.4	41	4- 5 om	FRI	8	322	THU	28	239	257	.93
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	209	207	212	1.4	2.4	38	5- 6 om	FRI	29	291	FRI	29	212	231	.92
RS 272	2 MILES S. OF QUINTER	GOVE	257	312	281	9.3	- 9.9	39	12- 1 om	SUN	31	355	FRI	29	281	296	.95
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	393	294	293	- 25.4	- 0.3	41	4- 5 om	THU	14	410	FRI	29	293	309	.95
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,535	1,601	1,659	8.1	3.6	207	7- 8 am	WED	13	2,164	FRI	29	1,659	1,807	.92
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	254	260	255	0.4	- 1.9	44	4- 5 om	FRI	29	345	FRI	15	255	268	.95
RS 251	6 MILES W. OF FORD	FORD	372	390	454	22.0	16.4	58	5- 6 om	THU	28	592	FRI	29	454	476	.95

Percent of Change for Rural Secondary Stations

4.9 2.8

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	816	896	905	10.9	1.0	128	7- 8 am	WED	13	1,166	FRI	29	905	942	.96
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	45	29	67	48.9	131.0					238	SUN	31	67	52	1.29
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	21	44	61	190.5	38.6					174	SAT	30	61	48	1.27
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	33	33	11	- 66.7	- 66.7					35	SUN	24	11	7	1.57

Percent of Change for Reservoir Stations

14.1 4.2

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	46,791	49,093	50,980	9.0	3.8	5,785	4- 5 om	FRI	15	63,387	FRI	29	50,980	54,903	.93
135TH	135TH E. OF MUR-LEN	JOHNSON	32,735	32,168	31,425	- 4.0	- 2.3	3,207	5- 6 om	TUE	26	38,388	FRI	29	31,425	32,978	.95
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	19,434	20,492	20,259	4.2	- 1.1	2,221	5- 6 om	FRI	29	24,449	FRI	29	20,259	20,707	.98
I 435	0.8 MILES S. OF I- 70	WYANDOTTE	56,062	57,109	61,763	10.2	8.1	7,836	5- 6 om	FRI	29	77,861	FRI	29	61,763	66,887	.92

Percent of Change for Kansas City Stations

6.1 3.5

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	15,819	16,486	16,118	1.9	- 2.2	1,757	4- 5 om	THU	28	20,567	FRI	29	16,118	17,910	.90
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Percent of Change for Salina Stations

1.9 - 2.2

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	5,169	5,231	6,067	17.4	16.0	730	5- 6 om	THU	14	7,633	FRI	29	6,067	6,398	.95
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	15,799	16,119	15,894	0.6	- 1.4	1,794	4- 5 om	FRI	29	20,976	FRI	29	15,894	17,597	.90
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	39,703	40,264	38,748	- 2.4	- 3.8	4,767	4- 5 om	FRI	29	52,923	FRI	29	38,748	41,441	.94
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	29,738	30,980	30,837	3.7	- 0.5	3,610	4- 5 om	FRI	8	39,127	FRI	29	30,837	33,062	.93
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,814	4,010	3,839	0.7	- 4.3	549	5- 6 om	THU	14	5,060	FRI	15	3,839	4,221	.91
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	12,812	13,060	13,138	2.5	0.6	1,650	7- 8 am	TUE	12	16,520	FRI	29	13,138	14,417	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,323	7,600	7,556	3.2	- 0.6	1,016	7- 8 am	MON	11	9,845	FRI	29	7,556	8,286	.91

Percent of Change for Topeka Stations

1.5 - 1.0

Month of January, 2016

Sparse Matrix Model

Date: 17-FEB-2016

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
2014	2015	2016	2014	2015										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	21,877	20,015	24,283	11.0	21.3	3.132	7- 8 am	TUE	19	29,754	FRI	29	24.283	26.515	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	74,648	85,443	78,582	5.3	- 8.0	8.401	4- 5 pm	MON	4	96,275	FRI	29	78.582	85.248	.92
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	12,220	12,874	13,276	8.6	3.1	1.578	5- 6 pm	TUE	5	15,847	WED	13	13.276	14.434	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	30,639	30,228	30,356	- 0.9	0.4	3.027	1- 2 pm	SAT	30	36,612	FRI	29	30.356	31.531	.96
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	11,232	11,357													
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	9,777	10,213	10,661	9.0	4.4	1.295	5- 6 pm	WED	20	14,621	WED	27	10.661	11.859	.90
I 235	I 235 S. OF MAPLE ST	SEDGWICK	42,264	45,772													
I 135	I-135 N. OF 21ST ST.	SEDGWICK	61,756	64,103	65,282	5.7	1.8	7.555	7- 8 am	WED	27	82,769	FRI	29	65.282	73.668	.89

Percent of Change for Wichita Stations

5.5 - .2

NOTE: * Excluded from Percent Change Totals