

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

JANUARY 2020

SIGNIFICANT FACTS AND TRENDS



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions)		2019 to 2020	
Month	2019	2020	Month	Year
Jan	44.359	44.832	1.1	1.1
Feb	44.696			
Mar	50.727			
Apr	54.090			
May	53.423			
Jun	56.098			
Jul	54.285			
Aug	53.359			
Sep	53.365			
Oct	53.240			
Nov	50.419			
Dec	49.228			
Average	51.441			

**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, 2020

Sparse Matrix Model

Date: 12-FEB-2020

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	
			2018	2019	2020	2018	2019	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	3,929	3,865	3,897	- 0.8	0.8	447	4- 5	om	THU	9	5,015	FRI	31	3,897	4,184	.93
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,397	5,401	5,549	2.8	2.7	723	4- 5	om	THU	9	7,066	FRI	31	5,549	6,065	.91
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,797	1,760	1,829	1.8	3.9	232	4- 5	om	WED	15	2,386	FRI	31	1,829	1,981	.92
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,434	5,235	5,359	- 1.4	2.4	655	4- 5	om	FRI	31	7,115	FRI	31	5,359	5,597	.96
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	33,995	33,201	34,395	1.2	3.6	4,561	4- 5	om	TUE	21	44,224	FRI	31	34,395	37,135	.93
K 99	2.9 MILES S. OF EMPORIA	LYON	3,416	3,326	3,344	- 2.1	0.5	443	7- 8	am	TUE	21	4,427	FRI	31	3,344	3,705	.90
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	1,881	1,873	1,965	4.5	4.9	261	4- 5	om	FRI	31	2,779	FRI	31	1,965	2,128	.92
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,225	2,326	2,296	3.2	- 1.3	292	4- 5	om	THU	9	3,020	FRI	31	2,296	2,453	.94
K 268	0.1 MILES E. OF US 75	OSAGE	2,368	2,453	2,518	6.3	2.6	329	4- 5	om	THU	9	3,279	THU	9	2,518	2,704	.93
K 18	0.7 MILES N.E. OF OGDEN	RILEY	19,309	19,464	20,797	7.7	6.8	2,784	4- 5	om	FRI	31	29,339	FRI	31	20,797	22,563	.92
US 24	4 MILES N. OF MANHATTAN	RILEY	6,010	5,522	5,650	- 6.0	2.3	695	5- 6	om	WED	15	7,239	FRI	31	5,650	5,884	.96
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,835	3,725	3,662	- 4.5	- 1.7	466	3- 4	om	FRI	31	4,677	FRI	31	3,662	3,995	.92
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	18,568	17,667	18,372	- 1.1	4.0	2,145	4- 5	om	FRI	31	23,986	FRI	3	18,372	18,399	1.00

Percent of Change for District 1 Stations

1.4 3.6

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	331	345	371	12.1	7.5	65	7- 8	am	THU	30	510	TUE	28	371	421	.88
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,674	1,765	1,694	1.2	- 4.0	219	5- 6	om	THU	16	2,280	THU	16	1,694	1,890	.90
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	9,361	9,304	9,684	3.5	4.1	1,226	3- 4	om	FRI	3	13,732	SAT	4	9,684	9,449	1.02
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	314	303	293	- 6.7	- 3.3	57	2- 3	om	WED	1	372	SAT	4	293	296	.99
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	565	893	1,034	83.0	15.8	177	7- 8	am	TUE	14	1,444	THU	9	1,034	1,157	.89
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	14,712	14,192	15,013	2.0	5.8	1,644	4- 5	om	FRI	3	19,197	FRI	3	15,013	15,155	.99
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,287	3,148	3,243	- 1.3	3.0	452	4- 5	om	FRI	31	4,328	FRI	31	3,243	3,361	.96
US 36	1 MILE E. OF MANKATO	JEWELL	1,575	1,493	1,524	- 3.2	2.1	210	4- 5	om	THU	30	2,140	FRI	31	1,524	1,668	.91
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	841	843	774	- 8.0	- 8.2	114	9-10	om	FRI	24	1,092	FRI	24	774	852	.91
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	11,625	11,663	11,860	2.0	1.7	1,336	4- 5	om	FRI	24	14,677	SAT	4	11,860	11,852	1.00
K 14	3 MILES S. OF BELOIT	MITCHELL	722	715	696	- 3.6	- 2.7	101	4- 5	om	TUE	21	983	FRI	31	696	790	.88
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,266	4,533	4,656	9.1	2.7	497	3- 4	om	FRI	3	5,894	FRI	31	4,656	4,823	.97

