

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

**JANUARY 2021**

**SIGNIFICANT FACTS AND TRENDS**



Travel on the Kansas State Highway System				
	Daily Vehicle Miles		% Change	
	(In Millions )		2020 to 2021	
Month	2020	2021	Month	Year
Jan	44.477	42.516	- 4.4	- 4.4
Feb	47.857			
Mar	43.627			
Apr	33.719			
May	43.063			
Jun	50.001			
Jul	49.629			
Aug	50.590			
Sep	50.455			
Oct	49.229			
Nov	45.707			
Dec	44.469			
Average	46.069			

**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.**



Month of January, 2021

Sparse Matrix Model

Date: 03-FEB-2021

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	
			2019	2020	2021	2019	2020	Volume	Hour	DOW	Day	Volume	DOW	Day				
US-75	1.2 MILES N. OF US-36 I.C.	BROWN	3,865	3,897	3,771	- 2.4	- 3.2	399	4- 5	om	FRI	22	4,901	FRI	29	3,771	3,959	.95
US 24	1.5 MILES N.E. OF LAWRENCE	DOUGLAS	5,401	5,549	5,224	- 3.3	- 5.9	612	3- 4	om	FRI	29	6,615	FRI	29	5,224	5,594	.93
US 56	4 MILES E. OF OVERBROOK	DOUGLAS	1,760	1,829	1,756	- 0.2	- 4.0	262	4- 5	om	FRI	29	2,242	FRI	29	1,756	1,840	.95
US 75	5.8 MILES N. OF HOLTON	JACKSON	5,235	5,359	5,257	0.4	- 1.9	619	4- 5	om	FRI	29	6,931	FRI	29	5,257	5,363	.98
K 10	0.2 MILES E. OF RS. 346 INTCHG.	JOHNSON	33,201	34,395	29,564	- 11.0	- 14.0	3,640	4- 5	om	FRI	29	38,338	FRI	29	29,564	31,323	.94
K 99	2.9 MILES S. OF EMPORIA	LYON	3,326	3,344	3,384	1.7	1.2	452	5- 6	om	TUE	12	4,256	THU	21	3,384	3,715	.91
US 36	13 MILES E. OF MARYSVILLE	MARSHALL	1,873	1,965	1,844	- 1.5	- 6.2	245	4- 5	om	FRI	22	2,564	FRI	22	1,844	1,986	.93
K 68	0.15 MILES E. OF JCT K 268	OSAGE	2,326	2,296	2,361	1.5	2.8	284	4- 5	om	FRI	29	2,932	FRI	29	2,361	2,453	.96
K 268	0.1 MILES E. OF US 75	OSAGE	2,453	2,518	2,521	2.8	0.1	314	4- 5	om	FRI	22	3,171	THU	21	2,521	2,653	.95
K 18	0.7 MILES N.E. OF OGDEN	RILEY	19,464	20,797	19,260	- 1.0	- 7.4	2,619	4- 5	om	FRI	29	25,693	FRI	29	19,260	20,833	.92
US 24	4 MILES N. OF MANHATTAN	RILEY	5,522	5,650	5,646	2.2	- 0.1	690	5- 6	om	THU	21	7,095	FRI	22	5,646	5,843	.97
US 24	1 MILE N.W. OF ROSSVILLE	SHAWNEE	3,725	3,652	3,851	3.4	5.4	491	5- 6	om	THU	7	4,798	FRI	22	3,851	4,249	.91
I 70	4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL)	WABANSEE	17,667	18,372	16,993	- 3.8	- 7.5	1,888	5- 6	om	FRI	22	21,664	SAT	2	16,993	16,483	1.03

