

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

APRIL 2018

SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2017 to 2018	
Month	2017	2018	Month	Year
Jan	43.860	44.148	0.7	0.7
Feb	48.443	45.828	- 5.4	- 2.5
Mar	50.284	51.416	2.3	- 0.8
Apr	50.504	50.914	0.8	- 0.4
May	53.949			
Jun	54.928			
Jul	53.424			
Aug	53.404			
Sep	52.797			
Oct	52.410			
Nov	51.705			
Dec	49.256			
Average	51.247			

**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.**

Date: 16-MAY-2018

Month of April, 2018

Sparse Matrix Model

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	
			2016	2017	2018	2016	2017	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	4,418	4,515	4,353	- 1.5	- 3.6	483	3- 4	om	FRI	20	5,879	FRI	20	4,353	4,621	.94
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,637	6,528	6,578	16.7	0.8	802	4- 5	om	FRI	27	8,230	FRI	27	6,578	7,015	.94
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	2,180	2,229	2,263	3.8	1.5	272	4- 5	om	FRI	27	2,806	SAT	28	2,263	2,337	.97
US 75	5.8 MILES N. OF HOLTON	JACKSON	6,335	6,342	6,237	- 1.5	- 1.7	693	4- 5	om	FRI	20	7,981	FRI	20	6,237	6,411	.97
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	32,438	37,107	39,444	21.6	6.3	4,328	4- 5	om	FRI	20	48,100	FRI	20	39,444	41,650	.95
K 99	2.9 MILES S. OF EMPORIA	LYON	4,254	4,188	4,321	1.6	3.2	565	7- 8	am	THU	26	6,456	FRI	27	4,321	4,675	.92
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	2,442	2,375	2,359	- 3.4	- 0.7	274	4- 5	om	FRI	27	2,912	FRI	20	2,359	2,527	.93
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,841	2,740	2,859	0.6	4.3	346	5- 6	om	FRI	27	3,766	FRI	27	2,859	2,952	.97
K 268	0.1 MILES E. OF US 75	OSAGE	2,931	2,913	3,001	2.4	3.0	353	4- 5	om	FRI	27	3,719	FRI	20	3,001	3,133	.96
K 18	0.7 MILES N.E. OF OGDEN	RILEY	22,831	21,484	21,762	- 4.7	1.3	2,483	5- 6	om	TUE	10	26,870	FRI	27	21,762	23,599	.92
US 24	4 MILES N. OF MANHATTAN	RILEY	7,675	7,513	7,387	- 3.8	- 1.7	901	5- 6	om	TUE	10	9,508	FRI	27	7,387	7,669	.96
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	4,641	4,649	4,631	- 0.2	- 0.4	545	3- 4	om	FRI	27	5,763	FRI	20	4,631	5,093	.91
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	21,259	21,629	21,634	1.8	0.0	2,437	5- 6	om	SUN	1	27,530	FRI	20	21,634	21,247	1.02

Percent of Change for District 1 Stations

5.8 2.1

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	375	399	368	- 1.9	- 7.8	50	12- 1	om	FRI	27	496	FRI	27	368	405	.91
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,918	1,983	1,927	0.5	- 2.8	212	5- 6	om	THU	12	2,328	FRI	20	1,927	2,130	.90
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	10,286	10,694	11,057	7.5	3.4	1,417	4- 5	om	SUN	1	13,679	FRI	20	11,057	10,741	1.03
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	528	447	428	- 18.9	- 4.3	132	4- 5	om	SAT	28	1,072	SAT	28	428	426	1.00
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	1,322	759	677	- 48.8	- 10.8	134	7- 8	am	FRI	27	889	FRI	27	677	756	.90
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	16,836	17,175	17,163	1.9	- 0.1	1,811	4- 5	om	FRI	20	21,232	FRI	20	17,163	17,268	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,971	3,938	3,871	- 2.5	- 1.7	482	5- 6	om	FRI	20	5,156	FRI	27	3,871	3,977	.97
US 36	1 MILE E. OF MANKATO	JEWELL	1,869	1,901	1,802	- 3.6	- 5.2	247	2- 3	om	TUE	10	2,421	FRI	27	1,802	1,984	.91
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	952	975	933	- 2.0	- 4.3	113	4- 5	om	THU	5	1,194	FRI	27	933	1,028	.91
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	12,858	13,349	13,237	2.9	- 0.8	1,462	4- 5	om	SUN	1	16,403	FRI	27	13,237	13,407	.99
K 14	3 MILES S. OF BELOIT	MITCHELL	777	810	795	2.3	- 1.9	96	3- 4	om	THU	5	1,147	FRI	27	795	891	.89
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	5,028	5,136	5,016	- 0.2	- 2.3	498	4- 5	om	FRI	20	6,140	FRI	27	5,016	5,259	.95

