

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

**OCTOBER 2016**

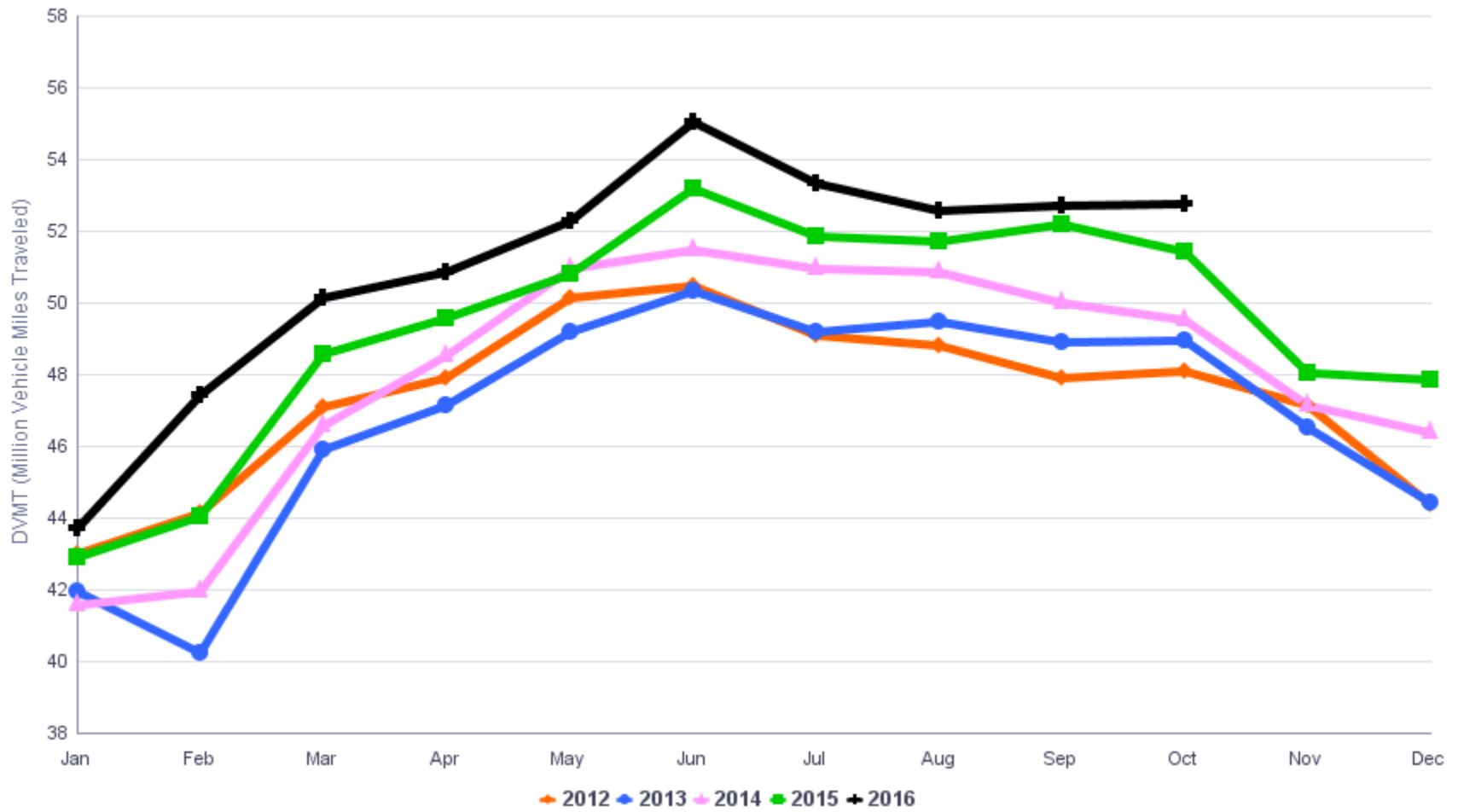
**SIGNIFICANT FACTS AND TRENDS**



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	47.430	7.6	4.8
Mar	48.584	50.144	3.2	4.2
Apr	49.564	50.838	2.6	3.8
May	50.833	52.307	2.9	3.6
Jun	53.195	55.070	3.5	3.6
Jul	51.847	53.326	2.9	3.5
Aug	51.712	52.559	1.6	3.2
Sep	52.182	52.733	1.1	3.0
Oct	51.428	52.766	2.6	2.9
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](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 2012 - 2016