Rural State Highways for District 1

Percent of Change for District 1 Stations

- 4.1 - 7.5

Rural State Highways for District 2

K 9	5.8 MILES E. OF CLIFTON	CLAY	345	371	382	10.7	3.0	60	4- 5	om	MON	18	593	FRI	29	382	423	.90
K 15	3.3 MILES N. OF CLAY CENTER	CLAY	1,765	1,694	1,695	- 4.0	0.1	201	5- 6	om	TUE	12	2,231	FRI	22	1,695	1,870	.91
I 70	W. OF K-232 INTCHG. (WILSON)	ELLSWORTH	9,304	9,684	9,617	3.4	- 0.7	1,516	3- 4	om	SAT	2	15,389	SAT	2	9,617	9,032	1.06
K 141	2.8 MILES S. OF KANOPOLIS DAM	ELLSWORTH	303	293	312	3.0	6.5	50	4- 5	om	SAT	2	434	WED	13	312	314	.99
K 18	1.8 MILES W. OF JUNCTION CITY	GEARY	893	1,034	1,430	60.1	38.3	226	7- 8	am	THU	21	2,026	THU	21	1,430	1,661	.86
I 70	4.5 MILES S.W. OF JUNCTION CITY	GEARY	14,192	15,013	14,271	0.6	- 4.9	1,571	3- 4	om	SAT	2	17,963	SAT	2	14,271	14,082	1.01
US 77	4 MILES S. OF JUNCTION CITY	GEARY	3,148	3,243	3,149	0.0	- 2.9	430	4- 5	om	FRI	22	3,997	FRI	22	3,149	3,206	.98
US 36	1 MILE E. OF MANKATO	JEWELL	1,493	1,524	1,492	- 0.1	- 2.1	186	5- 6	om	FRI	8	2,103	FRI	22	1,492	1,617	.92
K 18	0.5 MILES W. OF LINCOLN	LINCOLN	843	774	732	- 13.2	- 5.4	104	4- 5	om	WED	13	994	FRI	29	732	795	.92
I 135	0.5 MILES N. OF US 56 INTCHG. (MCPHERSON)	MCPHERSON	11,663	11,860	11,234	- 3.7	- 5.3	1,175	4- 5	om	FRI	22	13,669	FRI	22	11,234	11,151	1.01
K 14	3 MILES S. OF BELOIT	MITCHELL	715	696	674	- 5.7	- 3.2	90	3- 4	om	MON	11	873	MON	11	674	753	.90
US 81	2.5 MILES S. OF BELLEVILLE	REPUBLIC	4,533	4,656	4,359	- 3.8	- 6.4	478	4- 5	om	FRI	29	5,577	FRI	29	4,359	4,477	.97

Percent of Change for District 2 Stations

.3 - 2.9

Rural State Highways for District 3

US 83	6.2 MILES S. OF OAKLEY	LOGAN	1,912	1,813	1,836	- 4.0	1.3	232	10-11	am	WED	20	2,523	THU	21	1,836	2,051	.90
US 36	9.5 MILES W. OF NORTON	NORTON	793	839	740	- 6.7	- 11.8	92	2- 3	om	WED	13	978	THU	21	740	780	.95
US 183	1.2 MILES S. OF PHILLIPSBURG	PHILLIPS	1,929	1,996	1,912	- 0.9	- 4.2	228	5- 6	om	FRI	8	2,541	FRI	22	1,912	2,050	.93
K 23	14.5 MILES S. OF HOXIE	SHERIDAN	792	821	784	- 1.0	- 4.5	107	3- 4	om	THU	21	1,151	FRI	22	784	883	.89
I 70	2.2 MI. E OF KANORADO EXIT	SHERMAN	7,486	7,755	8,235	10.0	6.2	1,355	2- 3	om	SUN	3	13,812	SAT	2	8,235	7,724	1.07
US 24	7.3 MILES E. OF COLBY	THOMAS	1,850	1,815	1,714	- 7.4	- 5.6	221	4- 5	om	FRI	22	2,261	FRI	22	1,714	1,792	.96
K 25	1.8 MILES S. OF COLBY	THOMAS	1,317	723	728	- 44.7	0.7	97	2- 3	om	FRI	22	1,006	THU	21	728	798	.91
I 70	1 MILE W. OF WAKEENEY	TREGO	8,542	8,663	9,101	6.5	5.1	1,457	2- 3	om	SAT	2	14,179	SAT	2	9,101	8,739	1.04
US 40	1.4 MILES E. OF KAN-COLO ST. LINE	WALLACE	514	615	628	22.2	2.1	103	5- 6	om	FRI	15	822	FRI	15	628	659	.95