Percent of Change for District 2 Stations

3.2 3.3

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,705	1,912	1,813	6.3	- 5.2	200	11-12	om	WED	29	2,312	WED	15	1,813	2,032	.89
US 36	9.5 MILES W. OF NORTON	NORTON	814	793	839	3.1	5.8	111	3- 4	om	THU	9	1,053	TUE	14	839	894	.94
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	2,020	1,929	1,996	- 1.2	3.5	231	4- 5	om	FRI	24	2,528	FRI	31	1,996	2,131	.94
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	763	792	821	7.6	3.7	113	5- 6	om	FRI	31	1,096	WED	15	821	933	.88
I 70	2.2 MI. E OF KANORADA EXIT	SHERMAN	7,430	7,486	7,756	4.4	3.6	1,076	2- 3	om	SUN	5	11,586	SAT	4	7,756	7,533	1.03
US 24	7.3 MILES E. OF COLBY	THOMAS	1,633	1,850	1,815	11.1	- 1.9	205	5- 6	om	FRI	24	2,262	FRI	3	1,815	1,934	.94
K 25	1.8 MILES S. OF COLBY	THOMAS	692	1,317	723	4.5	- 45.1	95	5- 6	om	THU	2	932	WED	8	723	796	.91
I 70	1 MILE W. OF WAKEENEY	TREGO	8,451	8,542	8,663	2.5	1.4	1,146	2- 3	om	THU	2	12,365	SAT	4	8,663	8,625	1.00
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	535	514	615	15.0	19.6	75	8- 9	am	THU	30	793	THU	2	615	651	.94

Percent of Change for District 3 Stations

4.2 - .4

Month of January, 2020

Sparse Matrix Model

Date: 12-FEB-2020

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		
			2018	2019	2020	2018	2019	Volume	Hour	DOW	Day	Volume	DOW				Day	
Rural State Highways for District 4																		
US 54	3 MILES W. OF IOLA	ALLEN	2,162	2,454	2,038	- 5.7	- 17.0	244	3- 4	om	FRI	3	2,656	FRI	31	2,038	2,222	.92
US 169	1 MILE N. OF GREELEY	ANDERSON	3,106	2,658	3,208	3.3	20.7	369	5- 6	om	FRI	31	4,055	FRI	3	3,208	3,477	.92
US 69	2 MILES N. OF FT SCOTT	BOURBON	5,826	6,042	5,922	1.6	- 2.0	750	3- 4	om	FRI	31	7,954	FRI	31	5,922	6,329	.94
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAQUA	2,099	2,008	2,035	- 3.0	1.3	240	4- 5	om	FRI	24	2,708	FRI	31	2,035	2,193	.93
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	12,165	12,210	12,360	1.6	1.2	1,423	5- 6	om	FRI	31	15,895	FRI	31	12,360	12,479	.99
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,436	5,239	5,481	0.8	4.6	632	3- 4	om	THU	16	7,166	FRI	31	5,481	5,927	.92
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	18,984	19,140	19,237	1.3	0.5	2,246	4- 5	om	FRI	31	24,053	FRI	31	19,237	20,348	.95
US 400	3 MILES E. OF PARSONS	LABETTE	3,260	3,451	3,606	10.6	4.5	391	3- 4	om	MON	20	4,765	FRI	31	3,606	3,846	.94
US 59	4 MILES S. OF ERIE	NEOSHO	2,966	3,060	3,106	4.7	1.5	362	7- 8	am	TUE	14	4,168	FRI	31	3,106	3,533	.88
US 169	1 MILE N. OF THAYER	NEOSHO	3,649	3,102	3,731	2.2	20.3	405	4- 5	om	FRI	31	4,751	FRI	31	3,731	4,052	.92
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,168	2,429	2,131	- 1.7	- 12.3	253	2- 3	om	SUN	5	2,631	FRI	31	2,131	2,253	.95
K 105	2 MILES N. OF TORONTO	WOODSON	453	460	435	- 4.0	- 5.4	75	1- 2	om	FRI	3	608	FRI	3	435	462	.94