Month of October, 2016

Sparse Matrix Model

Date: 14-NOV-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
<b>Rural State Highways for District 1</b>																	
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	4,196	4,452	4,474	6.6	0.5	466	4- 5 om	THU	6	5,622	FRI	14	4,474	4,629	.97
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	6,937	7,119	5,625	- 18.9	- 21.0	617	5- 6 om	FRI	14	6,441	FRI	14	5,625	5,741	.98
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	2,130	2,153	2,291	7.6	6.4	322	10-11 am	SAT	15	3,301	SAT	15	2,291	2,222	1.03
US 75	5.8 MILES N. OF HOLTON	JACKSON	6,247	6,540	6,775	8.5	3.6	732	5- 6 om	FRI	7	8,365	FRI	7	6,775	6,884	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	31,043	32,349	33,561	8.1	3.7	3,676	5- 6 om	FRI	21	39,176	FRI	21	33,561	35,105	.96
K 99	2.9 MILES S. OF EMPORIA	LYON	3,887	3,978	4,102	5.5	3.1	460	5- 6 om	FRI	14	4,997	FRI	28	4,102	4,325	.95
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,273	2,498	2,337	2.8	- 6.4	265	4- 5 om	FRI	7	2,885	FRI	7	2,337	2,381	.98
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,503	2,719	2,830	13.1	4.1	335	5- 6 om	FRI	14	3,320	FRI	14	2,830	2,798	1.01
K 268	0.1 MILES E. OF US 75	OSAGE		2,818	2,862		1.6	335	5- 6 om	FRI	14	3,487	FRI	14	2,862	2,904	.99
K 18	0.7 MILES N.E. OF OGDEN	RILEY	23,453	23,623	22,837	- 2.6	- 3.3	2,732	4- 5 om	FRI	14	28,464	FRI	7	22,837	23,791	.96
US 24	4 MILES N. OF MANHATTAN	RILEY	7,103	7,042	7,338	3.3	4.2	863	3- 4 om	SAT	22	8,959	FRI	7	7,338	7,296	1.01
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,506	4,299	4,767	5.8	10.9	553	5- 6 om	THU	13	5,681	FRI	21	4,767	5,044	.95
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	21,465	22,654	23,028	7.3	1.7	2,760	4- 5 om	SAT	22	30,525	SAT	22	23,028	21,734	1.06

Percent of Change for District 1 Stations

3.6 .5

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	401	372	414	3.2	11.3	56	5- 6 om	FRI	21	548	FRI	14	414	454	.91
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,979	1,940	2,049	3.5	5.6	250	11-12 om	FRI	14	2,677	FRI	14	2,049	2,191	.94
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	11,160	11,244	11,934	6.9	6.1	1,316	4- 5 om	SUN	2	14,889	FRI	7	11,934	11,570	1.03
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	431	433	491	13.9	13.4	104	6- 7 om	FRI	7	726	SAT	1	491	444	1.11
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,328	1,595	1,352	1.8	- 15.2	186	7- 8 am	WED	19	1,700	FRI	7	1,352	1,448	.93
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	17,223	18,211	18,627	8.2	2.3	1,944	3- 4 om	SAT	22	22,954	FRI	7	18,627	18,016	1.03
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,373	4,103	4,056	20.2	- 1.1	638	9-10 am	SAT	22	6,017	SAT	22	4,056	3,877	1.05
US 36	1 MILE E. OF MANKATO	JEWELL	1,855	1,865	1,817	- 2.0	- 2.6	191	5- 6 om	FRI	21	2,249	FRI	14	1,817	1,944	.93
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	1,065	971	998	- 6.3	2.8	122	4- 5 om	THU	27	1,224	FRI	21	998	1,056	.95
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	13,784	13,868	13,976	1.4	0.8	1,428	5- 6 om	FRI	14	16,902	FRI	14	13,976	13,597	1.03
K 14	3 MILES S. OF BELOIT	MITCHELL	884	853	854	- 3.4	0.1	119	3- 4 om	THU	6	1,015	FRI	28	854	913	.94
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	5,066	5,118	5,194	2.5	1.5	504	3- 4 om	FRI	21	6,521	FRI	14	5,194	5,322	.98