Percent of Change for District 3 Stations

2.2 2.5

Month of January, 2021

Sparse Matrix Model

Date: 03-FEB-2021

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
			2019	2020	2021	2019	2020	Volume	Hour	DOW	Day	Volume	DOW	Day			
<b>Rural State Highways for District 4</b>																	
US 54	3 MILES W. OF IOLA	ALLEN	2,454	2,038	2,151	- 12.3	5.5	277	4- 5 pm	FRI	29	2,854	FRI	22	2,151	2,323	.93
US 169	1 MILE N. OF GREELEY	ANDERSON	2,658	3,208	2,572	- 3.2	- 19.8	295	5- 6 pm	FRI	29	3,472	FRI	29	2,572	2,745	.94
US 69	2 MILES N. OF FT SCOTT	BOURBON	6,042	5,921	5,923	- 2.0	0.0	691	4- 5 pm	FRI	29	7,809	FRI	29	5,923	6,118	.97
US 166	0.5 MILES W. OF NIOTAZE	CHAUTAUQUA	2,008	2,035	2,048	2.0	0.6	236	4- 5 pm	FRI	29	2,690	FRI	29	2,048	2,151	.95
I 35	2 MILES W. OF K- 131 INTCHG. N. OF LEBO	COFFEY	12,210	12,360	11,465	- 6.1	- 7.2	1,221	5- 6 pm	FRI	29	14,891	FRI	29	11,465	11,463	1.00
US 59	4.3 MILES S. OF OTTAWA	FRANKLIN	5,239	5,480	5,216	- 0.4	- 4.8	627	4- 5 pm	FRI	29	6,607	FRI	22	5,216	5,558	.94
I 35	.5 MILES N.E. OF THE WELLSVILLE INTCHG.	FRANKLIN	19,140	19,237	18,423	- 3.7	- 4.2	2,033	4- 5 pm	FRI	29	23,705	FRI	29	18,423	19,292	.95
US 400	3 MILES E. OF PARSONS	LABETTE	3,451	3,606	3,716	7.7	3.1	404	3- 4 pm	FRI	29	4,895	FRI	29	3,716	3,849	.97
US 59	4 MILES S. OF ERIE	NEOSHO	3,060	3,106	3,052	- 0.3	- 1.7	355	4- 5 pm	TUE	26	4,003	FRI	29	3,052	3,427	.89
US 169	1 MILE N. OF THAYER	NEOSHO	3,102	3,731	3,268	5.4	- 12.4	361	5- 6 pm	FRI	29	4,209	FRI	29	3,268	3,527	.93
US 75	1 MILE N. OF YATES CENTER	WOODSON	2,429	2,131	2,189	- 9.9	2.7	254	5- 6 pm	FRI	22	2,894	FRI	29	2,189	2,273	.96
K 105	2 MILES N. OF TORONTO	WOODSON	460	435	460	0.0	5.7	66	12- 1 pm	SAT	2	607	WED	13	460	480	.96