Percent of Change for District 4 Stations

1.6 1.7

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,158	4,216	4,040	- 2.8	- 4.2	506	5- 6	om	FRI	3	5,281	FRI	31	4,040	4,343	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,361	2,263	2,237	- 5.3	- 1.1	260	4- 5	om	FRI	24	2,840	FRI	31	2,237	2,338	.96
US 400	1.5 MILES E. OF LEON	BUTLER	4,403	5,189	4,041	- 8.2	- 22.1	451	4- 5	om	FRI	3	5,390	FRI	31	4,041	4,219	.96
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,440	10,877	10,858	4.0	- 0.2	1,213	3- 4	om	FRI	31	13,749	FRI	31	10,858	11,981	.91
US 160	6.2 MILES E. OF ATTICA	HARPER	1,148	1,118	1,209	5.3	8.1	175	11-12	om	SAT	18	1,774	SAT	18	1,209	1,264	.96
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,842	5,725	5,869	0.5	2.5	644	5- 6	om	FRI	24	7,323	FRI	31	5,869	6,068	.97
US 54	14 MILES W. OF KINGMAN	KINGMAN	4,378	4,357	4,477	2.3	2.8	536	4- 5	om	FRI	24	5,821	FRI	24	4,477	4,504	.99
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,696	4,696	4,573	- 2.6	- 2.6	477	5- 6	om	FRI	24	6,024	FRI	3	4,573	4,487	1.02
US 183	7 MILES S. OF GREENSBURG	KIOWA	750	742	790	5.3	6.5	99	3- 4	om	TUE	14	1,052	TUE	14	790	865	.91
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,043	2,019	2,012	- 1.5	- 0.3	221	4- 5	om	THU	30	2,532	FRI	3	2,012	2,100	.96
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,985	1,996	2,029	2.2	1.7	217	5- 6	om	FRI	31	2,622	FRI	31	2,029	2,057	.99
K 14	1 MILE N. OF LYONS	RICE	1,291	1,344	1,404	8.8	4.5	173	4- 5	om	TUE	21	1,914	TUE	21	1,404	1,573	.89
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,151	4,200	4,245	2.3	1.1	503	4- 5	om	THU	30	5,393	FRI	31	4,245	4,649	.91
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,237	2,193	2,261	1.1	3.1	263	4- 5	om	FRI	24	2,908	FRI	24	2,261	2,460	.92
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,513	1,591	1,606	6.1	0.9	184	4- 5	om	FRI	24	1,972	FRI	3	1,606	1,694	.95

Percent of Change for District 5 Stations

.5 - 1.7

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,385	4,197	4,219	- 3.8	0.5	423	5- 6	om	THU	30	5,070	TUE	14	4,219	4,477	.94
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,425	5,048	5,199	- 4.2	3.0	548	5- 6	om	FRI	31	6,660	FRI	31	5,199	5,495	.95
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,191	1,092	1,183	- 0.7	8.3	134	5- 6	om	FRI	31	1,542	FRI	31	1,183	1,300	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,689	1,643	1,627	- 3.7	- 1.0	201	5- 6	om	TUE	14	2,105	TUE	14	1,627	1,781	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	780	688	755	- 3.2	9.7	104	10-11	am	WED	15	1,050	WED	15	755	878	.86
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,322	1,325	1,481	12.0	11.8	153	5- 6	om	THU	30	1,878	FRI	24	1,481	1,525	.97
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	889	843	869	- 2.2	3.1	106	10-11	am	WED	8	1,195	THU	9	869	969	.90
US 54	3.7 MILES W. OF MEADE	MEADE	3,676	3,688	3,832	4.2	3.9	382	2- 3	om	FRI	3	4,789	FRI	3	3,832	3,860	.99
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,262	1,175	1,275	1.0	8.5	155	5- 6	om	WED	15	1,663	FRI	31	1,275	1,421	.90

Percent of Change for District 6 Stations

- .9 3.8

Month of January, 2020

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	2018	2019	2020	2018	2019	Volume	Hour	DOW	Day	Volume	DOW	Day	7 Day Avg	5 Day Avg	7 Day / 5 Day Avg
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Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	211	199	190	- 10.0	- 4.5	32	5- 6 pm	FRI	3	290	THU	30	190	213	.89
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	198	184	186	- 6.1	1.1	34	5- 6 pm	WED	8	265	FRI	31	186	205	.91
RS 272	2 MILES S. OF QUINTER	GOVE	288	266	265	- 8.0	- 0.4	46	5- 6 pm	WED	15	335	THU	9	265	282	.94
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	307	288	301	- 2.0	4.5	43	5- 6 pm	FRI	31	403	FRI	31	301	332	.91
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,492	1,567	1,579	5.8	0.8	200	4- 5 pm	THU	16	2,130	FRI	31	1,579	1,771	.89
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	169	237	301	78.1	27.0	62	5- 6 pm	WED	29	390	MON	27	301	324	.93
RS 251	6 MILES W. OF FORD	FORD	434	424	481	10.8	13.4	67	4- 5 pm	TUE	21	723	FRI	24	481	491	.98