Percent of Change for District 2 Stations

5.5 2.0

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	2,027		1,772	- 12.6		181	5- 6 om	FRI	14	2,098	FRI	21	1,772	1,900	.93
US 36	9.5 MILES W. OF NORTON	NORTON	1,008	985	1,037	2.9	5.3	108	4- 5 om	FRI	7	1,261	TUE	4	1,037	1,129	.92
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,321	2,301	2,369	2.1	3.0	252	4- 5 om	THU	6	2,917	FRI	21	2,369	2,532	.94
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	772	845	935	21.1	10.7	113	4- 5 om	FRI	7	1,204	FRI	7	935	1,013	.92
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	8,420	9,075	9,280	10.2	2.3	1,021	2- 3 om	SUN	2	11,399	FRI	7	9,280	9,163	1.01
US 24	7.3 MILES E. OF COLBY	THOMAS	1,989	1,952	1,888	- 5.1	- 3.3	187	5- 6 om	FRI	14	2,233	FRI	7	1,888	2,010	.94
K 25	1.8 MILES S. OF COLBY	THOMAS	754	880	899	19.2	2.2	105	2- 3 om	FRI	14	1,129	FRI	14	899	991	.91
I 70	1 MILE W. OF WAKEENEY	TREGO	9,899	10,299	10,774	8.8	4.6	1,156	3- 4 om	SUN	2	13,274	FRI	7	10,774	10,704	1.01
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	533	564	676	26.8	19.9	78	4- 5 om	WED	12	839	THU	20	676	717	.94

Percent of Change for District 3 Stations

6.9 3.6

Month of October, 2016

Sparse Matrix Model

Date: 14-NOV-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 54	3 MILES W. OF IOLA	ALLEN	2,831	2,342	2,792	- 1.4	19.2	307	4- 5 om	FRI	7	3,616	FRI	7	2,792	2,898	.96
US 169	1 MILE N. OF GREELEY	ANDERSON	3,186	3,525	3,815	19.7	8.2	429	5- 6 om	FRI	7	4,567	FRI	28	3,815	3,848	.99
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,630	6,950	7,067	6.6	1.7	775	4- 5 om	FRI	7	8,678	SAT	8	7,067	6,871	1.03
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,496	2,619	2,566	2.8	- 2.0	282	4- 5 om	FRI	21	3,239	FRI	14	2,566	2,587	.99
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	13,786	14,123	14,537	5.4	2.9	1,905	5- 6 om	SUN	23	18,112	SUN	23	14,537	14,040	1.04
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,390	6,297	6,460	1.1	2.6	725	4- 5 om	FRI	7	7,806	FRI	7	6,460	6,593	.98
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	20,721	21,483	21,832	5.4	1.6	2,302	4- 5 om	FRI	7	25,924	FRI	21	21,832	22,047	.99
US 400	3 MILES E. OF PARSONS	LABETTE	3,887	4,003	3,358	- 13.6	- 16.1	357	4- 5 om	FRI	21	4,414	FRI	21	3,358	3,379	.99
US 59	4 MILES S. OF ERIE	NEOSHO	3,067	3,377	3,317	8.2	- 1.8	356	7- 8 am	MON	3	4,166	FRI	14	3,317	3,626	.91
US 169	1 MILE N. OF THAYER	NEOSHO	4,182	4,420	4,352	4.1	- 1.5	505	5- 6 om	FRI	21	5,664	FRI	21	4,352	4,487	.97
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,726	2,769	2,720	- 0.2	- 1.8	299	4- 5 om	FRI	7	3,510	FRI	7	2,720	2,734	.99
K 105	2 MILES N. OF TORONTO	WOODSON	545	566	573	5.1	1.2	84	12- 1 om	SUN	2	746	SAT	1	573	563	1.02