Percent of Change for District 4 Stations

- 2.8 - 4.4

Rural State Highways for District 5

US 56	5.5 MILES E. OF GREAT BEND	BARTON	4,216	4,040	3,853	- 8.6	- 4.6	433	5- 6 pm	FRI	29	4,868	FRI	22	3,853	4,126	.93
US 77	2 MILES N. OF EL DORADO	BUTLER	2,263	2,237	2,124	- 6.1	- 5.1	244	4- 5 pm	THU	21	2,529	FRI	22	2,124	2,218	.96
US 400	1.5 MILES E. OF LEON	BUTLER	5,189	4,041	4,023	- 22.5	- 0.4	442	1- 2 pm	SUN	3	5,217	FRI	29	4,023	4,082	.99
US 77	3.7 MILES N. OF ARKANSAS CITY	COWLEY	10,877	10,858	9,875	- 9.2	- 9.1	1,144	3- 4 pm	FRI	29	12,582	FRI	29	9,875	10,859	.91
US 160	6.2 MILES E. OF ATTICA	HARPER	1,118	1,209	1,118	0.0	- 7.5	123	3- 4 pm	TUE	5	1,414	FRI	29	1,118	1,224	.91
US 50	3 MILES N.E. OF NEWTON	HARVEY	5,725	5,869	5,733	0.1	- 2.3	615	4- 5 pm	FRI	29	7,162	FRI	29	5,733	5,996	.96
US 54	14 MILES W. OF KINGMAN	KINGMAN	4,357	4,477	4,430	1.7	- 1.0	469	5- 6 pm	FRI	29	5,628	FRI	29	4,430	4,479	.99
US 54	1.5 MILES W. OF HAVILAND	KIOWA	4,696	4,573	5,032	7.2	10.0	474	5- 6 pm	FRI	29	6,044	FRI	29	5,032	5,124	.98
US 183	7 MILES S. OF GREENSBURG	KIOWA	742	790	824	11.1	4.3	108	8- 9 am	TUE	12	1,114	THU	7	824	920	.90
US 56	5 MILES S.W. OF LARNED	PAWNEE	2,019	2,012	2,059	2.0	2.3	231	4- 5 pm	FRI	29	2,637	FRI	29	2,059	2,153	.96
K 61	5 MILES S.W. OF ARLINGTON	RENO	1,996	2,029	2,094	4.9	3.2	234	4- 5 pm	FRI	29	2,658	FRI	29	2,094	2,169	.97
K 14	1 MILE N. OF LYONS	RICE	1,344	1,404													
K 42	3 MILES N.E. OF VIOLA	SEDGWICK	4,200	4,245	3,894	- 7.3	- 8.3	444	4- 5 pm	WED	6	4,835	FRI	29	3,894	4,258	.91
US 281	0.5 MILES S. OF ST. JOHN	STAFFORD	2,193	2,261	2,181	- 0.5	- 3.5	243	4- 5 pm	FRI	8	2,853	FRI	29	2,181	2,397	.91
US 81	4.1 MILES S. OF WELLINGTON	SUMNER	1,591	1,606	1,604	0.8	- 0.1	188	3- 4 pm	FRI	22	2,026	FRI	22	1,604	1,708	.94

Percent of Change for District 5 Stations

- 4.6 - 2.8

Rural State Highways for District 6

US 83	8.2 MILES S. OF GARDEN CITY	FINNEY	4,197	4,219	4,247	1.2	0.7	427	5- 6 pm	WED	13	5,061	FRI	8	4,247	4,501	.94
US 50	4.5 MILES W. OF DODGE CITY	FORD	5,048	5,199	5,112	1.3	- 1.7	495	5- 6 pm	FRI	29	6,223	FRI	29	5,112	5,344	.96
US 400	4.5 MILES W. OF DODGE CITY	FORD	1,092	1,183	1,084	- 0.7	- 8.4	123	5- 6 pm	THU	21	1,379	FRI	29	1,084	1,194	.91
K 25	2.5 MILES N. OF ULYSSES	GRANT	1,643	1,627	1,613	- 1.8	- 0.9	193	5- 6 pm	FRI	8	2,084	FRI	8	1,613	1,769	.91
K 27	15 MILES N OF TRIBUNE	GREELEY	688	755	699	1.6	- 7.4	93	9-10 am	WED	20	1,027	THU	21	699	804	.87
US 50	0.8 MILES E. OF KAN-COLO ST. LINE	HAMILTON	1,325	1,481	1,523	14.9	2.8	187	6- 7 pm	FRI	8	1,996	FRI	8	1,523	1,524	1.00
US 283	8.3 MILES N. OF JETMORE	HODGEMAN	843	869	850	0.8	- 2.2	93	10-11 am	MON	4	1,098	FRI	8	850	948	.90
US 54	3.7 MILES W. OF MEADE	MEADE	3,688	3,832	4,043	9.6	5.5	367	4- 5 pm	FRI	29	4,774	FRI	29	4,043	4,103	.99
K 96	12 MILES W. OF SCOTT CITY	WICHITA	1,175	1,275	1,152	- 2.0	- 9.6	130	3- 4 pm	FRI	8	1,513	FRI	8	1,152	1,274	.90