Percent of Change for District 2 Stations

1.0 - .5

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,658	1,965	1,927	16.2	- 1.9	232	9-10	am	THU	26	2,485	THU	5	1,927	2,181	.88
US 36	9.5 MILES W. OF NORTON	NORTON	1,001	1,023	935	- 6.6	- 8.6	120	1- 2	om	TUE	3	1,126	FRI	27	935	1,018	.92
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,408	2,430	2,263	- 6.0	- 6.9	278	4- 5	om	THU	12	2,767	FRI	27	2,263	2,483	.91
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	1,004	851	859	- 14.4	0.9	110	9-10	am	SAT	28	1,215	FRI	27	859	965	.89
I 70	2.2 MI. E OF KANORADA EXIT	SHERMAN	8,014	8,193	8,510	6.2	3.9	977	3- 4	om	SUN	22	10,977	SUN	15	8,510	8,376	1.02
US 24	7.3 MILES E. OF COLBY	THOMAS	1,740	1,942	1,922	10.5	- 1.0	201	4- 5	om	THU	12	2,398	THU	5	1,922	2,118	.91
K 25	1.8 MILES S. OF COLBY	THOMAS	831	826	873	5.1	5.7	105	5- 6	om	WED	18	1,171	TUE	10	873	1,002	.87
I 70	1 MILE W. OF WAKEENEY	TREGO	9,136	9,425	9,855	7.9	4.6	1,040	12- 1	om	SUN	15	11,946	SUN	15	9,855	9,876	1.00
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	566	591	711	25.6	20.3	197	2- 3	om	SAT	14	1,137	SAT	14	711	749	.95

Percent of Change for District 3 Stations

5.7 2.2

Month of April, 2018

Sparse Matrix Model

Date: 16-MAY-2018

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
			2016	2017	2018	2016	2017	Volume	Hour	DOW	Day	Volume	DOW	Day			
US 54	3 MILES W. OF IOLA	ALLEN	2,665	2,527	2,528	- 5.1	0.0	265	4- 5 om	FRI	27	3,276	FRI	27	2,528	2,694	.94
US 169	1 MILE N. OF GREELEY	ANDERSON	3,587	3,757	3,740	4.3	- 0.5	421	5- 6 om	FRI	13	4,596	FRI	13	3,740	3,944	.95
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,820	6,961	6,897	1.1	- 0.9	761	4- 5 om	FRI	20	8,957	FRI	27	6,897	7,056	.98
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAQUA	2,482	2,471	2,495	0.5	1.0	322	4- 5 om	FRI	27	3,242	FRI	27	2,495	2,597	.96
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	13,917	14,202	14,345	3.1	1.0	1,654	5- 6 om	SUN	1	17,793	FRI	27	14,345	14,265	1.01
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	6,214	6,286	6,199	- 0.2	- 1.4	660	5- 6 om	FRI	27	7,583	FRI	27	6,199	6,498	.95
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	21,329	22,003	21,519	0.9	- 2.2	2,323	4- 5 om	FRI	27	27,266	FRI	27	21,519	22,408	.96
US 400	3 MILES E. OF PARSONS	LABETTE	3,292	3,967	3,936	19.6	- 0.8	412	3- 4 om	FRI	20	5,049	FRI	20	3,936	4,093	.96
US 59	4 MILES S. OF ERIE	NEOSHO	3,281	3,313	3,387	3.2	2.2	374	7- 8 am	TUE	24	4,195	FRI	27	3,387	3,731	.91
US 169	1 MILE N. OF THAYER	NEOSHO	4,219	4,316	4,299	1.9	- 0.4	458	5- 6 om	FRI	27	5,604	FRI	20	4,299	4,579	.94
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,695	2,592	2,647	- 1.8	2.1	313	5- 6 om	FRI	27	3,436	FRI	27	2,647	2,756	.96
K 105	2 MILES N. OF TORONTO	WOODSON	610	578	584	- 4.3	1.0	91	4- 5 om	FRI	27	821	FRI	27	584	599	.97