Rural State Highways for District 4

Percent of Change for District 4 Stations

4.2 1.3

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	5,412	4,893	4,776	- 11.8	- 2.4	502	5- 6 om	FRI	21	5,746	FRI	14	4,776	5,107	.94
US 77	2 MILES N. OF EL DORADO	BUTLER	2,847	2,938	2,994	5.2	1.9	338	1- 2 om	SUN	16	3,951	SAT	22	2,994	2,818	1.06
US 400	1.5 MILES E. OF LEON	BUTLER	4,575		5,020	9.7		604	7- 8 om	THU	6	6,437	FRI	7	5,020	4,998	1.00
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,969	11,429	11,776	7.4	3.0	1,171	3- 4 om	FRI	7	14,428	FRI	14	11,776	12,644	.93
US 160	6.2 MILES E. OF ATTICA	HARPER	1,438	1,425	1,416	- 1.5	- 0.6	163	4- 5 om	FRI	14	1,751	FRI	14	1,416	1,495	.95
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,076	6,417	6,637	9.2	3.4	672	5- 6 om	FRI	21	7,971	FRI	21	6,637	6,659	1.00
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,039	5,125	5,647	12.1	10.2	616	5- 6 om	FRI	7	7,115	FRI	7	5,647	5,791	.98
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,210	5,293	5,391	3.5	1.9	545	4- 5 om	FRI	7	6,648	FRI	7	5,391	5,549	.97
US 183	7 MILES S. OF GREENSBURG	KIOWA	1,002	974	943	- 5.9	- 3.2	138	3- 4 om	THU	13	1,234	THU	13	943	1,016	.93
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,254	2,408	2,420	7.4	0.5	248	4- 5 om	FRI	14	2,908	FRI	14	2,420	2,501	.97
K 61	5 MILES S.W. OF ARLINGTON	RENO	2,099	1,986	2,111	0.6	6.3	243	3- 4 om	THU	6	2,513	THU	6	2,111	2,161	.98
K 14	1 MILE N. OF LYONS	RICE	1,436	1,501	1,527	6.3	1.7	167	5- 6 om	THU	27	1,916	FRI	21	1,527	1,629	.94
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,636	4,521	4,681	1.0	3.5	511	4- 5 om	FRI	21	5,657	FRI	14	4,681	5,041	.93
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,598	2,470	2,445	- 5.9	- 1.0	250	3- 4 om	FRI	7	2,867	FRI	7	2,445	2,624	.93
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,804	1,810	1,778	- 1.4	- 1.8	180	5- 6 om	FRI	7	2,082	FRI	21	1,778	1,858	.96

Percent of Change for District 5 Stations

3.8 2.5

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,671	4,519	4,656	- 0.3	3.0	441	4- 5 om	SAT	22	5,297	FRI	28	4,656	4,911	.95
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,784	5,973	6,524	12.8	9.2	728	5- 6 om	FRI	14	8,768	FRI	14	6,524	6,841	.95
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,135	1,162	1,446	27.4	24.4	366	5- 6 om	MON	10	2,039	MON	10	1,446	1,591	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,543	1,675	1,774	15.0	5.9	185	5- 6 om	FRI	28	2,066	FRI	14	1,774	1,935	.92
K 27	15 MILES N OF TRIBUNE	GREELEY	749	803	847	13.1	5.5	118	1- 2 om	SAT	22	1,129	WED	26	847	931	.91
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,524	1,592	1,699	11.5	6.7	172	3- 4 om	FRI	7	2,124	FRI	14	1,699	1,725	.98
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	933	1,032	965	3.4	- 6.5	103	4- 5 om	FRI	7	1,182	FRI	14	965	1,068	.90
US 54	3.7 MILES W. OF MEADE	MEADE	3,907	4,004	4,110	5.2	2.6	347	4- 5 om	WED	19	4,635	FRI	21	4,110	4,219	.97
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,306	1,300	1,415	8.3	8.8	151	5- 6 om	WED	5	1,726	FRI	14	1,415	1,536	.92

Percent of Change for District 6 Stations

8.7 6.2

Month of October, 2016

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

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	282	303	281	- 0.4	- 7.3	40	3- 4 am	FRI	28	337	FRI	28	281	295	.95
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	279	233	299	7.2	28.3	53	4- 5 am	WED	19	415	WED	19	299	326	.92
RS 272	2 MILES S. OF QUINTER	GOVE	383	322	404	5.5	25.5	71	4- 5 am	FRI	28	671	FRI	28	404	425	.95
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	346	356	362	4.6	1.7	51	12- 1 pm	SAT	8	530	SAT	8	362	367	.99
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,884	1,873	1,562	- 17.1	- 16.6	200	4- 5 am	FRI	7	1,916	FRI	21	1,562	1,673	.93
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	382	309	305	- 20.2	- 1.3	42	5- 6 am	TUE	4	414	SAT	1	305	308	.99
RS 251	6 MILES W. OF FORD	FORD	543	518	553	1.8	6.8	73	4- 5 am	FRI	14	691	SAT	1	553	565	.98