Percent of Change for District 6 Stations

3.2 - .6

Date: 03-FEB-2021

Month of January, 2021

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
			2019	2020	2021	2019	2020	Volume	Hour	DOW	Day	Volume	DOW			

Rural Secondary Stations

RS 61	6.5 MILES S.W. OF HIAWATHA	BROWN	199	190	178	- 10.6	- 6.3	32	4- 5 am	WED	6	265	THU	14	178	192	.93
RS 463	2.5 MILES S.W. OF BELOIT	MITCHELL	184	186	170	- 7.6	- 8.6	28	5- 6 am	MON	4	231	FRI	22	170	181	.94
RS 272	2 MILES S. OF QUINTER	GOVE	266	265	275	3.4	3.8	40	5- 6 am	THU	7	355	WED	13	275	281	.98
RS 13	0.5 MILES N. OF BUSH CITY	ANDERSON	288	301	300	4.2	- 0.3	47	9-10 am	SAT	16	390	TUE	12	300	320	.94
RS 2316	3 MILES E. OF PARSONS	LABETTE	1,567	1,579	1,522	- 2.9	- 3.6	179	3- 4 am	FRI	29	1,942	FRI	22	1,522	1,676	.91
RS 303	0.8 MI. S. OF US-54 & K14 JCT. (MIDWAY)	KINGMAN	237	301	270	13.9	- 10.3	46	3- 4 am	MON	18	342	WED	6	270	292	.92
RS 251	6 MILES W. OF FORD	FORD	424	481	491	15.8	2.1	73	4- 5 am	THU	7	668	WED	13	491	523	.94

Percent of Change for Rural Secondary Stations

1.3 - 2.9

Reservoir Stations

K 237	1.5 MILES N. OF JCT. US 24	JEFFERSON	894	935	887	- 0.8	- 5.1	151	4- 5 am	THU	21	1,220	WED	13	887	934	.95
LOCAL ROAD	KANOPOLIS RESERVOIR N. OF DAM	ELLSWORTH	70	69	89	27.1	29.0					188	FRI	1	89	86	1.03
LOCAL ROAD	KANOPOLIS RESERVOIR S. OF DAM	ELLSWORTH	80	103	175	118.8	69.9					376	FRI	1	175	172	1.02
LOCAL ROAD	CEDAR BLUFF RESERVOIR N. OF DAM	TREGO	15	13	25	66.7	92.3					72	SUN	3	25	21	1.19

Percent of Change for Reservoir Stations

11.0 5.0

Kansas City Stations

US-69	0.4 MILES S. OF 135TH ST.	JOHNSON	53,286	54,062	50,003	- 6.2	- 7.5	5,573	4- 5 am	FRI	29	62,129	FRI	22	50,003	54,249	.92
135TH	135TH E. OF MUR-LEN	JOHNSON	29,924	30,530	27,422	- 8.4	- 10.2	2,919	4- 5 am	FRI	29	33,305	FRI	29	27,422	29,021	.94
BLACKBOB	BLACKBOB RD. S. OF 139TH	JOHNSON	19,288	19,885	18,545	- 3.9	- 6.7	2,111	4- 5 am	FRI	29	22,627	FRI	29	18,545	19,172	.97
I435	0.8 MILES S. OF I- 70	WYANDOTTE	59,622	60,759	50,342	- 15.6	- 17.1	5,939	4- 5 am	FRI	29	63,374	FRI	29	50,342	53,976	.93