Rural State Highways for District 4

2.1 - .5

Percent of Change for District 4 Stations

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,884	4,712	4,751	- 2.7	0.8	509	5- 6 om	FRI	27	5,778	FRI	27	4,751	5,116	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,790	2,811	2,692	- 3.5	- 4.2	292	4- 5 om	FRI	27	3,364	FRI	27	2,692	2,790	.96
US 400	1.5 MILES E. OF LEON	BUTLER	4,803	4,968	4,706	- 2.0	- 5.3	523	5- 6 om	FRI	27	6,192	FRI	27	4,706	4,801	.98
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	11,577	11,826	11,672	0.8	- 1.3	1,225	3- 4 om	THU	5	14,379	FRI	27	11,672	12,839	.91
US 160	6.2 MILES E. OF ATTICA	HARPER	1,427	1,343	1,271	- 10.9	- 5.4	158	12- 1 om	SUN	29	1,572	FRI	13	1,271	1,359	.94
US 50	3 MILES N.E. OF NEWTON	HARVEY	6,349	6,594	6,621	4.3	0.4	721	3- 4 om	FRI	27	8,235	FRI	27	6,621	6,823	.97
US 54	14 MILES W. OF KINGMAN	KINGMAN	5,384	5,159	5,065	- 5.9	- 1.8	496	3- 4 om	FRI	13	6,222	FRI	27	5,065	5,169	.98
US 54	1.5 MILES W. OF HAVILAND	KIOWA	5,402	5,188	5,321	- 1.5	2.6	469	3- 4 om	FRI	13	6,233	FRI	27	5,321	5,515	.96
US 183	7 MILES S. OF GREENSBURG	KIOWA	920	656	860	- 6.5	31.1	103	3- 4 om	WED	11	1,115	THU	26	860	946	.91
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,399	2,427	2,201	- 8.3	- 9.3	245	4- 5 om	FRI	6	2,637	THU	5	2,201	2,325	.95
K 61	5 MILES S.W. OF ARLINGTON	RENO	2,084	1,922	2,278	9.3	18.5	230	2- 3 om	SAT	28	2,825	FRI	27	2,278	2,367	.96
K 14	1 MILE N. OF LYONS	RICE	1,419	1,473	1,432	0.9	- 2.8	162	3- 4 om	WED	18	1,824	FRI	27	1,432	1,572	.91
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,705	4,669	4,733	0.6	1.4	491	4- 5 om	THU	19	5,660	FRI	13	4,733	5,185	.91
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,525	2,572	2,550	1.0	- 0.9	299	3- 4 om	THU	5	3,262	FRI	27	2,550	2,801	.91
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,782	1,816	1,736	- 2.6	- 4.4	200	3- 4 om	FRI	6	2,030	FRI	13	1,736	1,854	.94

- 1.0 - .4

Percent of Change for District 5 Stations

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,496	4,472	4,686	4.2	4.8	430	5- 6 om	THU	5	5,359	THU	5	4,686	5,104	.92
US 50	4.5 MILES W. OF DODGE CITY	FORD	6,083	6,260	5,917	- 2.7	- 5.5	666	5- 6 om	FRI	6	7,083	FRI	13	5,917	6,313	.94
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,213	1,226	1,319	8.7	7.6	185	5- 6 om	FRI	6	1,825	FRI	6	1,319	1,463	.90
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,742	1,814	1,737	- 0.3	- 4.2	193	3- 4 om	WED	18	2,172	THU	5	1,737	1,939	.90
K 27	15 MILES N OF TRIBUNE	GREELEY	771	814	827	7.3	1.6	120	10-11 am	TUE	10	1,189	THU	12	827	983	.84
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,509	1,547	1,575	4.4	1.8	186	1- 2 om	SAT	14	2,099	FRI	13	1,575	1,594	.99
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	865	898	1,025	18.5	14.1	150	3- 4 om	TUE	17	1,475	TUE	17	1,025	1,174	.87
US 54	3.7 MILES W. OF MEADE	MEADE	4,164	4,066	3,935	- 5.5	- 3.2	364	1- 2 om	WED	4	4,504	WED	4	3,935	4,055	.97
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,346	1,361	1,357	0.8	- 0.3	150	5- 6 om	TUE	17	1,712	THU	5	1,357	1,512	.90

.9 - .4

Percent of Change for District 6 Stations

Month of April, 2018

Sparse Matrix Model

Date: 16-MAY-2018

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	
			2016	2017	2018	2016	2017	Volume	Hour	DOW	Day	Volume	DOW				Day

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	287	292	262	- 8.7	- 10.3	43	4- 5 om	THU	5	350	FRI	27	262	284	.92
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	220	236	209	- 5.0	- 11.4	29	7- 8 am	THU	26	287	FRI	27	209	233	.90
RS 272	2 MILES S. OF QUINTER	GOVE	242	350	317	31.0	- 9.4	38	3- 4 om	THU	12	394	FRI	27	317	336	.94
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	350	341	370	5.7	8.5	67	12- 1 om	SAT	14	533	SAT	14	370	388	.95
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,629	1,754	1,802	10.6	2.7	222	4- 5 om	FRI	27	2,287	FRI	27	1,802	1,962	.92
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	351	302	223	- 36.5	- 26.2	49	11-12 om	SUN	22	372	SAT	28	223	226	.99
RS 251	6 MILES W. OF FORD	FORD	511	505	523	2.3	3.6	66	2- 3 om	FRI	27	654	FRI	27	523	547	.96