Percent of Change for Rural Secondary Stations

- 8.1 - 3.8

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,142	1,280	1,240	8.6	- 3.1	156	5- 6 am	FRI	21	1,769	SAT	1	1,240	1,175	1.06
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	87	148	202	132.2	36.5					471	SAT	15	202	135	1.50
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	173	273	297	71.7	8.8					868	SAT	22	297	195	1.52
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	54	19	80	48.1	321.1					330	SUN	30	80	50	1.60

Percent of Change for Reservoir Stations

24.9 5.8

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	53,546	56,911	58,495	9.2	2.8	5,869	5- 6 am	THU	13	65,977	FRI	21	58,495	61,635	.95
135TH	135TH E. OF MUR-LEN	JOHNSON	34,348	33,659	35,997	4.8	6.9	3,430	4- 5 am	FRI	28	41,098	FRI	28	35,997	37,872	.95
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	21,992	22,093	21,844	- 0.7	- 1.1	2,196	5- 6 am	MON	31	23,937	FRI	28	21,844	22,110	.99
I 435	0.8 MILES S. OF I- 70	WYANDOTTE	68,191	71,507	72,538	6.4	1.4	8,587	5- 6 am	FRI	28	92,017	FRI	28	72,538	76,076	.95

Percent of Change for Kansas City Stations

6.1 2.6

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	17,700	17,302	17,460	- 1.4	0.9	1,801	2- 3 am	FRI	28	21,129	FRI	28	17,460	19,241	.91
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Percent of Change for Salina Stations

- 1.4 .9

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE		6,780	7,908		16.6	884	5- 6 am	TUE	11	9,213	FRI	7	7,908	8,224	.96
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	18,069	17,500	17,969	- 0.6	2.7	2,096	2- 3 am	FRI	7	22,876	FRI	7	17,969	19,636	.92
I 70	I 70 E. OF MACVICAR ST.	SHAWNEE	40,470	47,756	46,873	15.8	- 1.8	5,111	4- 5 am	FRI	7	57,599	FRI	7	46,873	49,776	.94
I 470	I 470 N.W. OF HUNTOON	SHAWNEE	34,392	35,064	36,299	5.5	3.5	4,023	4- 5 am	FRI	28	43,834	FRI	28	36,299	38,722	.94
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,585	4,595	4,642	1.2	1.0	583	5- 6 am	TUE	11	5,572	FRI	21	4,642	5,059	.92
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	14,099	14,730	15,601	10.7	5.9	1,768	7- 8 am	TUE	4	18,260	FRI	21	15,601	17,078	.91
K 4	1MI. S. OF JCT. US-24	SHAWNEE	9,352	9,063	9,880	5.6	9.0	1,187	7- 8 am	TUE	18	11,507	FRI	21	9,880	10,457	.94

Percent of Change for Topeka Stations

8.5 2.7

Month of October, 2016

Sparse Matrix Model

Date: 14-NOV-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	23,289	26,194	27,073	16.2	3.4	3.194	5- 6 am	WED	19	31,435	FRI	28	27.073	29.308	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	92,837	90,768	85,464	- 7.9	- 5.8	8.568	4- 5 am	THU	13	103,690	FRI	14	85.464	93.068	.92
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	14,088	14,647	15,401	9.3	5.1	1.731	5- 6 am	WED	26	17,729	FRI	7	15.401	16.764	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	31,815	32,360	32,376	1.8	0.0	3.212	3- 4 am	FRI	7	38,681	FRI	7	32.376	33.954	.95
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	12,585	12,951													
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,794	12,285	15,870	34.6	29.2	1.693	5- 6 am	THU	27	18,597	THU	20	15.870	17.660	.90
I 235	I 235 S. OF MAPLE ST	SEDGWICK	45,757	52,492													
I 135	I-135 N. OF 21ST ST.	SEDGWICK	70,286	71,213	76,920	9.4	8.0	7.958	7- 8 am	WED	19	90,375	FRI	21	76.920	85.933	.90

Percent of Change for Wichita Stations

3.7 2.3

NOTE: \* Excluded from Percent Change Totals