Percent of Change for Kansas City Stations

- 9.8 - 11.5

Salina Stations

OHIO ST.	OHIO ST. N. OF WESTCHESTER DR.	SALINE	15,545	15,370	14,393	- 7.4	- 6.4	1,580	4- 5 am	THU	21	17,373	THU	21	14,393	15,945	.90
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Percent of Change for Salina Stations

- 7.4 - 6.4

Topeka Stations

45TH ST.	45TH ST. E. OF INDIANA	SHAWNEE	7,077	7,424	6,885	- 2.7	- 7.3	849	4- 5 am	WED	13	8,375	THU	21	6,885	7,378	.93
N. TOPEKA	TOPEKA BLVD. NORTH OF PARAMORE ST.	SHAWNEE	16,027	15,532	14,623	- 8.8	- 5.9	1,566	4- 5 am	THU	21	18,238	FRI	22	14,623	16,056	.91
US 40	US 40 E. OF TECUMSEH RD.	SHAWNEE	3,782	3,869	3,543	- 6.3	- 8.4	444	4- 5 am	FRI	29	4,453	FRI	29	3,543	3,814	.93
I70	170 E. OF MACVICAR ST.	SHAWNEE	40,311	40,768	34,685	- 14.0	- 14.9	3,708	4- 5 am	FRI	29	43,337	FRI	22	34,685	36,817	.94
I470	1470 N.W. OF HUNTOON	SHAWNEE	29,338	29,833	26,723	- 8.9	- 10.4	3,102	4- 5 am	FRI	29	33,677	FRI	29	26,723	28,790	.93
US 75	US 75 N. OF S.W. 57TH	SHAWNEE	13,384	13,092	12,775	- 4.6	- 2.4	1,532	4- 5 am	TUE	12	15,733	FRI	22	12,775	14,121	.90
K 4	1MI. S. OF JCT. US-24	SHAWNEE	7,450	7,482	6,982	- 6.3	- 6.7	934	4- 5 am	FRI	22	9,191	FRI	22	6,982	7,685	.91

Percent of Change for Topeka Stations

- 9.5 - 10.0

Month of January, 2021

Sparse Matrix Model

Date: 03-FEB-2021

----- 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

2019 2020 2021 2019 2020

Wichita Stations

K 96	K-96 E. OF GREENWICH RD.	SEDGWICK	26,551	26,694	22,875	- 13.8	- 14.3	2,787	5- 6 am	THU	21	27,865	FRI	22	22,875	24,962	.92
US 54	KELLOGG E. OF WEST ST.	SEDGWICK		88,296	86,120		- 2.5	8,503	4- 5 am	THU	21	101,744	FRI	29	86,120	94,283	.91
13TH ST.	13TH ST W. OF PINECREST	SEDGWICK	12,810	13,408	12,150	- 5.2	- 9.4	1,422	4- 5 am	FRI	22	14,820	FRI	29	12,150	13,101	.93
ROCK RD.	ROCK RD. S. OF CENTRAL AVE	SEDGWICK	28,473	29,153	26,117	- 8.3	- 10.4	2,650	2- 3 am	SAT	23	31,798	FRI	22	26,117	26,674	.98
21ST ST.	21ST ST E. OF WASHINGTON	SEDGWICK	11,399	12,174	11,148	- 2.2	- 8.4	1,250	4- 5 am	TUE	19	13,541	FRI	22	11,148	11,622	.96
HILLSIDE ST.	HILLSIDE S. OF 15TH ST	SEDGWICK	10,867	11,419	9,813	- 9.7	- 14.1	1,105	5- 6 am	WED	13	12,111	FRI	29	9,813	10,599	.93
I 235	I 235 S. OF MAPLE ST	SEDGWICK		48,844	51,913		6.3	5,712	4- 5 am	FRI	29	63,520	FRI	29	51,913	57,159	.91
I 135	I-135 N. OF 21ST ST.	SEDGWICK	71,490	68,472	60,033	- 16.0	- 12.3	6,410	4- 5 am	THU	28	76,422	FRI	29	60,033	68,151	.88

Percent of Change for Wichita Stations

- 12.0 - 6.1

NOTE: \* Excluded from Percent Change Totals