Percent of Change for Rural Secondary Stations

3.2 - 2.0

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	1,325	1,229	1,185	- 10.6	- 3.6	178	3- 4 om	SAT	28	1,946	SAT	28	1,185	1,207	.98
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	175	98	146	- 16.6	49.0					554	SUN	29	146	89	1.64
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	404	76	186	- 54.0	144.7					1,012	SUN	29	186	91	2.04
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	68	67	55	- 19.1	- 17.9					213	SUN	29	55	41	1.34

Percent of Change for Reservoir Stations

- 20.3 6.9

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	59,803	60,809	60,045	0.4	- 1.3	6,278	5- 6 om	TUE	10	71,091	FRI	20	60,045	65,180	.92
135TH	135TH E. OF MUR-LEN	JOHNSON	32,967	35,818	33,877	2.8	- 5.4	3,165	12- 1 om	SAT	28	39,720	FRI	27	33,877	35,781	.95
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	24,044	22,888	21,870	- 9.0	- 4.4	2,272	5- 6 om	THU	19	24,981	FRI	27	21,870	22,511	.97
I435	0.8 MILES S. OF I- 70	WYANDOTTE	70,493	70,274	70,903	0.6	0.9	8,607	4- 5 om	FRI	27	89,536	FRI	20	70,903	76,968	.92

Percent of Change for Kansas City Stations

- .3 - 1.6

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	18,624	17,511	17,462	- 6.2	- 0.3	1,750	4- 5 om	THU	5	20,740	FRI	13	17,462	19,476	.90
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Percent of Change for Salina Stations

- 6.2 - .3

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	7,636	8,744	8,166	6.9	- 6.6	925	5- 6 om	THU	26	9,682	FRI	27	8,166	8,689	.94
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	17,898	17,463	17,112	- 4.4	- 2.0	1,736	4- 5 om	MON	16	20,558	FRI	27	17,112	19,018	.90
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	4,567	4,653	4,690	2.7	0.8	579	5- 6 om	THU	5	5,719	FRI	27	4,690	5,187	.90
I70	170 E. OF MACVICAR ST.	SHAWNEE	47,174	47,399	47,548	0.8	0.3	5,137	4- 5 om	FRI	27	58,228	FRI	27	47,548	51,258	.93
I470	I470 N.W. OF HUNTOON	SHAWNEE	35,277	36,419	35,726	1.3	- 1.9	3,819	4- 5 om	FRI	27	43,233	FRI	27	35,726	38,850	.92
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	15,292	15,400	15,211	- 0.5	- 1.2	1,821	7- 8 am	TUE	24	18,329	FRI	20	15,211	16,945	.90
K 4	1MI. S. OF JCT. US-24	SHAWNEE	9,220	9,450	9,229	0.1	- 2.3	1,078	7- 8 am	TUE	17	11,317	FRI	27	9,229	10,171	.91

Percent of Change for Topeka Stations

.5 - 1.3

Month of April, 2018

Sparse Matrix Model

Date: 16-MAY-2018

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
2016	2017	2018	2016	2017										Avg

Route Description	Location Description	County
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Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	27,381	27,216	29,230	6.8	7.4	3,466	5- 6 am	WED	4	34,239	FRI	27	29,230	32,067	.91
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	89,321	79,303	88,221	- 1.2	11.2	8,753	4- 5 am	THU	5	104,922	FRI	20	88,221	97,124	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	13,892	16,753													
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	32,850	32,949	32,846	0.0	- 0.3	3,141	5- 6 am	THU	26	38,565	FRI	27	32,846	34,692	.95
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK		12,209	12,977		6.3	1,319	4- 5 am	FRI	6	14,906	FRI	13	12,977	13,825	.94
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	12,793	13,816	13,218	3.3	- 4.3	1,701	5- 6 am	MON	23	16,419	WED	11	13,218	15,065	.88
I 235	I 235 S. OF MAPLE ST	SEDGWICK															
I 135	I-135 N. OF 21ST ST.	SEDGWICK	72,213	78,604	78,999	9.4	0.5	8,224	7- 8 am	WED	11	94,623	FRI	27	78,999	89,458	.88

Percent of Change for Wichita Stations

3.4 4.7

NOTE: * Excluded from Percent Change Totals