Percent of Change for Rural Secondary Stations

6.6 4.4

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	895	894	935	4.5	4.6	133	11-12 pm	WED	1	1,156	FRI	3	935	990	.94
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	52	70	69	32.7	- 1.4					166	SAT	4	69	54	1.28
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	74	80	103	39.2	28.8					221	SAT	11	103	75	1.37
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	11	15	13	18.2	- 13.3					36	SUN	26	13	10	1.30

Percent of Change for Reservoir Stations

8.5 5.8

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	51,434	53,286	54,062	5.1	1.5	6,376	4- 5 pm	FRI	31	69,499	FRI	31	54,062	59,546	.91
135TH	135TH E. OF MUR-LEN	JOHNSON	30,434	29,924	30,530	0.3	2.0	3,168	5- 6 pm	THU	9	37,323	FRI	31	30,530	32,981	.93
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	19,869	19,288	19,885	0.1	3.1	2,241	5- 6 pm	THU	30	24,400	FRI	31	19,885	20,958	.95
I435	0.8 MILES S. OF I- 70	WYANDOTTE	61,365	59,622	60,759	- 1.0	1.9	8,540	5- 6 pm	THU	16	78,938	FRI	31	60,759	68,119	.89

Percent of Change for Kansas City Stations

1.3 1.9

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	15,635	15,545	15,370	- 1.7	- 1.1	1,644	12- 1 pm	FRI	3	18,970	FRI	31	15,370	17,034	.90
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Percent of Change for Salina Stations

- 1.7 - 1.1

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	6,857	7,077	7,424	8.3	4.9	891	5- 6 pm	THU	9	9,403	FRI	31	7,424	8,003	.93
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	15,292	16,027	15,532	1.6	- 3.1	1,801	4- 5 pm	FRI	31	20,376	FRI	31	15,532	17,329	.90
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,852	3,782	3,869	0.4	2.3	565	7- 8 am	THU	30	4,986	FRI	31	3,869	4,326	.89
I70	170 E. OF MACVICAR ST.	SHAWNEE	41,000	40,311	40,768	- 0.6	1.1	4,887	4- 5 pm	FRI	31	52,479	FRI	31	40,768	44,518	.92
I470	1470 N.W. OF HUNTOON	SHAWNEE	31,279	29,338	29,833	- 4.6	1.7	3,668	4- 5 pm	FRI	31	39,069	FRI	31	29,833	32,848	.91
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	13,181	13,384	13,092	- 0.7	- 2.2	1,715	7- 8 am	THU	16	16,994	FRI	31	13,092	14,679	.89
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,798	7,450	7,482	- 4.1	0.4	1,023	7- 8 am	TUE	28	9,554	THU	9	7,482	8,344	.90

Percent of Change for Topeka Stations

- 1.1 .5

Month of January, 2020

Sparse Matrix Model

Date: 12-FEB-2020

----- Average Daily Traffic -----
for the Month

Percent Change
Month

----- Maximum Hour -----
Volume Hour DOW Day

--- Maximum Day ---
Volume DOW Day

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

Route Description Location Description County

2018 2019 2020 2018 2019

Wichita Stations

Route Description	Location Description	County	2018	2019	2020	2018	2019	Volume	Hour	DOW	Day	Volume	DOW	Day	7 Day Avg	5 Day Avg	7 Day / 5 Day Avg
K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	25,092	26,551	26,694	6.4	0.5	3,420	5- 6 am	THU	9	32,786	FRI	31	26,694	28,912	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK	75,511		88,296	16.9		9,319	4- 5 pm	FRI	24	112,228	FRI	31	88,296	96,613	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK		12,810	13,408		4.7	1,647	5- 6 pm	THU	9	16,811	FRI	31	13,408	14,580	.92
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	29,186	28,473	29,153	- 0.1	2.4	2,872	5- 6 pm	FRI	31	36,362	FRI	31	29,153	30,263	.96
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	11,555	11,399	12,174	5.4	6.8	1,557	4- 5 pm	MON	27	17,149	MON	27	12,174	12,645	.96
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	11,436	10,867	11,419	- 0.1	5.1	1,593	5- 6 pm	THU	9	15,561	MON	27	11,419	12,632	.90
I 235	I 235 S. OF MAPLE ST	SEDGWICK															
I 135	I-135 N. OF 21ST ST.	SEDGWICK	70,398	71,490	68,472	- 2.7	- 4.2	7,493	7- 8 am	WED	8	86,898	FRI	24	68,472	76,937	.89

Percent of Change for Wichita Stations

5.8 - .2

NOTE: * Excluded from Percent Change Totals